

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

**21st@wheelchairs.com
www.wheelchairs.com**

DEPARTMENT OF VETERANS AFFAIRS

FEDERAL SUPPLY SCHEDULE

Authorized Federal Supply Schedule Price List (Catalog)

PATIENT MOBILITY DEVICES

Schedule 65, Part II, Section F

Supplement #2 – current through Modification 0014

Contract Number	V797P-3126m
Contract Period	February 15, 2007 through February 14, 2012
Contractor's Contact Information	21st Century SCIENTIFIC Inc.
	4931 N Manufacturing Way
	Coeur d'Alene, ID 83815
	Telephones: (208) 667-8800 (800) 448-3680
	FAX: (208) 667-6600
	E-Mail: 21st@wheelchairs.com
	http://www.wheelchairs.com
Business Size	Small

Information for Ordering Offices

Awarded Items:	
F-1 Manual Wheelchairs	See Manual Wheelchair Section of the FSS Price List
F-2 Power Wheelchairs	See Power Wheelchair Sections of the FSS Price List
F-INP Introduction of New Products	See Power & Manual Gurney Section of the FSS Price List
	F-INP includes manual and power gurneys.
Maximum Order Limitation	\$100,000.00 per purchase order
Minimum Order	\$50.00
Point Of Production	4931 N Manufacturing Way, Coeur d'Alene, ID 83815
Basic Discount	See Net Prices, Discount Deducted

Items Included in this FSS Price List

- BOUNDER Plus H-FRAME POWER WHEELCHAIR**
- BIG BOUNDER H-FRAME POWER WHEELCHAIR**
- BOUNDER Plus CONVENTIONAL FRAME POWER WHEELCHAIR**
- BOUNDER Plus MANUAL WHEELCHAIRS**
- BOUNDER Plus POWER & MANUAL GURNEYS**
- REPLACEMENT PARTS**

Quantity Discounts	None
Annual Rebate Discount	None
Prompt Payment Terms	NET 30 days
Delivery	Stock Wheelchairs & Gurneys: 5 to 14 days ARO (after receipt of order) Non-Stock Wheelchairs & Gurneys: 10 to 45 days ARO Custom Wheelchairs & Gurneys: 15 to 90 days ARO Applies to SINS F-1, F-2, and F-INP.
Expedited Delivery	Within 72 hours ARO for stocked wheelchairs. Government customers will pay any additional shipping charges over and above the FOB destination
F.O.B. Point	Destination: 48 contiguous states and District of Columbia; Point of Exportation: Alaska, Hawaii and Puerto Rico
Geographic Coverage	50 states, District of Columbia and Puerto Rico
Return Goods	Commercial
Warranty	Commercial Warranty Applies in conjunction with government clauses. 21st Century Scientific, Inc.'s commercial warranty, set forth above, is incorporated into this contract as a supplement to, not a replacement for paragraphs 52.212-4(o) & (p) of the solicitation, which are also part of the contract.
Foreign Items	None
Ordering Address	21st Century SCIENTIFIC Inc. 4931 N Manufacturing Way, Coeur d'Alene, ID 83815
Payment Address	21st Century SCIENTIFIC Inc. 4931 N Manufacturing Way, Coeur d'Alene, ID 83815
Distribution Points	4931 N Manufacturing Way, Coeur d'Alene, ID 83815
Participating Dealers	None
Credit Card Acceptance	Yes

US Government Ordering Instructions

1. Use our brochures and this 15th Edition FSS PRICE LIST to determine what to order and your prices. ALL PRICES ARE NET (discounts have already been deducted).
2. To order a **BOUNDER** wheelchair or gurney, or to receive a free quotation, make a copy of the relevant **FSS PRICE LIST**, fill it in, then FAX, phone or mail the information to 21st. This is the preferred approach, especially if the wheelchair or gurney has several custom features. **When ordering a BOUNDER wheelchair or gurney, also include a copy of your US Government Purchase Order. YOU WILL AUTOMATICALLY RECEIVE THE FSS PRICES SHOWN IN THIS PRICE LIST.**
3. If you need to purchase an item "off contract", contact the factory for pricing and availability. A separate purchase order is normally not necessary.
4. If you need more brochures, catalogs, price lists or binders, refer to the Literature listings in the Replacement Parts section of this price list to determine what to order.

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

**21st@wheelchairs.com
www.wheelchairs.com**

FAX, PHONE IN OR MAIL COMPLETED FORM TO 21st Century SCIENTIFIC Inc.

This is an order! Our PO No: _____ **This is a Quotation Request Only**

Ship To:	Bill To:
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

BOUNDER *Plus* H-FRAME POWER WHEELCHAIR

User Data:

Name: _____ Ht: ___' ___" Wt: _____ lb. D.O.B.: _____ Disability: _____

Driving Skills: good fair poor **Eye-To-Hand Coordination:** good fair poor

Judgment: good fair poor **Equipment Usage:** light typical heavy abusive

Aggressiveness: timid typical hot rodder **Must Operate:** on thick carpets in rain and/or snow on steep hills

Previous Chair Make & Model: _____

Other Information: _____

New Chair Data:

Seat Width...: _____" **Seat Depth.....:** _____" **Seat Height.....:** _____"

Back Height: _____" **Max Overall Width:** _____" **Max Overall Length:** _____"

Desired Top Speed Of New Chair (1-11.6 MPH) _____ **Power Seating Needed:** Recline Tilt Elevate Other

Other Notes: _____

INSTRUCTIONS FOR FILLING OUT THIS FORM:
Thank you for choosing 21st Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21st at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

This Form Was Completed By: _____ **Date:** _____ **Phone:** _____ **FAX:** _____

BOUNDER Plus H-FRAME POWER WHEELCHAIR

STANDARD FEATURES

- For users up to 500 lbs (or who are tough on equipment or want more speed)
- 16" to 20" seat widths in 1" increments (12" to 15" available at extra cost)
 - Durable H-style TIG welded frame using 2.5"x1.5"x0.125" wall steel
 - Fast! Top speeds up to 11.6 MPH (18.7 kph)
 - Super Torque 3 Motors & Brakes (ST3M&B)
 - Quiet non-slip Panther synchronous gearbelt drive
 - Sliding dual group 27 battery box
 - UEIGT premium electronics (6 programs)
 - Built in taillights •Battery condition meter
 - Smart brake release switch (for easy attendant pushing)
 - Heavy duty 12 position adjustable suspension forks
- Xtra Duty caster barrels and suspension forks (1" fork stems & bearings ID's)
 - 9"x3.50" metal caster wheels •12.75" x 4.00" steel drive wheels
 - 0.120" wall seat rails and back posts
 - Black powder coated frame
 - Sheet Metal Seat Pan
 - Sling back upholstery attached with machine screws
 - Quick adjust clutches (combination belt tensioner and belt release mechanism)
 - Detachable desk length arms •Reinforced arm mounts
 - Anti-tipping wheelie wheels
 - Fully automatic 8A Dual Mode charger (charges Gel-Cell and lead acid batteries)
 - Detailed Owner's Manual •Easy to service and maintain

POPULAR OPTIONS

- Independent drive wheel suspension
 - High Volume Low Pressure Off-Road package
- Front Rigging (footrests or legrests, each with many options)
 - Arm options •Headrests •Captains Seating
 - 8"x2" front caster wheels
- Power seating systems: recline, tilt, reverse tilt, seat elevator, power front load & power standing
 - 2 or more power seating systems combined on same chair
 - Dual independent power elevating legrests (DIPLR)
 - UEIGT PSM (ECU & through-the-joystick proportional control of power seating)
 - Programmer for electronics •Colored (non-black) frame
- Specialty controls (sip & puff, switch controls, head arrays, etc.; DX or ASL)
 - Frame reinforcements •Custom seat depth, seat height, back height, etc.
 - Upholstery and solid seating options
- Hand / chin control customizations & mounting options (many to choose from)
 - Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
- Electric leg bag emptier (for unattended leg bag draining) •Positioning straps
 - Wheel locks (with or without wheel lock extensions)
 - Extended 3 year warranty

WARRANTY*

- TWO year warranty on entire chair
- 5 year warranty on Super Torque 3 & 4 Motor & Brake drive trains**
- 10 year H-Frame base warranty •5 year H-Frame seat warranty

* Limited warranties – some restrictions apply. See complete warranty for more information
 ** Includes motors, brakes, drive wheels, drive wheel sprockets (drive belts, tires, inner tubes, flat-free inserts, motor sprockets & bearings not included)

TOP SPEED CHART

SPEEDS ARE APPROXIMATE. ACTUAL SPEEDS CAN VARY BY AS MUCH AS ± 10%.
 CODES NOT LISTED ARE EITHER CUSTOM, NOT AVAILABLE OR NOT POSSIBLE.

SUPER TORQUE 3 MOTORS

12.75"x4.00" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED
PANTHER DRIVE		CHAIN DRIVE	
313 P080 P28	11.6	313 C060 C23	11.7
313 P080 P26	10.8	313 C070 C25	10.9
313 P080 P24	10.0	313 C070 C23	10.0
313 P080 P22	9.1	313 C070 C21	9.2

SUPER TORQUE 4M MOTORS

12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED	CODE	TOP SPEED	TOP SPEED	TOP SPEED
← PANTHER DRIVES →				← CHAIN DRIVES →			
413 P080 P28	6.0	414 P080 P28	6.9	413 C060 C25	6.7	414 C060 C25	7.6
413 P080 P26	5.6	414 P080 P26	6.4	413 C070 C25	5.7	414 C070 C25	6.5
413 P080 P24	5.1	414 P080 P24	5.9	413 C070 C23	5.3	414 C070 C23	6.0
413 P080 P22	4.7	414 P080 P22	5.4	413 C070 C21	4.8	414 C070 C21	5.5

DRIVE TRAIN CONFIGURATION NOTES:

- 1) Generally, configurations with higher top speeds tend to have reduced hill-climbing capability (less torque) and reduced range.
- 2) Do not order drive train configurations with top speeds that exceed the physical or mental capabilities of the driver. Fast chairs are usually not appropriate for children.
- 3) If the motor sprocket size is increased, speed increases, and hill climbing capability decreases. If the drive wheel sprocket size is decreased, speed increases, and hill climbing capability decreases.
- 4) The Panther drive systems supplied with BOUNDER Plus H-Frame chairs do not slip in the rain or snow.
- 5) The Panther and chain drive systems supplied with BOUNDER Plus H-Frame chairs are quiet but can be heard over the motors, and a slight vibration can be felt.
- 6) BOUNDER Plus chairs include ST3M&B. ST3M&B are necessary if you want to be able to go up steep hills and also be able to have top speeds above 8.5 MPH on level surfaces. A top speed of 11.6 MPH is only recommended for users weighing 150 lbs. or less. Select top speeds of 10.8 MPH or less for users up to 250 lbs.; 10.0 MPH or less for users between 250 and 400 lbs., and 9.1 MPH or less for users over 400 lbs.
- 7) Consider ST4M&B-M for more torque and less speed. Excellent for bariatric patients, people who will use their chair off-road or where a speed limit is enforced. Typically ST4M motors are more efficient than ST3 motors when moving the same user at the same speed.
- 8) Consider a chain drive for off-road conditions. A Chain drive is slightly noisier than a Panther drive. Chains need to be lubricated and cleaned, but in general are more durable than a Panther Drive. Manually pushing a chain driven chair is more difficult if the brake release switch fails to operate or the batteries are removed.
- 9) Top speeds above are estimated. Depending on configuration, your chair may be faster or slower. Specifically, foam filled tires reduce the chair speed by about 10%. Increased patient weight, power seating systems as well as poor battery condition also reduce the chair's top speed.

\\swork2009\drive d - data\Data\Procedures\Price List\Price List Cover Sheets\2009 Pricelist Cover Sheets\PL15 BPH FSS Cover.doc

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
BASIC MODELS			
BOUNDER Plus			
* BPH PWC W/ ELECT	___B022	BOUNDER Plus H-Frame power wheelchair SEAT & BASE w/ UE1GT electronics	\$5,810.64
* BPH PWB W/ ELECT	___B022B	BOUNDER Plus H-Frame power chair BASE only w/ UE1GT electronics (requires 21st power seating)	\$5,011.35
CONSTRUCTION OPTIONS			
BASE WIDTH			
* STD BASE WIDTH	___B151	Standard base width (overall width: see notes)	Standard
* WIDE BASE WIDTH	___B151W	Wide base width (28.5" overall width)	\$167.13
* NAR BASE WIDTH	___B152	Narrow base width (24.0" overall width)	\$222.83
* XNAR BASE WIDTH	___B153	Extra narrow base width (21.5" overall width)	\$334.25
BASE LENGTH			
* SHORT BASE	___B202	Short H-Frame power base	Standard
* LONG BASE	___B203	Long H-Frame power base	\$167.13
* XLONG BASE	___B203X	Xtra Long H-Frame power base	\$278.54
SUSPENSION			
* IDWS	___B209	Independent drive wheel suspension	\$557.09
SPECIAL PURPOSE			
* HVLPR OR	___B210A	High Volume, Low Pressure Off-Road package	\$668.50
* 21st POWER SEATING SYSTEMS			
(many systems can be combined, contact factory for available combinations)			
* PRS 80	___B301A	80 degree power recline system (E1003)	\$2,785.43
* PRS 40	___B301B	40 degree power recline system (E1003)	\$2,785.43
* SBPRS 70	___B303A	70 degree sliding back power recline system (E1004)	\$3,342.51
* SBPRS 40	___B303B	40 degree sliding back power recline system (E1004)	\$3,342.51
* PTS 50	___B305A	50 degree power tilt system (E1002)	\$2,785.43
* PTS 30	___B305B	30 degree power tilt system (E1002)	\$2,785.43
* RPTS 30	___B306A	30 degree reverse power tilt system	\$2,785.43
* PSE2 13	___B308A	Power seat elevator 2 (13" vert rise)	\$2,896.84
* PSE2 8	___B308B	Power seat elevator 2 (8" vert rise)	\$2,896.84
* PFLS	___B310	Power front load (latitude) system	\$4,735.23
* PSTAND	___B311	Power standing system	\$6,406.48
POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS			
24V ALWAYS ON	___B360	Supply PSA switch(s) w/ 24VDC always on battery cable	\$55.71
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$557.09
* PTS LO	___B371	Power tilt system drive lockout	\$125.34
* PSE2 LO	___B373	Power seat elevator drive lockout	\$125.34
* PSTAND LO	___B374	Power standing system drive lockout	No Charge
* PFLS LO	___B375	Power Front Load system drive lockout	No Charge
PSS JOYSWITCH	___B380	Joystick 4-way power seating system control	\$835.63

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
(K0108)			
CAPTAIN'S (VAN STYLE) SEATS			
* RECARO ES	___B392	Recaro ES power seating system (incl Ergomed ES seat mfg by RECARO & DX ACC1)	\$2,757.57
* CUS CAPT SEAT	___B393	Custom Captain's (van) seat	Off Contract
BASE COLOR			
BLACK	___B4001	Standard black powder coat	Standard
RED	___B4002	Red powder coat	\$55.71
BLUE	___B4003	Blue powder coat	\$55.71
DARK GREEN	___B4004	Dark green powder coat	\$55.71
YELLOW	___B4005	Yellow powder coat	\$55.71
LIGHT GRAY	___B4006	Light gray powder coat	\$55.71
WHITE	___B4007	White powder coat	\$55.71
TEAL	___B4008	Teal powder coat	\$55.71
LAVENDER	___B4009	Lavender powder coat	\$55.71
PINK	___B4010	Pink powder coat	\$55.71
* CUS PC	___B4021	Custom powder coat color	\$194.98
* NON-BLACK SAF	___B4046	Paint seat, arms and front rigging same color as rest of chair or gurney	\$167.13
FRAME REINFORCEMENTS			
* SBP	___B4109	Solid back posts	\$445.67
* CBPT	___B4113	Cross strut between backpost handle tips	\$75.21
SEAT DEPTH			
* HF STD SD	___B4421	Std seat depth (short or long base) ___16" ___17" ___18"	Standard
* HF LONG SD	___B4423	Long seat depth (short or long base) ___19" ___20"	\$278.54
HF XLONG SD	___B4425	X-long seat depth (long base only) ___21" ___22" ___23"	\$557.09
HF CUS SD	___B4426	H-Frame custom seat depth (xlong base) (24" & deeper; specify depth: _____)	\$668.50
* HF SHORT SD	___B4427	Short seat depth (short base only) ___12" ___13" ___14" ___15"	\$278.54
SEAT WIDTH			
HF BP STD SW	___B4521P	Standard BOUNDER Plus HF seat width ___16" ___17" ___18" ___19" ___20"	Standard
* HF NAR SW	___B4523	Narrow BOUNDER Plus HF seat width ___12" ___13" ___14" ___15"	\$278.54
* SEAT HEIGHT			
HF STD SH	___B4601H	Standard seat height (21")	Standard
* HF XNAR SH	___B4601N	Standard 20" seat height (no charge, chairs ordered w/ extra narrow base only)	No Charge
* CAPT SH	___B4606	Standard 22" or 24" captain's seat height	No Charge
HF HIGH SH	___B4615	High seat height ___22" ___23" ___24" ___25"	\$278.54
* HF LOW SH	___B4616	Low seat height (K0108) ___19" ___20"	\$278.54
HF XLOW SH	___B4616X	H-Frame extra low 18" seat height (for chairs w/ extra narrow base only)	\$278.54
* HF CUS SH	___B4619	H-Frame custom seat height (specify height: _____)	Off Contract
FIXED BACK STYLE & HEIGHT			
* HF STD BH	___B4701H	Standard 90 deg back height w/ 7 deg bend ___16" ___18" ___20"	Standard
* HF CUS BH	___B4710	Custom 90 deg back height w/ 7 deg bend ___15" ___17" ___19" ___21" ___22" ___23" ___24"	\$167.13

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* HF CUS L BH	___B4710L	Custom low 90 deg back height w/7 deg bend ___12" ___13" ___14" ___15"	\$167.13
* CS945BH	___B4711	Custom straight 94.5 degree backpost height (front mounted uph or solid back)(for SMP BACK or SS ADJ ARM) (specify height: _____)	\$389.96
* CBHASBA	___B4712	Custom back height w/ adj seat-to-back angle (20 deg of adj)(400 lb limit)(specify height: _____) ___90 ___95 ___100 ___105 ___110	\$584.94
* CBHWSBA	___B4713	Custom back height w/welded seat-to-back angle (specify height: _____)(specify angle: _____)	\$584.94
* CB&BBH	___B4714	Custom back height and/or back bend height	Off Contract
TILT/RECLINE/STANDING BACK STYLE & HEIGHT			
* STD REC BH	___B4715R	Straight 94.5 deg recline system backpost height ___24"	No Charge
* STD TILT BH	___B4715T	Straight 94.5 deg tilt or standing system backpost height ___18" ___24"	No Charge
* CTRBH	___B4716	Custom tilt, recline or standing system backpost height (specify height: _____)	\$167.13
* CTRSBA	___B4717	Custom tilt and/or recline system seat-to-back angle (specify angle: _____)	\$111.42
CAPTAIN'S BACK HEIGHT			
* STD CAPT BH	___B4731	Standard captain's seat back height ___16" ___18" ___20"	No Charge
* CUS CAPT BH	___B4732	Custom captain's back height (specify height: _____)	\$167.13
HEADRESTS			
* PHR	___B4801	Power headrest	\$1,392.71
* ACPHR	___B4802	Adjustable center post headrest (6" x 12.5" pad) (E0955/E1028)	\$194.98
* RHR	___B4803	10" high removable sling headrest	\$139.27
* CSHR	___B4804	Custom size or style headrest for ACPHR or RHR	Off Contract
* FRONT RIGGING			
* FR70	___B5001	70 deg swingaway footrests	\$128.13
* FR60	___B5002	60 deg swingaway footrests	\$128.13
* FR55	___B5003	55 deg swingaway footrests	\$128.13
* FR90	___B5004	90 deg swingaway footrests	\$194.98
* LRL	___B5005	Low profile elevating legrests (E0990)	\$194.98
* LRH	___B5007	High profile (gooseneck) elevating legrests (E0990)	\$194.98
* LRH90	___B50079	90 degree high profile elevating legrests	\$278.54
* DIPLR	___B5008	Dual indep pwr elev legrest mechanisms (actuators, sw box, legrests) (E1010)	\$1,337.01
ELR PRM	___B5010	Elevating legrest push rod mechanism (links legrests to recline)	\$362.11
* RFR	___B5014	Reinforced footrests (footrests not included)	\$222.83
* RLR	___B5016	Reinforced elevating legrests (LRL or LRH not included)	\$278.54
* OFFSET FR	___B5018	Offset front rigging (specify offset)	\$167.13
* TAPER FR	___B5019	Tapered front rigging (specify taper)	\$222.83
CP ON FR	___B5020	Install calf pads on footrests	\$111.42
* QRL	___B5023	Quad release levers	\$41.78
* CUS SFPW	___B5029	Custom welded on steel footplates (specify size)(order heelloops separately)	\$111.42
CUS SFP FLIP UP	___B5030	Custom flip up Steel footplates (specify size)(order heel loops separately)	\$155.98
OFF	___B5031	Oversized footplates (less heel loops)	\$100.28
OFF HL	___B5031H	Oversized footplates w/ heel loops	\$105.85
* WFBPB	___B5032	1-piece wooden foot board, painted	\$69.64
SMFB	___B5032M	1 piece sheet metal foot board, painted	\$89.13

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* WFBU	___B5033	1-piece wooden foot board, upholstered w/ pad	\$89.13
* CFB	___B5034	Custom 1-piece foot board	Off Contract
* CUS CM FB	___B5035	Custom center mount, angle adjustable footboard	Off Contract
CUS PEACM FB	___B5036E	Custom power elevating, articulating center mount footboard	Off Contract
* PSTAND FBKS	___B5036	Power standing system flip up footboard and knee support	No Charge
* FPHL	___B5041	Heel loops	\$22.28
* FPAS	___B5042	Ankle straps	\$39.00
* FPTL	___B5043	Pair of toe loops	\$39.00
SLS	___B5044	Single leg (calf) strap, black w/ velcro	\$22.28
HLS	___B5045	H-type leg (calf) strap, black w/ velcro	\$33.43
STD CALF PADS	___B5046	Std calf pads (Naugahyde only) (only if legrests or CP ON FR ordered)	No Charge
* CALF FLAT	___B5047	Flat calf pads	\$66.85
CALF TROUGH	___B5048	Trough calf pads	\$97.49
CALF CUSTOM	___B5049	Custom calf pads	Off Contract
RCPM	___B5050	Recessed calf pad mounts (specify 1" or 2")	\$111.42
CCPM	___B5051	Custom calf pad mounts	Off Contract
FPRB2	___B5053	Roller wheel bumpers (2.5" dia wheels mounted under footplates)	\$41.78
RFPE	___B5062	Reduced footplate extension and adjustment range	\$222.83
AAFP	___B5072	Angle adjustable front rigging extensions	\$167.13
* FR PED	___B5075	Pediatric front rigging (reduces footplate size and extension adjustment range)	\$222.83
CFR	___B5081	Custom front rigging	Off Contract
HF NFR&NFP	___B5091H	Credit for no front rigging and no front posts	-\$16.71
NFR	___B5092	No front rigging	No Charge
NCP	___B5093	Credit for no calf pads (legrests or CP ON FR only)	-\$5.57
ARMS			
STD DLDA	___B5101	Standard desk length detachable arms	Standard
FLDA	___B5102	Full length detachable arms	\$66.85
DLADA	___B5103	Desk length adj detachable arms (E0973)	\$116.99
FLADA	___B5105	Full length adj detachable arms (E0973)	\$116.99
FLIP UP ARMS	___B5107	Add flip up to DLDA, FLDA, DLADA or FLADA	\$167.13
* DL ART ARM	___B5108	Desk length articulating arms	\$250.69
* FL ART ARM	___B5109	Full length articulating arms	\$250.69
* DL SL ARM	___B5110	Desk length sliding arms	\$250.69
* FL SL ARM	___B5111	Full length sliding arms	\$250.69
* DL SS ADJ ARM	___B5112	Desk length self-supporting adj arms	\$278.54
* DL SS ADJ ARM CS	___B5112C	Desk length self-supporting adj arms for captain's seat	\$278.54
DL SS CBL ARM	___B5112R	Desk length self-supporting cable style arms	\$334.25
* FL SS ADJ ARM	___B5113	Full length self-supporting adj arms	\$278.54
* FL SS ADJ ARM CS	___B5113C	Full length self-supporting adj arms for captain's seat	\$278.54
FL SS CBL ARM	___B5113R	Full length self-supporting cable style arms	\$334.25
ARM UPH MOD	___B5113U	Upholstery modesty arm panels for use with SS ADJ ARMS	\$44.57
* RECARO FU ARMS	___B5114	Recaro flip up arms (for recaro seats only)	\$501.38
* ONDA	___B5116	Offset non-detachable arms	\$139.27
* INDA	___B5117	Inline non-detachable arms	\$139.27
* PARMS	___B5121	Pediatric arms (lower arm assembly is 3" lower)	\$83.56
* RAT	___B5131	Reinforced arm tips	\$55.71
CAH	___B5132	Custom Arm Height	\$222.83
* CARMS	___B5134	Custom arms	Off Contract
* NARMS	___B5135	Credit for no arms	-\$16.71
ARMREST PADS			

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* STD ARMREST PADS	___B5141	Std upholstered armrest pads	Standard
* WATERFALL ARP	___B5142	Waterfall armrest pads	\$41.78
* TROUGH ARP	___B5143	Trough armrest pads	\$122.56
* FLAT ARP	___B5144	3.5" wide flat armrest pads	\$55.71
* NARROW FLAT ARP	___B5145	2" wide narrow flat armrest pads	\$55.71
CARP	___B5146	Custom armrest pads	Off Contract
* NARP	___B5147	Credit for no armrest pads	\$-3.34

WHEELCHAIR SEATS & SEAT CUSHIONS

SMP SEAT	___B5205	Flat powder coated sheet metal pan seat	Standard
* HF SD SEAT UPH	___B5206	H-Frame super duty screw-on sling seat upholstery	\$278.54
* SMP DROP SEAT	___B5233	Flat powder coated drop sheet metal seat (specify 1" or 2" drop)	\$389.96
* SMP DROP SEAT ADJ	___B5234	Flat powder coated sheet metal pan drop seat with adjustable brackets	\$417.81
* SMP SEAT CUSHION	___B5242	Upholstered foam seat cushion (up to 3"; specify thickness: ___)	\$111.42
* SPEC SEAT FOAM	___B5262A	Special seat foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
SPEC SEAT FOAM OS	___B5262B	Special seat foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CSSC	___B5263	Custom seat or seat cushion	Off Contract
NO SEAT	___B5271	No seat attached to seat rails	No Charge

WHEELCHAIR BACKS & BACK CUSHIONS

* SD BACK UPH NC	___B5303N	BOUNDER Plus & Big BOUNDER super duty screw-on sling back upholstery N/C	Standard
* FCWB ADJ	___B5324	Foam covered wood back with adjustable brackets, 1" thick foam (up to 24" wide)	\$167.13
* FCWB CURVED ADJ	___B5325	Foam covered curved wood back with adjustable brackets, 1" thick foam	\$278.54
SMPB FLAT	___B5331	Flat powder coated sheet metal pan back	\$111.42
* SMPB CURVED	___B5332	Curved powder coated sheet metal pan back	\$167.13
SMPB CURVED ADJ	___B5333	Curved sheet metal pan back w/ adj brackets	\$222.83
* SMP BACK CUSHION	___B5342	Upholstered foam back cushion (up to 2"; specify thickness: ___)	\$111.42
* SPEC BACK FOAM	___B5362A	Special back foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
SPEC BACK FOAM OS	___B5362B	Special back foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CBBC	___B5363	Custom back or back cushion	Off Contract
SB MOD FLAP	___B5369	Modesty flap, velcros between seat and back upholstery	\$41.78
NO BACK	___B5371	No back attached to backposts	No Charge

* UPHOLSTERY COLOR

STD BLACK NAUG	___B5401	Standard black Naugahyde upholstery	Standard
* BLACK SOFLEECE 3	___B5411	Sofleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$55.71
BLACK FAB	___B5431	Black fabric upholstery	No Charge
CAMO FAB	___B5434	Camouflage fabric upholstery	No Charge
CUS UPH	___B5451	Custom upholstery	Off Contract

CONTROL BOXES & REMOTE DISPLAY

STD RHC	___B6001	Right hand control	Standard
LHC	___B6002	Left hand control	No Charge
UE1GT DHC T	___B6005	UE1GT Driver Hand Control with toggle power, select & aux1 switches	Standard
* RD	___B6011	Remote Display separate from joystick & switches	\$250.69

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* CB KEY LOCK	___B6012	Add key switch at front of hand control	\$83.56
HC SP	___B6013	Add speed pot to hand ctrl in place of AUX SW	\$167.13
UE1GT DCC BIB	___B6023T	UE1GT driver chin control, bib mounted (less mount & chin cup)	\$557.09
UE1GT DCC FRONT	___B6027T	UE1GT driver chin control with front facing switches (less mount and chin cup)	\$557.09
UE1GT ACDC	___B6029T	UE1GT attendant control/dual control	\$668.50
UE1GT ACDC AC ONLY	___B6031	UE1GT attendant control/dual control, attendant only (no driver control)	\$334.25
* CB JRP	___B6039	Joystick retention plate	\$111.42
* CUS CB	___B6041	Custom hand, foot, head or chin control	Off Contract

HAND & CHIN CONTROL MOUNTS & EXTENSIONS

* STD HC MOUNT	___B6111	Standard hand control mount	Standard
STD HC EXT	___B6112	Standard hand control extension slide	Standard
* SA EXT	___B6115	Swingaway hand control extension slide (E1028)	\$167.13
* MIDLINE HC EXT	___B6116	Midline hand control extension slide	\$194.98
* CC MOUNT	___B6121	Chin control mount	\$222.83
* POWER CC MOUNT	___B6122	Power chin control mount	\$668.50
* CC BIB MOUNT	___B6131	Chin control bib mount	\$278.54
RECARO DHC MNT	___B6142	Recaro driver hand control mount (mounts to Recaro arm)	\$111.42
CUS CTRL MOUNT	___B6171	Custom control mount	Off Contract
* CUS EXT SLIDE	___B6172	Custom extension slide	Off Contract

DRIVE MODULES

UE1GT Premium 6-Program Wheelchair Electronics & Options

UE1GT DM24	___B6291T	UE1GT 24 volt electronics w/ Smart Brake Release Switch	Standard
UE1GT PSM 1	___B6293C	UE1GT variable speed power seating module, one actuator (E2310)	\$668.50
UE1GT PSM M	___B6293D	UE1GT variable speed power seating module, multiple actuators (E2311)	\$1,337.01
UE1GT ESSS	___B6296E	UE1GT emergency stop and select switch	\$69.64
UE1GT RPS	___B6296P	UE1GT remote power switch	\$69.64
UE1GT AUX SW	___B6298A	UE1GT auxiliary switch (specify function)	\$69.64
* UE1GT PS OVERRIDE	___B6298C	UE1GT power seating system override switch (specify seating system)	\$250.69
UE1GT PRGMR	___B6299	UE1GT plug-in programmer	\$278.54

* DX Programmable Electronics

ASL (Adaptive Switch Labs) Wheelchair Control Systems **call factory**

PG DRIVES Programmable Electronics

call factory

DRIVE MODULE MOUNTS

* USM HF	___B6702	Drive module mounted under H-Frame wheelchair seat	Standard
BACK MOUNT HF	___B6703H	Drive module mounted on back of H-Frame chair	\$111.42
* OBBM HF	___B6706	Drive module mounted over H-Frame battery box	No Charge
CUS DM MNT	___B6711	Custom drive module mount	Off Contract

RESPIRATOR & OXYGEN BOTTLE MOUNTS

* RESP SHELF	___B6801	Fixed position respirator shelf	\$222.83
* RESP GIMBAL SHELF	___B6803	Gimbal mounted respirator shelf	\$668.50
* RESP BBOX U1	___B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$222.83
RESP BAU1 GEL-CELL	___B6812	Respirator U1 gel-cell battery	\$105.85
RESP BC12-6	___B6813	Respirator 12.6V auto charger	\$139.27
SE O2 BOT HLD	___B6901	Single E size oxygen bottle holder	\$306.40
DE O2 BOT HLD	___B6902	Dual E size oxygen bottle holder	\$417.81

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
TE 02 BOT HLD	___B6902T	Triple E size oxygen bottle holder	\$529.23
MOTORS & BRAKES			
* ST3M&B NC	___B7003N	BOUNDER Plus & Big BOUNDER super torque 3 motors & brakes N/C	Standard
* ST1SM&B NC	___B7006N	Super torque 1S motors & brakes N/C (for extra narrow base only)	No Charge
* ST4M&B-M	___B7007	Super Torque 4 motors & brakes, medium speed	\$557.09
DRIVE WHEEL OPTIONS			
* DW 13M SMOOTH	___B7054	12.75"x4.00" metal drive wheels w/ smooth tires	Standard
* DW 13M KNOBBY	___B7055	12.75"x4.00" metal drive wheels w/ knobby tires	No Charge
STD DT&T	___B7071	Thorn resist inner tubes & gray tires	Standard
DWI HD	___B7073	High density airless drive wheel inserts	\$94.70
* DW 14M BKT&T	___B7084	13.50" x 5.40" metal drive wheels, black knobby HVLP pneumatic tires & tubes	\$222.83
* CHAIN DRIVES (available on custom basis; contact factory for pricing)			
PANTHER DRIVES (Slower speeds can be programmed through the electronics)			
FSP	___B7352	Factory to select best Panther drive	No Charge
P28	___B7358	28 tooth motor Panther sprockets	No Charge
P26	___B7359	26 tooth motor Panther sprockets	No Charge
P24	___B7360	24 tooth motor Panther sprockets	No Charge
P22	___B7361	22 tooth motor Panther sprockets	No Charge
CASTER WHEEL & FORK OPTIONS			
XDCBF 9X3.50M	___B7441X	9"x3.50" Xtra duty caster barrels, suspension forks & metal casters	Standard
XDCBF 8X2	___B7442X	8"x2.00" Xtra duty caster barrels, suspension forks & casters	\$83.56
STD CT&T	___B7481	Standard full pneumatic caster tubes & gray tires	Standard
FFCW HD	___B7483	High density flat-free gray caster tires	\$83.56
* BCT&T 9X3.50	___B7486	9"x3.50" full pneumatic caster tubes & black tires	\$27.85
FFBCW HD 9X3.50	___B7488	High density flat-free 9"x3.50" black caster tires	\$111.42
FS COPPER	___B7497C	Copper color fork springs	Standard
FS RED	___B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge
VEHICLE TIEDOWNS			
* TD DSI	___B7602	Weld in Driving Systems tiedown bar	\$278.54
* EZ LOCK TD	___B7603	Install EZ Lock tiedown crossbar and bolt onto chair	\$278.54
4P TD	___B7604	4 Point wheelchair tiedown for unoccupied wheelchair	\$222.83
BATTERY BOXES			
STD BBOXD27	___B7701	Standard dual group 27 sliding battery box	Standard
* BBOXD24	___B7713	Dual group 24 sliding battery box	\$111.42
* BBOXD22NF	___B7715	Dual group 22NF battery box	\$167.13
* BBOX MNT +1GC	___B7781	Battery box mount with 1" extra ground clearance	\$222.83
BATTERIES			
BA27 GEL-CELL	___B7802	Pair, group 27 gel-cell batteries (E2371)	\$473.52
BA24 GEL-CELL	___B7804	Pair, group 24 gel-cell batteries (E2363)	\$445.67
BA22NF GEL-CELL	___B7806	Pair, group 22NF gel-cell batteries	\$311.97

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* BATTERY CHARGERS			
STD BCDM8	___B7903	Dual mode 8A Lester auto charger	Standard
* BCDM12	___B7904	Dual mode 12A Lester auto charger	\$111.42
* BCDM12W	___B7908	Dual mode 12A Lester world-wide auto charger	\$111.42
* NBC	___B7911	Credit for no battery charger	\$-41.78
ACCESSORIES			
* HF LP	___B8006	Safety Illumination package for all H-Frames	\$167.13
* HL2	___B8007	2nd headlamp	\$46.80
* HORN	___B8021	24V Safety audio alert	\$139.27
* LB2	___B8032	Electric leg bag emptier 2	\$306.40
* FAN	___B8041	Fan with on-off control	\$139.27
* SSAI	___B8045	Specialty switch accessory interface	\$278.54
* 24/12PC	___B8046	24V to 12V power converter (5A maximum load)	\$278.54
DW FENDERS	___B8052	Drive wheel fenders	\$278.54
* MIRROR	___B8091	Rear view mirror	\$44.57
WL HF	___B8102	Wheel locks on H-frame power chair w/o suspension	\$111.42
WLE	___B8105	Wheel lock extensions (pair)	\$27.85
* SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH S	___B8201	60" flip latch seat mount positioning strap	\$27.85
PS PUSH BUTTON S	___B8202	60" push button seat mount positioning strap	\$27.85
PS PINCH BUCKLE S	___B8203	60" pinch buckle seat mount positioning strap	\$27.85
PS VELCRO S	___B8204	60" velcro closure seat mount positioning strap	\$27.85
* PS CUS S	___B8211	Custom seat mount positioning strap (specify buckle type and length)	\$55.71
CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH C	___B8251	60" flip latch chest mount positioning strap	\$55.71
PS PUSH BUTTON C	___B8252	60" push button chest mount positioning strap	\$55.71
PS PINCH BUCKLE C	___B8253	60" pinch buckle chest mount positioning strap	\$55.71
PS VELCRO C	___B8454	60" velcro closure chest mount positioning strap	\$55.71
PS CUS C	___B8261	Custom chest mount positioning strap (specify buckle type and length)	\$83.56
WARRANTIES AND SPECIAL SERVICE OPTIONS			
STANDARD WARRANTIES			
* BP HF PWC WAR	___B9022	BOUNDER Plus H-frame power wheelchair standard warranty	Standard
EXTENDED WARRANTIES			
EL3 EWAR	___B9102	Extend UE1 Series electronics warranty to 3 years	\$278.54
BP PC3 EWAR	___B9203	Extend BOUNDER Plus entire power chair warranty to 3 years	\$557.09
SPECIAL SERVICE OPTIONS			
* EBO	___B9301	Emergency Build Order	Off Contract
* EEC	___B9302	Engineering and evaluation charge	Off Contract

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

BASIC MODELS

BOUNDER Plus

B022 BPH PWC W/ ELECT. BOUNDER PLUS H-FRAME POWER WHEELCHAIR SEAT & BASE W/ UE1GT ELECTRONICS. THIS IS A COMPLETE CHAIR. 16", 17", 18", 19" AND 20" WIDE. 12" - 15" WIDE AVAILABLE AT EXTRA COST. FOR WIDER WIDTHS, ORDER A BIG BOUNDER. PRICE INCLUDES UE1GT ELECTRONICS. TO UPGRADE ELECTRONICS, USE B022A SEAT AND BASE WITHOUT ELECTRONICS OR B022C BASE ONLY WITHOUT ELECTRONICS. IF POWER SEATING SYSTEMS ARE REQUIRED, ORDER B022B BASE ONLY WITH UE1GT ELECTRONICS OR B022C BASE ONLY WITHOUT ELECTRONICS.

B022B BPH PWB W/ ELECT. BOUNDER PLUS H-FRAME POWER CHAIR BASE ONLY W/ UE1GT ELECTRONICS (REQUIRES 21ST POWER SEATING). FOR USE WITH 21ST POWER RECLINE, TILT, REVERSE TILT, ELEVATE, OR POWER ELEVATING LEGRESTS ONLY. NOT AVAILABLE FOR USE WITH OTHER SEATING SYSTEMS. PRICE INCLUDES UE1GT ELECTRONICS. FOR SEAT WIDTHS OF 21" AND WIDER, ORDER A BIG BOUNDER.

CONSTRUCTION OPTIONS

BASE WIDTH

B151 STD BASE WIDTH. STANDARD BASE WIDTH (OVERALL WIDTH: SEE NOTES). 25.5" OVERALL WIDTH FOR MOST CHAIRS, 28.5" OVERALL WIDTH FOR CHAIRS ORDERED WITH HVL P OR.

B151W WIDE BASE WIDTH. WIDE BASE WIDTH (28.5" OVERALL WIDTH). FOR USE PRIMARILY WITH CHAIR CONFIGURATIONS WITH IDWS AND GROUP 27 BATTERIES.

B152 NAR BASE WIDTH. NARROW BASE WIDTH (24.0" OVERALL WIDTH). REQUIRES DUAL GROUP 24 SLIDING BATTERY BOX. SEAT WIDTHS FROM 12" TO 18", SEAT DEPTHS FROM 12" TO 18", BACK HEIGHTS FROM 12" TO 20" NO ADDITIONAL CHARGE. SOME RESTRICTIONS APPLY, CONTACT FACTORY FOR MORE INFORMATION.

B153 XNAR BASE WIDTH. EXTRA NARROW BASE WIDTH (21.5" OVERALL WIDTH). REQUIRES DUAL GROUP 22NF BATTERY BOX AND ST1S MOTORS AND BRAKES WITH 22 TOOTH PANTHER SPROCKETS. SEAT WIDTHS FROM 12" TO 18", SEAT DEPTHS FROM 12" TO 18", BACK HEIGHT FROM 12" TO 20", NO CHARGE. STANDARD SEAT HEIGHT IS 20". 9"X3.50" FRONT CASTERS ARE NOT AVAILBLE, 8"X2" FRONT CASTERS ARE NO CHARGE. SOME RESTRICTIONS APPLY, CONTACT FACTORY FOR MORE INFORMATION.

BASE LENGTH

B202 SHORT BASE. SHORT H-FRAME POWER BASE. STANDARD FOR MOST CHAIRS FOR SEAT DEPTHS UP TO 19". SEAT DEPTHS FROM 16" TO 20" CAN NORMALLY BE INSTALLED. A 15" DEEP SEAT PAN CAN ALSO BE INSTALLED. A FEW SPECIAL CONDITIONS REQUIRE THE LONG WHEELBASE: 1) CHAIRS THAT HAVE A 19" SEAT HEIGHT, INDEPENDENT DRIVE WHEEL SUSPENSION AND A POWER TILT SYSTEM; 2) CHAIRS WITH SEAT DEPTHS OF 20" OR GREATER; AND 3) CHAIRS THAT HAVE BOTH A POWER SEAT ELEVATOR AND A POWER TILT SYSTEM. USERS WHO WEIGH OVER 300 LB USUALLY REQUIRE A LONG BASE INSTEAD.

B203 LONG BASE. LONG H-FRAME POWER BASE. STANDARD FOR ALL SEAT DEPTHS 20" OR GREATER. SEAT DEPTHS FROM 19" TO 23" CAN NORMALLY BE INSTALLED. AN 18" DEEP SEAT PAN CAN ALSO BE INSTALLED. CHAIRS THAT HAVE BOTH A POWER SEAT ELEVATOR AND A POWER TILT SYSTEM REQUIRE A LONG WHEELBASE. THE LONG BASE FRAME IS 3" LONGER THAN THE SHORT BASE. IF SEAT DEPTHS OF 17" OR 16" ARE NEEDED ON A LONG BASE, THE SEAT MUST BE POSITIONED FURTHER FORWARD OF THE REAR WHEELS BY 1" OR 2", RESPECTIVELY. THIS WILL REDUCE MANEUVERABILITY AND INCREASE POWER CONSUMPTION. CONTACT THE FACTORY FOR MORE INFORMATION.

B203X XLONG BASE. XTRA LONG H-FRAME POWER BASE. 6" LONGER THAN THE SHORT BASE. FOR USE WITH POWER CHAIR SEAT DEPTHS GREATER THEN 23" AND GURNEY MATTRESS PAN LENGHTS GREATER THEN 54".

SUSPENSION

B209 IDWS. INDEPENDENT DRIVE WHEEL SUSPENSION. ONLY AVAILABLE FOR USERS UP TO 500 LB.

SPECIAL PURPOSE

B210A HVL P OR. HIGH VOLUME, LOW PRESSURE OFF-ROAD PACKAGE. INCLUDES SUPER TORQUE 4M MOTORS AND BRAKES (B7007 ST4M&B), PNUMATIC HIGH VOLUME, LOW PRESSURE, ATV STYLE OFF-ROAD TIRES (B7084 DW13.5M BKT&T), BLACK PNEUMATIC 9"X3.50" CASTERS (B7486 BCT&T 9X3.50), 1" EXTRA GROUND CLEARANCE (B7781 BBOX MNT +1GC) & HVL P OFF-ROAD WHEELIE WHEELS (B8126 WW HVL P OR) AT NO CHARGE. ALSO INCLUDES CHOICE OF CHAIN DRIVE OR PANTHER DRIVE. 28.5" OVERALL WIDTH FROM OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL WHEN ORDERED WITH A STANDARD WIDTH BASE.

21st POWER SEATING SYSTEMS

(many systems can be combined, contact factory for available combinations)

B301A PRS 80. 80 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B301B PRS 40. 40 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS WITH PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

Stk# Note

B303A SBPRS 70. 70 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B303B SBPRS 40. 40 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS, LEGRESTS WITH PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B305A PTS 50. 50 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B305B PTS 30. 30 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B306A RPTS 30. 30 DEGREE REVERSE POWER TILT SYSTEM. REAR OF SEAT TILTS UPWARD 30 DEGREES SO USER CAN MORE EASILY TRANSFER INTO AND OUT OF CHAIR. FRONT RIGGING ATTACHES TO FRONT POSTS WELDED TO BASE. BACK MOUNTED BACK UPHOLSTERY STANDARD.

B308A PSE2 13. POWER SEAT ELEVATOR 2 (13" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 13 INCHES. 250 LB MAXIMUM USER WEIGHT. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

B308B PSE2 8. POWER SEAT ELEVATOR 2 (8" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 8 INCHES. FOR USERS WEIGHING 250 - 500 LB. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

B310 PFLS. POWER FRONT LOAD (LATITUDE) SYSTEM. ALLOWS SEAT TO MOVE FORWARD AND DOWN, POSITIONING THE SEAT CLOSER TO THE GROUND TO AID IN TRANSFERRING. 200 LB MAXIMUM USER WEIGHT. INCLUDES PFLS DLO AT NO CHARGE. 22" MINIMUM SEAT HEIGHT WHEN COMBINED WITH ELEVATE AND TILT. FLIP UP ARMS ARE NOT AVAILABLE WITH POWER FRONT LOAD SYSTEM. INSTEAD ORDER SELF SUPPORTING ARMS.

B311 PSTAND. POWER STANDING SYSTEM. SEAT AND BACK ARTICULATE TO PLACE USER IN A STANDING POSITION. USER CAN DRIVE AT SLOW SPEEDS IN STANDING POSITION ON LEVEL SURFACES ONLY. INCLUDES PSTAND LO, PSTAND FBKS AND CHOICE OF DL SS ADJ ARM OR FL SS ADJ ARM AT NO CHARGE. DRIVE MODULE MOUNTED OVER THE BATTERY BOX (OBBM HF) AND CHEST MOUNT POSITIONING STRAP IS REQUIRED. USERS UP TO 200 LB, MAY DRIVE IN THE STANDING POSITION. USERS BETWEEN 200 LB AND 300 LB MAY REQUIRE A LONG BASE, DRIVE LOCKOUT WHEN STANDING OR MAY NOT BE ABLE TO STAND COMPLETELY, CONTACT FACTORY FOR RESTRICTIONS.

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

B371 PTS LO. POWER TILT SYSTEM DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

B373 PSE2 LO. POWER SEAT ELEVATOR DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

B374 PSTAND LO. POWER STANDING SYSTEM DRIVE LOCKOUT. NO CHARGE WITH POWER STANDING SYSTEM. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

B375 PFLS LO. POWER FRONT LOAD SYSTEM DRIVE LOCKOUT. NO CHARGE WITH POWER FRONT LOAD SYSTEM. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

CAPTAIN'S (VAN STYLE) SEATS

B392 RECARO ES. RECARO ES POWER SEATING SYSTEM (INCL ERGOMED ES SEAT MFG BY RECARO & DX ACC1). RECARO ERGOMED ES STANDARD FEATURES INCLUDE: 1) FULLY PADDED HEADREST WITH HEIGHT AND TILT ADJUSTMENT, 2) ELECTRIC RECLINE ADJUSTMENT, 3) SEAT BACK RELEASE ON BOTH SIDES, 4) STEEL SHELL CONSTRUCTION SEAT FRAME, 5) ADJUSTABLE BACKREST SIDE BOLSTERS, 6) BACKREST POCKET, 7) ELECTRIC DOUBLE CHAMBER RECARO AIRMATIC FOR LUMBAR SUPPORT, 8) ELECTRIC HEIGHT ADJUSTMENT, 9) ELECTRIC TILT ADJUSTMENT, 10) EXTENDABLE SEAT CUSHION, 11) ILLUMINATED CONTROLS, INTEGRATED INTO SEAT 12) CLIMATE CONTROL PACKAGE (RECARO VENT SYSTEM WITH SEAT CUSHION AND BACKREST HEATING)(INCLUDES DX-ACC1 24V TO 12V POWER SUPPLY) 13) BLACK CLOTH UPHOLSTERY STANDARD. CAN BE COMBINED WITH PSE2 OR PTS, AS WELL AS DIPLR (DUAL INDEPENDENT POWER ELEVATING LEGRESTS) ON SOME CHAIRS.

PRICE INCLUDES INSTALLATION ON A SPECIAL CONVENTIONAL (TUBE STYLE) FRAME THAT IS 17.75" WIDE AND 18" DEEP, OR A STANDARD H-FRAME. SEAT HEIGHT WILL BE APPROXIMATELY 22" FOR CONVENTIONAL FRAME POWER CHAIRS, 24" OR 26" HIGH ON H-FRAME POWER CHAIRS AND 20" FOR MANUAL CHAIRS.

THE RECARO ES SEAT REPLACES THE DS SEAT AS OF 2005.

B393 CUS CAPT SEAT. CUSTOM CAPTAIN'S (VAN) SEAT. CUSTOM CAPTAIN'S STYLE SEATS CAN SOMETIMES BE INSTALLED ON H-FRAME BASES. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
BASE COLOR	
B4021	CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

B4046	NON-BLACK SAF. PAINT SEAT, ARMS AND FRONT RIGGING SAME COLOR AS REST OF CHAIR OR GURNEY. DOES NOT INCLUDE MOST BOLTED ON PARTS SUCH AS THE SEAT PAN, HAND CONTROL MOUNT, FORKS, FOOTREST EXTENSIONS, ETC. ONLY LOWER ARM ASSEMBLIES ARE PAINTED THE SAME COLOR AS THE BASE. UPPER ARM ASSEMBLIES ARE BLACK. FOOTREST BRACKETS ARE PAINTED SAME COLOR AS BASE IF FOOTRESTS ARE ORDERED. LEGREST BRACKETS AND HANGERS ARE PAINTED SAME COLOR AS BASE IF LEGRESTS ARE ORDERED. FOOTREST AND LEGREST EXTENSIONS ARE BLACK.
-------	--

FRAME REINFORCEMENTS

B4109	SBP. SOLID BACK POSTS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.
B4113	CBPT. CROSS STRUT BETWEEN BACKPOST HANDLE TIPS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

SEAT DEPTH

B4421	HF STD SD. STD SEAT DEPTH (SHORT OR LONG BASE). 16" DEEP IS STANDARD FOR MOST CHAIRS (WITHOUT SEATING SYSTEMS) WITH THE BACK UPHOLSTERY MOUNTED ON THE BACK OF THE BACKPOSTS. IF A POWER TILT AND/OR RECLINE IS ORDERED, THE BACK UPHOLSTERY IS MOUNTED ON THE FRONT OF THE BACKPOSTS. TO COMPENSATE, THE STANDARD TILT AND/OR RECLINE SEAT DEPTH IS LENGTHENED TO 17". THE EFFECTIVE DEPTH REMAINS THE SAME FROM THE FRONT EDGE OF THE SEAT PAN OR SEAT UPHOLSTERY TO THE FRONT OF THE BACK UPHOLSTERY. 16" 17" & 18" SEAT DEPTHS AVAILABLE WITH SHORT BASE. 18" SEAT DEPTH AVAILABLE WITH LONG BASE.
-------	--

B4423	HF LONG SD. LONG SEAT DEPTH (SHORT OR LONG BASE). H-FRAME 19" AND 20" SEAT DEPTHS CAN BE INSTALLED ON EITHER A SHORT OR A LONG WHEELBASE FRAME. HOWEVER, A LONG BASE PROVIDES BETTER WEIGHT DISTRIBUTION AND IS RECOMMENDED FOR MOST USERS. THE COST OF THE LONG WHEELBASE FRAME IS ADDITIONAL.
-------	---

B4427	HF SHORT SD. SHORT SEAT DEPTH (SHORT BASE ONLY). NO CHARGE WHEN NARROW BASE WIDTH AND EXTRA NARROW BASE WIDTH ARE ORDERED. SOME RESTRICTIONS APPLY. CONTACT FACTORY FOR DETAILS.
-------	--

SEAT WIDTH

B4523	HF NAR SW. NARROW BOUNDER PLUS HF SEAT WIDTH. NO CHARGE WHEN NARROW BASE WIDTH AND EXTRA NARROW BASE WIDTH ARE ORDERED. REQUIRES NARROWER CUSTOM STEEL FOOTPLATES. ORDER CUS SFPW (B5029) OR CUS SFP FLIP UP (B5030).
-------	---

SEAT HEIGHT

NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 20", 20.5" OR 21" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. RECARO SEAT HEIGHTS MAY BE SLIGHTLY HIGHER.

B4601N	HF XNAR SH. STANDARD 20" SEAT HEIGHT (NO CHARGE, CHAIRS ORDERED W/ EXTRA NARROW BASE ONLY). FOR ALL OTHER H-FRAME CONFIGURATIONS USE B4601H, HF STD SH WITH A STANDARD SEAT HEIGHT OF 21".
--------	--

B4606	CAPT SH. STANDARD 22" OR 24" CAPTAIN'S SEAT HEIGHT. FOR CHAIRS WITH CAPTAIN'S SEATS. CERTAIN CONFIGURATIONS OF SEATING SYSTEMS MAY INCREASE THE EFFECTIVE SEAT-TO-FLOOR HEIGHT FROM 22" TO 24". SPECIFICALLY, IF A SEAT ELEVATOR IS COMBINED WITH A CAPTAIN'S SEAT THE SEAT-TO-FLOOR HEIGHT BECOMES 24". CONTACT FACTORY FOR ADDITIONAL INFORMATION.
-------	--

B4616	HF LOW SH. LOW SEAT HEIGHT (K0108). SOME RESTRICTIONS APPLY FOR CHAIRS WITH POWER SEATING SYSTEMS. CONTACT FACTORY FOR MORE INFORMATION.
-------	--

B4619	HF CUS SH. H-FRAME CUSTOM SEAT HEIGHT. UNDER CERTAIN CONDITIONS A CHAIR CAN BE MADE WITH A LOWER SEAT TO FLOOR HEIGHT. CONTACT THE FACTORY FOR AVAILABILITY AND PRICES.
-------	---

FIXED BACK STYLE & HEIGHT

B4701H	HF STD BH. STANDARD 90 DEG BACK HEIGHT W/ 7 DEG BEND. STANDARD BACKPOST FOR USE WITH BACK MOUNTED UPHOLSTERY OR SOLID BACKS WITH ADJUSTABLE HARDWARE. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK HEIGHT (OTHER THAN 16", 18" OR 20") ORDER HF CUS BH. IF YOU NEED A CUSTOM BACK BEND HEIGHT (OTHER THAN 9.5"), ORDER CB&BBHC.
--------	---

B4710	HF CUS BH. CUSTOM 90 DEG BACK HEIGHT W/ 7 DEG BEND. CUSTOM HEIGHT BACKPOST FOR USE WITH BACK MOUNTED UPHOLSTERY OR SOLID BACKS WITH ADJUSTABLE HARDWARE. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK BEND HEIGHT, ORDER CB&BBHC.
-------	---

B4710L	HF CUS L BH. CUSTOM LOW 90 DEG BACK HEIGHT W/7 DEG BEND. NO CHARGE WHEN NARROW BASE WIDTH OR EXTRA NARROW BASE WIDTH ARE ORDERED.
--------	---

B4711	CS945BH. CUSTOM STRAIGHT 94.5 DEGREE BACKPOST HEIGHT (FRONT MOUNTED UPH OR SOLID BACK)(FOR SMP BACK OR SS ADJ ARM) (SPECIFY HEIGHT:). BACKPOSTS ARE STRAIGHT AND WELDED TO THE SEAT RAIL AT 94.5 DEGREES. THERE IS NO BACK BEND AT THE SMALL OF THE BACK. THE BACK UPHOLSTERY OR SOLID BACK IS ATTACHED TO THE FRONT OF THE BACKPOSTS. PUSH HANDLES ARE WELDED PARALLEL TO GROUND. THIS ITEM IS REQUIRED IF INSTALLING A CURVED SHEET METAL PAN BACK OR SELF SUPPORTING ARMS. NOTE: THE EFFECTIVE SEAT DEPTH IS USUALLY DECREASED BY ABOUT 1.5". SPECIFY BACK HEIGHT FROM 12 TO 28 INCHES.
-------	--

B4712	CBHASBA. CUSTOM BACK HEIGHT W/ ADJ SEAT-TO-BACK ANGLE (20 DEG OF ADJ)(400 LB LIMIT)(SPECIFY HEIGHT:). ALLOWS SEAT TO BACK ANGLE TO BE SET AT 90, 95, 100, 105 OR 110. ATTACHED W/ SCREWS. 400 LB MAXIMUM USER WEIGHT. SPECIFY BACK STYLE, HEIGHT AND ANGLE.
-------	---

B4713	CBHWSBA. CUSTOM BACK HEIGHT W/WELDED SEAT-TO-BACK ANGLE (SPECIFY HEIGHT:). FOR CHAIRS WITHOUT TILT OR RECLINE SYSTEMS. SPECIFY BACK HEIGHT AND SEAT TO BACK ANGLE BETWEEN SEAT RAIL AND BACKPOST FROM 90 DEGREES (VERTICAL) TO 180 DEGREES (HORIZONTAL).
-------	--

B4714	CB&BBH. CUSTOM BACK HEIGHT AND/OR BACK BEND HEIGHT. SPECIFY BACKPOST STYLE, BACK HEIGHT AND THE BACK BEND HEIGHT (IF APPLICABLE) ABOVE THE TOP OF THE SEAT RAILS. REQUIRED IF BACK BEND HEIGHT IS DIFFERENT THAN 9.5" ABOVE THE SEAT RAILS. CONTACT FACTORY FOR PRICE.
-------	--

TILT/RECLINE/STANDING BACK STYLE & HEIGHT

B4715R	STD REC BH. STRAIGHT 94.5 DEG RECLINE SYSTEM BACKPOST HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST RECLINE (OR TILT AND RECLINE) SYSTEMS. 24" HIGH SLING BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 24.3" FROM THE SEAT RAIL TO THE TOP OF THE BACKPOST. HANDLES ARE WELDED ONTO THE BACK AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 24.3" ABOVE THE SEAT RAILS. FOR CONVENTIONAL CHAIRS WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 24" HIGH. FOR TILT & PRS RECLINE, SLING UPHOLSTERY WILL BE 23" HIGH AND START 1" ABOVE SEAT RAILS (EXCEPT FOR 19" AND 20" SEAT HEIGHT CHAIRS). FOR H-FRAMES WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 22" HIGH. FOR SCBPRS RECLINERS, SLING UPHOLSTERY WILL BE 18" HIGH AND START 6" ABOVE SEAT RAILS. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST. DIMENSIONS FOR SOLID AND SHEET METAL PAN BACKS ARE SIMILAR. PRICE INCLUDES SLING BACK UPHOLSTERY.
--------	--

B4715T	STD TILT BH. STRAIGHT 94.5 DEG TILT OR STANDING SYSTEM BACKPOST HEIGHT. SPECIFY 18" OR 24". AVAILABLE FOR 21ST TILT SYSTEM CHAIRS, WITH OR WITHOUT A RECLINING BACK AND CHAIRS WITH A POWER STANDING SYSTEM. 18" OR 24" HIGH SLING BACK UPHOLSTERY ON CONVENTIONAL FRAME CHAIRS, 17" OR 23" HIGH SLING BACK UPHOLSTERY ON H-FRAME CHAIRS. BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 18.3 OR 24.3" FROM THE SEAT RAIL TO THE TOP OF BACKPOSTS, AND FORM AN ANGLE OF 94.5 DEGREES WITH THE SEAT RAIL. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 18" OR 24" ABOVE THE SEAT RAILS. FOR CUSTOM TILT ANGLE, ORDER CTRBSA AT ADDITIONAL EXPENSE. HANDLES ARE WELDED ONTO THE BACKPOSTS AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. PRICE INCLUDES THE SLING BACK UPHOLSTERY. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST.
--------	---

B4716	CTRBH. CUSTOM TILT, RECLINE OR STANDING SYSTEM BACKPOST HEIGHT (SPECIFY HEIGHT:). AVAILABLE ONLY FOR CHAIRS WITH 21ST TILT AND/OR RECLINE SYSTEMS. BACKPOSTS ARE FABRICATED TO THE HEIGHT YOU SPECIFY TO THE NEAREST INCH, FROM 12 TO 32 INCHES. FOR SOME SYSTEMS, BACK HEIGHTS OF LESS THAN 18" CANNOT BE FABRICATED. CONTACT FACTORY FOR MORE INFORMATION.
-------	--

B4717	CTRSBA. CUSTOM TILT AND/OR RECLINE SYSTEM SEAT-TO-BACK ANGLE (SPECIFY ANGLE:). SPECIFY THE ANGLE IN DEGREES. ALLOWS CUSTOMIZATION OF THE ANGLE BETWEEN THE SEAT AND THE BACK ON 21ST TILT SYSTEMS. 94.5 DEGREES IS STANDARD; ANY OTHER ANGLE REQUIRES THIS UPCHARGE. CTRBSA IS ONLY AVAILABLE FOR 21ST TILT SYSTEMS. PRICE DOES NOT INCLUDE CTRBH ABOVE.
-------	--

CAPTAIN'S BACK HEIGHT

B4731	STD CAPT BH. STANDARD CAPTAIN'S SEAT BACK HEIGHT. MEASURED FROM THE TOP REAR CENTER OF THE CAPTAIN'S SEAT TO THE TOP CENTER OF THE CAPTAIN'S BACK.
-------	--

B4732	CUS CAPT BH. CUSTOM CAPTAIN'S BACK HEIGHT (SPECIFY HEIGHT:). SPECIFY BACK HEIGHT FROM 12" TO 28" MEASURED FROM THE TOP REAR CENTER OF THE CAPTAIN'S SEAT TO THE TOP CENTER OF THE CAPTAIN'S BACK, IN 1" INCREMENTS.
-------	---

HEADRESTS

B4801	PHR. POWER HEADREST. POWER HEADREST MOVES UP AND FORWARD TO USE; RETRACTS BACK AND DOWN TO STORE. PRIMARILY FOR USE WITH POWER TILT AND/OR RECLINE SYSTEMS, BUT CAN ALSO BE INSTALLED ON SOME STANDARD CHAIRS. A 24" HIGH OR HIGHER BACK HEIGHT IS REQUIRED FOR INSTALLATION OF THE POWER HEADREST. CONTACT FACTORY FOR ADDITIONAL DETAILS. INCLUDES CONTROL SWITCH BOX (UNLESS JOYSTICK PSS CONTROL) AND 7" HIGH X 10" WIDE UPHOLSTERED PAD HEADREST. SPECIFY COLOR.
-------	---

B4802	ACPHR. ADJUSTABLE CENTER POST HEADREST (6" X 12.5" PAD) (E0955/E1028). ATTACHES TO MOUNT PLATE CENTERED BETWEEN BACKPOSTS. HEADREST ADJUSTS TO AND FRO AND CAN BE TILTED OVER A WIDE ARC BOTH VERTICALLY OR HORIZONTALLY. INCLUDES LARGE HEADREST PAD (ABOUT 6" HIGH X 12.5" WIDE) WITH 2" DEEP CURVE TO CRADLE BACK OF HEAD.
-------	---

B4803	RHR. 10" HIGH REMOVABLE SLING HEADREST. SLING UPHOLSTERY HEADREST SLIPS INTO ENDS OF BACKPOSTS OF 21ST POWER TILT AND/OR RECLINE SYSTEMS. CAN ALSO BE USED ON 21ST CHAIRS WITH STRAIGHT BACKPOSTS. INCLUDES HEADREST SLING UPHOLSTERY AND POSTS. ALSO INCLUDES MODIFYING BACKPOSTS TO ACCOMMODATE HEADREST IF REQUIRED. SPECIFY UPHOLSTERY COLOR. FOR HEIGHTS OTHER THAN 10", ORDER CSHR.
-------	---

B4804	CSHR. CUSTOM SIZE OR STYLE HEADREST FOR ACPHR OR RHR. ANY SIZE BUT STANDARD 6" HIGH X 12.5" WIDE WITH 2" DEEP CURVE FOR ACPHR. ANY SIZE BUT STANDARD 10" HIGH X BACKPOST WIDTH FOR RHR.
-------	---

FRONT RIGGING

BOUNDER CHAIRS DO NOT INCLUDE FRONT RIGGING. YOU MUST ORDER FRONT RIGGING SEPARATELY IF IT IS NEEDED.

B5001	FR70. 70 DEG SWINGAWAY FOOTRESTS. FR70 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
-------	---

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note	Stk#	Note
B5002	FR60. 60 DEG SWINGAWAY FOOTRESTS. FOR H-FRAMES: REQUIRED ON MOST SHORT BASE CHAIRS WITH 15" AND 16" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. REQUIRED ON MOST LONG BASE CHAIRS WITH 17", 18" OR 19" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. FOR CONVENTIONAL FRAMES: USUALLY NECESSARY FOR CASTER WHEEL CLEARANCE WHEN 9"X3.50" FRONT WHEELS ARE INSTALLED. FR60 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.	B5043	FPTL. PAIR OF TOE LOOPS. DUE TO THE WIDE RANGE OF FOOT SIZES, TOE LOOPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE TOE LOOPS ON THE FOOTPLATES.
B5003	FR55. 55 DEG SWINGAWAY FOOTRESTS. FR55 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.	B5047	CALF FLAT. FLAT CALF PADS. SPECIFY WIDTH AND HEIGHT TO NEAREST INCH.
B5004	FR90. 90 DEG SWINGAWAY FOOTRESTS. MOST OFTEN USED ON CHAIRS FOR CHILDREN OR USERS WITH VERY SHORT LEGS. BOTTOM OF FOOTPLATE IS USUALLY ADJUSTED TO BE ABOVE THE CASTER WHEEL TIRE, BUT CFR (CUSTOM FRONT RIGGING) CAN BE ORDERED IF CUSTOM FEATURES ARE NEEDED. FR90 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED. MAXIMUM DISTANCE FROM TOP FRONT OF SEAT RAIL TO TOP OF FOOTPLATE IS TYPICALLY 13" ON A 21" SEAT HEIGHT CHAIR.	B5075	FR PED. PEDIATRIC FRONT RIGGING (REDUCES FOOTPLATE SIZE AND EXTENSION ADJUSTMENT RANGE). REDUCES FOOTPLATE SIZE AND EXTENSION ADJUSTMENT RANGE. FOR USE WITH PEDIATRICS AS WELL AS VERY SMALL ADULT. INCLUDES WELDED ON FOOTPLATES WITH HEELLOOPS. FOOTPLATES DO NOT FLIP UP.
B5005	LRL. LOW PROFILE ELEVATING LEGRESTS (E0990). LOW PIVOT AT SEAT LEVEL BELOW THE KNEE DESIGN. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS. LRL WILL NOT ELEVATE COMPLETELY WITH DIPLR.	ARMS	
B5007	LRH. HIGH PROFILE (GOOSENECK) ELEVATING LEGRESTS (E0990). HIGH PIVOT (GOOSENECK) AT KNEE LEVEL DESIGN. COMPATIBLE WITH MOST POWER RECLINERS. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS.	B5108	DL ART ARM. DESK LENGTH ARTICULATING ARMS. DESK LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS SEAT RECLINES. BOTTOM FRONT OF ARMS SNAP OUT OF RETAINER, ALLOWING ARMS TO BE PIVOTED UP AND FOLDED OUT OF THE WAY FOR TRANSFERRING. HEIGHT CAN BE ADJUSTED. DOES NOT INCLUDE ARM SIDE PANELS (MODESTY PANELS). HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 10.5" MINIMUM TO 14.5" MAXIMUM ABOVE THE SEAT RAILS. CAN BE USED ON NON-RECLINING BACK CHAIRS ALSO.
B50079	LRH90. 90 DEGREE HIGH PROFILE ELEVATING LEGRESTS. UTILIZES A LRH BRACKET AND A LRL HANGER. THIS ALLOWS THE USER TO GET HIS/HER FEET CLOSER TO THE CASTERS REDUCING THE OVERALL CHAIR LENGTH. NOTE: THE LEGRESTS MUST BE RAISED IN ORDER FOR THE CASTERS TO CLEAR THE LEGRESTS. THESE LEGRESTS FUNCTION BEST WHEN USED WITH DIPLR OR DIPLR HD.	B5109	FL ART ARM. FULL LENGTH ARTICULATING ARMS. FULL LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS BACK RECLINES. SIMILAR TO DESK LENGTH ARTICULATING ARMS ABOVE EXCEPT FULL LENGTH.
B5008	DIPLR. DUAL INDEP PWR ELEV LEGREST MECHANISMS (ACTUATORS, SW BOX, LEGRESTS) (E1010). DIPLR DUAL INDEPENDENT POWER ELEVATING LEGREST MECHANISM INCLUDES TWO ACTUATORS, ONE ON EACH SIDE, THAT MOVE THE LEGRESTS SEPARATELY FOR INDEPENDENT OPERATION, OR TOGETHER FOR COMBINED OPERATION. INCLUDES 2 SWITCH CONTROL BOX. INCLUDES LRL OR LRH LEGRESTS. DIPLR IS OFTEN ORDERED AS PART OF A POWER RECLINE AND/OR TILT SYSTEM, BUT IT CAN BE ORDERED BY ITSELF. IF ORDERED WITH A POWER TILT, POWER RECLINE AND/OR POWER SEAT ELEVATOR SYSTEM, A 3 OR 4 SWITCH CONTROL BOX WILL BE SUPPLIED UNLESS THROUGH-THE-JOYSTICK CONTROL IS ORDERED (AT EXTRA COST).	B5110	DL SL ARM. DESK LENGTH SLIDING ARMS. DESK LENGTH SLIDING ARM GLIDES BACK AND DOWN UPON A FIXED LOWER ARM AS THE SEAT RECLINES. SLIDING ARM EASILY FLIPS UP AND OUT OF THE WAY FOR TRANSFERRING. STATIONARY LOWER ARMS ARE DETACHABLE, CAN BE ADJUSTED IN HEIGHT AND HAVE SIDE PANELS (MODESTY PANELS). DL SL ARM ARE NOT REVERSE MOUNTED. HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 11" MINIMUM TO 16" MAXIMUM ABOVE THE SEAT RAILS. USUALLY INSTALLED ON RECLINERS ONLY.
B5014	RFR. REINFORCED FOOTRESTS (FOOTRESTS NOT INCLUDED). EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.	B5111	FL SL ARM. FULL LENGTH SLIDING ARMS. SIMILAR TO DESK LENGTH SLIDING ARMS ABOVE EXCEPT FULL LENGTH.
B5016	RLR. REINFORCED ELEVATING LEGRESTS (LRL OR LRH NOT INCLUDED). SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.	B5112	DL SS ADJ ARM. DESK LENGTH SELF-SUPPORTING ADJ ARMS. DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS INCLUDE CLAMP ON BACKPOST MOUNTS AND BACKPOSTS WITH ANTI-ROTATION RIBS. BACKPOST CLAMPS INCLUDE ARM UP AND DOWN STOPS. NO ARM PANELS. THESE ARMS ARE VERY STRONG AND THEY MAKE TRANSFERS EASY. FOR USE WITH NON-RECLINING BACK CHAIRS. REQUIRES STRAIGHT BACKPOSTS USED IN CONJUNCTION WITH FRONT MOUNTED BACK UPHOLSTERY OR A SOLID BACK (TYPICALLY CS945BH, STD REC BH, OR STD TILT BH).
B5018	OFFSET FR. OFFSET FRONT RIGGING (SPECIFY OFFSET). SPECIFY PORTION OF FOOTREST/LEGREST TO BE OFFSET. THE FOOTREST/LEGREST BRACKET OR EXTENSION MAY BE OFFSET EITHER INWARD OR OUTWARD. SPECIFY THE OFFSET TO THE NEAREST 1/2 INCH. PRICE DOES NOT INCLUDE FRONT RIGGING.	B5112C	DL SS ADJ ARM CS. DESK LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .
B5019	TAPER FR. TAPERED FRONT RIGGING (SPECIFY TAPER). SPECIFY TAPER TO NEAREST 1/2". ALSO SPECIFY TYPE OF TAPER: DOUBLE BEND OR STRAIGHT ANGLE. UP CHARGE; PRICE DOES NOT INCLUDE FRONT RIGGING.	B5113	FL SS ADJ ARM. FULL LENGTH SELF-SUPPORTING ADJ ARMS. SIMILAR TO DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS ABOVE EXCEPT FULL LENGTH.
B5023	QRL. QUAD RELEASE LEVERS. FRONT RIGGING RELEASE LEVERS EXTENDED TO OUTSIDE OF CHAIR.	B5113C	FL SS ADJ ARM CS. FULL LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .
B5029	CUS SFPW. CUSTOM WELDED ON STEEL FOOTPLATES (SPECIFY SIZE)(ORDER HEELLOOPS SEPARATELY). STEEL FOOTPLATES WELDED TO FOOTRESTS/LEGREST EXTENSIONS. NOTE: THESE FOOTPLATES WILL NOT FLIP UP.	B5114	RECARO FU ARMS. RECARO FLIP UP ARMS (FOR RECARO SEATS ONLY). INCLUDES HAND CONTROL MOUNT BOLTED UNDER LEFT OR RIGHT RECARO ARM.
B5032	WFBPB. 1-PIECE WOODEN FOOT BOARD, PAINTED. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK 3/8" THICK WOOD SIZED TO FIT WIDTH ACROSS FOOTPLATES. SPRAY PAINTED BLACK.	B5116	ONDA. OFFSET NON-DETACHABLE ARMS. ARMS ARE PERMANENTLY WELDED TO THE FRAME. PRICE IS FOR A PAIR.
B5033	WFBU. 1-PIECE WOODEN FOOT BOARD, UPHOLSTERED W/ PAD. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK WITH 3/8" THICK WOOD 1" THICK FOAM AND UPHOLSTERY SIZED TO FIT WIDTH ACROSS FOOTPLATES.	B5117	INDA. INLINE NON-DETACHABLE ARMS. THE FRONT OF THE ARMS ARE WELDED TO THE SEAT RAILS JUST IN FRONT OF THE SEAT UPHOLSTERY. THE REAR OF THE ARMS ARE WELDED TO THE BACKPOSTS. EFFECTIVE SEAT WIDTH IS THEREBY NARROWED BY ABOUT 2 INCHES, BUT THE OVERALL WIDTH OF THE CHAIR AT THE REAR TIRES IS NOT REDUCED. PRICE IS FOR A PAIR.
B5034	CFB. CUSTOM 1-PIECE FOOT BOARD. CAN BE FABRICATED FROM WOOD OR SHEET METAL.	B5121	PARMS. PEDIATRIC ARMS (LOWER ARM ASSEMBLY IS 3" LOWER). REDUCES HEIGHT OF LOWER ARM ASSEMBLY BY 3". ADJUSTMENT RANGE IS REDUCED. FOR USE WITH PEDIATRICS AS WELL AS VERY SMALL ADULT.
B5035	CUS CM FB. CUSTOM CENTER MOUNT, ANGLE ADJUSTABLE FOOTBOARD. MOUNTS IN CENTER OF CHAIR. FLIPS UP TOWARD THE CENTER OF THE CHAIR. SPECIFY WIDTH OF FOOTBOARD. CAUTION: THE USER MUST ALWAYS WEAR SHOES OR FOOT PROTECTION. CONTACT FACTORY FOR ADDITIONAL INFORMATION.	B5131	RAT. REINFORCED ARM TIPS. ARM TIPS ARE SOLID STEEL INSTEAD OF TUBING. NO CHARGE WITH POWER 1000 AND MANUAL 1000 UPGRADE.
B5036	PSTAND FBKS. POWER STANDING SYSTEM FLIP UP FOOTBOARD AND KNEE SUPPORT. NO CHARGE WITH POWER STANDING SYSTEM.	B5134	CARMS. CUSTOM ARMS. LET US KNOW WHAT YOU NEED. BE SURE TO GET A QUOTE!
B5041	FPHL. HEEL LOOPS. HEEL LOOPS ARE INSTALLED IN THE NORMAL POSITION ON THE FOOTPLATE UNLESS YOU ADVISE US OTHERWISE.	B5135	NARMS. CREDIT FOR NO ARMS. CREDIT IS FOR A PAIR OF ARMS AND INCLUDES THE ARMREST PAD CREDIT (NARP) LISTED BELOW.
B5042	FPAS. ANKLE STRAPS. DUE TO THE WIDE RANGE OF FOOT SIZES, ANKLE STRAPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE STRAPS ON THE FOOTPLATES.	ARMREST PADS	
		B5141	STD ARMREST PADS. STD UPHOLSTERED ARMREST PADS. STD ARMREST PADS HAVE A BLACK PLASTIC BASE WITH NAUGAHYDE COVERED FOAM. NOT AVAILABLE IN FABRIC.
		B5142	WATERFALL ARP. WATERFALL ARMREST PADS. NAUGAHYDE ONLY. NOT AVAILABLE IN FABRIC. IF INSTALLED ON ARTICULATING OR SLIDING ARMS, THE WATERFALL ARMREST PAD WILL PREVENT THE UPPER ARM ASSEMBLY FROM FLIPPING UP TOTALLY OUT OF THE WAY FOR TRANSFERS.
		B5143	TROUGH ARP. TROUGH ARMREST PADS. AVAILABLE IN NAUGAHYDE OR FABRIC.
		B5144	FLAT ARP. 3.5" WIDE FLAT ARMREST PADS. 3 1/2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B5145	NARROW FLAT ARP. 2" WIDE NARROW FLAT ARMREST PADS. 2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5147	NARP. CREDIT FOR NO ARMREST PADS. CREDIT IS FOR A PAIR.

WHEELCHAIR SEATS & SEAT CUSHIONS

B5206	HF SD SEAT UPH. H-FRAME SUPER DUTY SCREW-ON SLING SEAT UPHOLSTERY. AVAILABLE IN WIDTHS FROM 12" TO 24". INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF SLING SEAT.
B5233	SMP DROP SEAT. FLAT POWDER COATED DROP SHEET METAL SEAT (SPECIFY 1" OR 2" DROP). INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5234	SMP DROP SEAT ADJ. FLAT POWDER COATED SHEET METAL PAN DROP SEAT WITH ADJUSTABLE BRACKETS. INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5242	SMP SEAT CUSHION. UPHOLSTERED FOAM SEAT CUSHION (UP TO 3"; SPECIFY FOAM THICKNESS: 1" TO 3" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMP SEAT FLAT. VELCRO IS ATTACHED TO SMP SEAT FLAT AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5262A	SPEC SEAT FOAM. SPECIAL SEAT FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED ON TOP OF THE 1" THICK STANDARD FOAM.

WHEELCHAIR BACKS & BACK CUSHIONS

B5303N	SD BACK UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING BACK UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5324	FCWB ADJ. FOAM COVERED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM (UP TO 24" WIDE). BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. THE BACK CAN ALSO BE TILTED RELATIVE TO THE FRAME. SOLID BACK WITH 1" THICK FOAM.
B5325	FCWB CURVED ADJ. FOAM COVERED CURVED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM. BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. BACK CAN ALSO BE TILTED RELATIVE TO FRAME. SOLID BACK WITH 1" THICK FOAM.
B5332	SMPB CURVED. CURVED POWDER COATED SHEET METAL PAN BACK. REQUIRES STRAIGHT BACKPOSTS (TYPICALLY CS945BH, STD REC BH OR STD TILT BH).
B5342	SMP BACK CUSHION. UPHOLSTERED FOAM BACK CUSHION (UP TO 2"; SPECIFY FOAM THICKNESS: 1" - 2" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMPB FLAT OR SMB CURVED. VELCRO IS ATTACHED TO THE SEAT PAN AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5362A	SPEC BACK FOAM. SPECIAL BACK FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED IN FRONT OF THE 1" THICK STANDARD FOAM.

UPHOLSTERY COLOR

IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE ORDERED.

B5411	BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.
-------	--

CONTROL BOXES & REMOTE DISPLAY

B6011	RD. REMOTE DISPLAY SEPARATE FROM JOYSTICK & SWITCHES. FOR USE WITH CHIN AND SPECIALTY CONTROLS, OR DRIVERS WITH IMPAIRED VISION. INCLUDES GOOSENECK MOUNT.
B6012	CB KEY LOCK. ADD KEY SWITCH AT FRONT OF HAND CONTROL. INCLUDES 2 KEYS.
B6039	CB JRP. JOYSTICK RETENTION PLATE. IDEAL FOR USERS WITH SPASTICITY OR ARE OTHERWISE HARD ON THEIR JOYSTICKS.
B6041	CUS CB. CUSTOM HAND, FOOT, HEAD OR CHIN CONTROL. WE CAN FABRICATE MANY DIFFERENT TYPES OF CUSTOM HAND, FOOT, HEAD OR CHIN CONTROLS TO MEET YOUR SPECIFIC NEEDS. CONTACT THE FACTORY FOR MORE INFORMATION.

HAND & CHIN CONTROL MOUNTS & EXTENSIONS

B6111	STD HC MOUNT. STANDARD HAND CONTROL MOUNT. STANDARD HAND CONTROL MOUNT IS NOW THE SAME AS THE OLD CLOSE IN MOUNT. NEW IMPROVED DESIGN.
B6115	SA EXT. SWINGAWAY HAND CONTROL EXTENSION SLIDE (E1028). VERY STURDY. SWINGS OUT TO SIDE AND BACK.
B6116	MIDLINE HC EXT. MIDLINE HAND CONTROL EXTENSION SLIDE. SWINGS UP TO SIDE. SPECIFY LEFT OR RIGHT MOUNT.
B6121	CC MOUNT. CHIN CONTROL MOUNT. MOUNTS ON BACKPOST TUBING ON EITHER SIDE. FULLY ADJUSTABLE WITH SWING TO SIDE FEATURE.

B6122	POWER CC MOUNT. POWER CHIN CONTROL MOUNT. INSTALL POWER CHIN CONTROL MOUNT INSTEAD OF STANDARD HAND CONTROL MOUNT. SPECIFY LEFT OR RIGHT MOUNT. ACTUATOR SWINGS CHIN CONTROL AND BOOM TO SIDE ABOUT 90 DEGREES WHEN CONTROL SWITCH IS OPERATED. BI-DIRECTIONAL MOMENTARY TOGGLE SWITCH CONTROL IS STANDARD. SWITCH CAN BE MOUNTED ANYWHERE CONVENIENT TO USER OR ATTENDANT. OTHER CUSTOM CONTROL SWITCHES AND METHODS OF CONTROL ARE POSSIBLE. LEFT AND RIGHT HAND MODELS AVAILABLE. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.
B6131	CC BIB MOUNT. CHIN CONTROL BIB MOUNT. SPECIFY HARD OR SOFT BIB COLAR. DOES NOT INCLUDE CHIN CUP.
B6172	CUS EXT SLIDE. CUSTOM EXTENSION SLIDE. CLOSE IN, STRAIGHT, CUSTOM HEIGHT, ETC. TELL US WHAT YOU NEED.

DRIVE MODULES

UE1GT PREMIUM 6-PROGRAM WHEELCHAIR ELECTRONICS & OPTIONS

B6298C	UE1GT PS OVERRIDE. UE1GT POWER SEATING SYSTEM OVERRIDE SWITCH (SPECIFY SEATING SYSTEM). TYPICALLY THE OVERRIDE SWITCH IS PLACED AT THE REAR OF THE ARM SO THAT THE USER CAN CONTROL THE RECLINE OR TILT SYSTEM WHEN IT IS FULLY TILTED OR RECLINED. PREVENTS USER FROM GETTING STUCK IN THE FULLY TILTED OR RECLINED POSITION. INCLUDES SWITCH AND RELAY BOX. SPECIFY WHICH POWER SEATING SYSTEM TO CONTROL.
--------	--

DX PROGRAMMABLE ELECTRONICS

CONTACT FACTORY FOR AVAILABILITY AND PRICING.

ASL (ADAPTIVE SWITCH LABS) WHEELCHAIR CONTROL SYSTEMS

PG DRIVES PROGRAMMABLE ELECTRONICS

DRIVE MODULE MOUNTS

B6702	USM HF. DRIVE MODULE MOUNTED UNDER H-FRAME WHEELCHAIR SEAT. DRIVE MODULE MOUNTED VERTICALLY UNDER SEAT BETWEEN MOTORS AND BATTERY BOX, OR HORIZONTALLY UNDER SEAT PAN. SOMETIMES, ALTERNATE LOCATIONS ARE NECESSARY, DEPENDING UPON THE EXACT CHAIR CONFIGURATION.
B6706	OB8M HF. DRIVE MODULE MOUNTED OVER H-FRAME BATTERY BOX. DRIVE MODULE MOUNTED HORIZONTALLY OVER BATTERY BOX. THIS ITEM IS REQUIRED FOR CHAIRS WITH PSE2 OR SHORT BASE CHAIRS WITH PTS.

RESPIRATOR & OXYGEN BOTTLE MOUNTS

B6801	RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.
B6803	RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.
B6811	RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

MOTORS & BRAKES

B7003N	ST3M&B NC. BOUNDER PLUS & BIG BOUNDER SUPER TORQUE 3 MOTORS & BRAKES N/C. NO CHARGE ON BOUNDER PLUS AND BIG BOUNDER. ST3M&B ADD ADDITIONAL TORQUE, INCREASED SPEED AND GREATER RANGE COMPARED TO STD ST1M&B MOTORS. STRONGLY RECOMMENDED FOR USERS WHO OPERATE IN HILLS, ON ROUGH TERRAIN OR WHO WEIGH OVER 250 LBS. ST3M&B ARE REQUIRED FOR ALL CHAIRS USING SPECIALTY CONTROLS WITH DX ELECTRONICS (NOTE THAT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 5 OR 6 MPH, AND OFTEN MUCH LESS). ST3M&B CAN ALSO BE USED WITH PROPORTIONALLY CONTROLLED (HAND OR CHIN CONTROLLED) DX ELECTRONICS, BUT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 6 OR 7 MPH.
B7006N	ST1SM&B NC. SUPER TORQUE 1S MOTORS & BRAKES N/C (FOR EXTRA NARROW BASE ONLY). THIS IS THE ONLY MOTOR AVAILABLE WHEN THE EXTRA NARROW BASE IS ORDERED. ONLY AVAILABLE WITH 22 TOOTH MOTOR PANTHER SPROCKETS.
B7007	ST4M&B-M. SUPER TORQUE 4 MOTORS & BRAKES, MEDIUM SPEED. NO CHARGE WITH POWER 1000 OR HVLP OR. USED PRIMARILY ON CHAIRS EQUIPPED WITH THE HVLP OR OR BARIATRIC PATIENTS OVER 700 LB. CAN ALSO BE USED FOR PATIENTS THAT WANT A DURABLE, BUT SLOWER CHAIR WITH EXTRA TORQUE AND LONGER RUN TIME PER CHARGE.

DRIVE WHEEL OPTIONS

B7054	DW 13M SMOOTH. 12.75"x4.00" METAL DRIVE WHEELS W/ SMOOTH TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".
B7055	DW 13M KNOBBY. 12.75"x4.00" METAL DRIVE WHEELS W/ KNOBBY TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".
B7084	DW 14M BKT&T. 13.50" X 5.40" METAL DRIVE WHEELS, BLACK KNOBBY HVLP PNEUMATIC TIRES & TUBES. ST4M&B REQUIRED. NO CHARGE WITH HVLP OR.

CHAIN DRIVES (available on custom basis; contact factory for pricing)

CHAIN DRIVE INSTALLATION IS AVAILABLE ON A CUSTOM BASIS FOR USE ON H-FRAMES CHAIRS AS WELL AS

BOUNDER Plus H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

CONVENTIONAL (TUBULAR) FRAME POWER CHAIRS AND GURNEYS WITH ST3M&B. THEY ARE LESS FREQUENTLY USED WITH ST1M&B. A FEW USERS PREFER CHAIRS TO V-BELTS AND PANTHER DRIVES, BUT MOST FIND CHAIRS ARE TOO NOISY. CONTACT FACTORY FOR AVAILABILITY.

PANTHER DRIVES (Slower speeds can be programmed through the electronics) CASTER WHEEL & FORK OPTIONS

B7486 BCT&T 9X3.50. 9"X3.50" FULL PNEUMATIC CASTER TUBES & BLACK TIRES. NO CHARGE WITH HVLP OR.

VEHICLE TIEDOWNS

B7602 TD DSI. WELD IN DRIVING SYSTEMS TIEDOWN BAR. DSI TIEDOWN BAR IS WELDED INTO THE WHEELCHAIR FRAME DURING CONSTRUCTION.

B7603 EZ LOCK TD. INSTALL EZ LOCK TIEDOWN CROSSBAR AND BOLT ONTO CHAIR. SPECIFY HEIGHT OF TIEDOWN CROSSBAR FROM FLOOR TO BOTTOM OF BAR. SPECIFY DISTANCE FROM CENTER OF DRIVE WHEEL AXLE TO CENTER OF TIEDOWN BOLT.

BATTERY BOXES

B7713 BBOXD24. DUAL GROUP 24 SLIDING BATTERY BOX. REQUIRED FOR H-FRAMES USING THE NARROW 23.5" WIDE BASE AND SOME CHAIRS WITH SUSPENSION. NO CHARGE WHEN NARROW BASE OR SUSPENSION IS ORDERED. ALSO REQUIRED FOR 14" WIDE CONVENTIONAL FRAME CHAIRS

B7715 BBOXD22NF. DUAL GROUP 22NF BATTERY BOX. NO CHARGE WHEN EXTRA NARROW 21.5" BASE WIDTH IS ORDERED.

B7781 BBOX MNT +1GC. BATTERY BOX MOUNT WITH 1" EXTRA GROUND CLEARANCE. NOT AVAILABLE WITH SOME CHAIR CONFIGURATIONS, CONTACT FACTORY FOR MORE INFORMATION.

BATTERIES

BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.

B7904 BCDM12. DUAL MODE 12A LESTER AUTO CHARGER. TYPICALLY NEEDED ONLY BY USERS WHO CANNOT CHARGE AT LEAST 8 HOURS PER NIGHT. NOT FOR USE WITH DX OR PG DRIVES ELECTRONICS.

B7908 BCDM12W. DUAL MODE 12A LESTER WORLD-WIDE AUTO CHARGER. SIMILAR TO STD BCDM12 EXCEPT INCLUDES A 110-220V SELECTION SWITCH. CAN BE USED IN MOST FOREIGN COUNTRIES. ADAPTER PLUGS (NOT INCLUDED) MAY BE NEEDED IN SOME LOCATIONS

B7911 NBC. CREDIT FOR NO BATTERY CHARGER. CREDIT APPLIES TO POWER WHEELCHAIRS AND GURNEYS ONLY! CREDIT NOT AVAILABLE FOR MANUAL CHAIRS OR MANUAL GURNEYS.

ACCESSORIES

B8006 HF LP. SAFETY ILLUMINATION PACKAGE FOR ALL H-FRAMES. INCLUDES HEADLAMP AND SWITCH.

B8007 HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.

B8021 HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.

B8032 LB2. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE LB2 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.

B8041 FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.

B8045 SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.

B8046 24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON

Stk# Note

THE WHEELCHAIR.

B8091 MIRROR. REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.

SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.

B8211 PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.

CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)

WARRANTIES AND SPECIAL SERVICE OPTIONS

STANDARD WARRANTIES

B9022 BP HF PWC WAR. BOUNDER PLUS H-FRAME POWER WHEELCHAIR STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS POWER WHEELCHAIR. TEN YEAR H-FRAME BASE WARRANTY. FIVE YEAR H-FRAME SEAT WARRANTY. FIVE YEAR SUPER TORQUE 3 MOTOR AND BRAKE DRIVE TRAIN WARRANTY (INCLUDES MOTORS, BRAKES, DRIVE WHEELS AND DRIVE WHEEL PULLEYS/SPROCKETS, BUT EXCLUDES DRIVE BELTS, TIRES, MOTOR PULLEYS/SPROCKETS, INNER TUBES AND BEARINGS). THIS IS A LIMITED WARRANTY AND SOME RESTRICTIONS APPLY.

EXTENDED WARRANTIES

SPECIAL SERVICE OPTIONS

B9301 EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.

B9302 EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

**21st@wheelchairs.com
www.wheelchairs.com**

FAX, PHONE IN OR MAIL COMPLETED FORM TO 21st Century SCIENTIFIC Inc.

This is an order! Our PO No: _____

This is a Quotation Request Only

Ship To:	Bill To:
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

BIG BOUNDER H-FRAME POWER WHEELCHAIR

User Data:

Name: _____ Ht: ___' ___" Wt: _____ lb. D.O.B.: _____ Disability: _____

Driving Skills: good fair poor **Eye-To-Hand Coordination:** good fair poor

Judgment: good fair poor **Equipment Usage:** light typical heavy abusive

Aggressiveness: timid typical hot rodder **Must Operate:** on thick carpets in rain and/or snow on steep hills

Previous Chair Make & Model: _____

Other Information: _____

New Chair Data:

Seat Width...: _____" **Seat Depth.....:** _____" **Seat Height.....:** _____"

Back Height: _____" **Max Overall Width:** _____" **Max Overall Length:** _____"

Desired Top Speed Of New Chair (1-10.0 MPH) _____ **Power Seating Needed:** Recline Tilt Elevate Other

Other Notes: _____

INSTRUCTIONS FOR FILLING OUT THIS FORM:
Thank you for choosing 21st Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21st at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

This Form Was Completed By: _____ **Date:** _____ **Phone:** _____ **FAX:** _____

BIG BOUNDER H-FRAME POWER WHEELCHAIR

STANDARD FEATURES

- For users up to 500 lbs (700 and 1000 lb options available at extra cost)
 - Seat widths from 21" to 48" (by 1" increments)
- Seat depths from 16" to 18" (by 1" increments) at no additional cost; deeper at extra cost
 - Fast! Top speeds up to 10.0 MPH (16.1 kph)
 - Super Torque 3 Motors & Brakes (ST3M&B)
 - Quiet non-slip Panther synchronous gearbelt drive
 - Sliding dual group 27 battery box
 - UE1GT premium electronics (6 programs)
 - Built in taillights •Battery condition meter
 - Smart brake release switch (for easy attendant pushing)
 - Heavy duty 12 position adjustable suspension forks
- Xtra Duty caster barrels and suspension forks (1" fork stems & bearings ID's)
 - 9"x3.50" metal caster wheels •12.75" x 4.00" steel drive wheels
 - 0.120" wall seat rails and back posts
 - Black powder coated frame
 - Sheet Metal Seat Pan
 - Sling back upholstery attached with machine screws
- Quick adjust clutches (combination belt tensioner and belt release mechanism)
 - Detachable desk length arms •Reinforced arm mounts
 - Anti-tipping wheelie wheels
- Fully automatic 8A Dual Mode charger (charges Gel-Cell and lead acid batteries)
 - Detailed Owner's Manual •Easy to service and maintain

POPULAR OPTIONS

- Independent drive wheel suspension (500 lb max user weight)
 - Front Rigging (footrests or legrests, each with many options)
 - Arm options •Headrests •Captains Seating
- Power 700 / Power 1000 options to increase max user weight to 700 / 1000 lbs, respectively.
 - 8"x2" front caster wheels
- Power seating systems: recline, tilt, reverse tilt & seat elevator
 - 2 or more power seating systems combined on same chair
 - Dual independent power elevating legrests (DIPLR)
- UE1GT PSM (ECU & through-the-joystick proportional control of power seating)
 - Programmer for electronics •Colored (non-black) frame
- Specialty controls (sip & puff, switch controls, head arrays, etc.; DX or ASL)
- Frame reinforcements •Custom seat depth(>18"), seat height, back height, etc.
 - Upholstery and solid seating options
- Hand / chin control customizations & mounting options (many to choose from)
 - Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
- Electric leg bag emptier (for unattended leg bag draining) •Positioning straps
 - Wheel locks (with or without wheel lock extensions)
 - Extended 2 or 3 year warranty

WARRANTY*

- ONE year warranty on entire chair
- 5 year warranty on Super Torque 3 & 4 Motor & Brake drive trains**
- 5 year H-Frame base warranty •2 year H-Frame seat warranty

* Limited warranties – some restrictions apply. See complete warranty for more information

** Includes motors, brakes, drive wheels, drive wheel sprockets (drive belts, tires, inner tubes, flat-free inserts, motor sprockets and bearings not included)

TOP SPEED CHART

SPEEDS ARE APPROXIMATE. ACTUAL SPEEDS CAN VARY BY AS MUCH AS ± 10%.
CODES NOT LISTED ARE EITHER CUSTOM, NOT AVAILABLE OR NOT POSSIBLE.

SUPER TORQUE 3 MOTORS

12.75"x4.00" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED
PANTHER DRIVE		CHAIN DRIVE	
313 P080 P24	10.0	313 C070 C23	10.0
313 P080 P22	9.1	313 C070 C21	9.2

SUPER TORQUE 4M MOTORS

12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED	CODE	TOP SPEED	TOP SPEED	TOP SPEED
←===== PANTHER DRIVES =====→				←===== CHAIN DRIVES =====→			
413 P080 P28	6.0	414 P080 P28	6.9	413 C060 C25	6.7	414 C060 C25	7.6
413 P080 P26	5.6	414 P080 P26	6.4	413 C070 C25	5.7	414 C070 C25	6.5
413 P080 P24	5.1	414 P080 P24	5.9	413 C070 C23	5.3	414 C070 C23	6.0
413 P080 P22	4.7	414 P080 P22	5.4	413 C070 C21	4.8	414 C070 C21	5.5

DRIVE TRAIN CONFIGURATION NOTES:

- 1) Generally, configurations with higher top speeds tend to have reduced hill-climbing capability (less torque) and reduced range.
- 2) Do not order drive train configurations with top speeds that exceed the physical or mental capabilities of the driver. Fast chairs are usually not appropriate for children.
- 3) If the motor sprocket size is increased, speed increases, and hill climbing capability decreases. If the drive wheel sprocket size is decreased, speed increases, and hill climbing capability decreases.
- 4) The Panther drive systems supplied with BOUNDER Plus H-Frame chairs do not slip in the rain or snow.
- 5) The Panther and chain drive systems supplied with BOUNDER Plus H-Frame chairs are quiet but can be heard over the motors, and a slight vibration can be felt.
- 6) BOUNDER Plus chairs include ST3M&B. ST3M&B are necessary if you want to be able to go up steep hills and also be able to have top speeds above 8.5 MPH on level surfaces. Select top speeds of 10.0 MPH or less for users between 250 and 400 lbs., and 9.1 MPH or less for users over 400 lbs.
- 7) Consider ST4M&B-M for more torque and less speed. Excellent for bariatric patients, people who will use their chair off-road or where a speed limit is enforced. Typically ST4M motors are more efficient than ST3 motors when moving the same user at the same speed.
- 8) Consider a chain drive for off-road conditions. A Chain drive is slightly noisier than a Panther drive. Chains need to be lubricated and cleaned, but in general are more durable than a Panther Drive. Manually pushing a chain driven chair is more difficult if the brake release switch fails to operate or the batteries are removed.
- 9) Top speeds above are estimated. Depending on configuration, your chair may be faster or slower. Specifically, foam filled tires reduce the chair speed by about 10%. Increased patient weight, power seating systems as well as poor battery condition also reduce the chair's top speed.

\\Swor2009\drive d - data\Data\Procedures\Price List\Price List Cover Sheets\2009 Pricelist Cover Sheets\PL15 BBH FSS Cover.doc

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
BASIC MODELS			
BIG BOUNDER			
* BBH PWC W/ ELECT	___B032	Big BOUNDER H-Frame power wheelchair SEAT & BASE w/ UE1GT electronics	\$5,955.97
* BBH PWB W/ELECT	___B032B	Big BOUNDER H-Frame power wheelchair BASE only w/ UE1GT electronics (requires 21st power seating)	\$5,122.76
CONSTRUCTION OPTIONS			
BASE LENGTH			
* SHORT BASE	___B202	Short H-Frame power base	Standard
* LONG BASE NC	___B203N	Long H-Frame power base (no charge)	No Charge
* XLONG BASE	___B203X	Xtra Long H-Frame power base	\$278.54
* HF ROW	___B206	Reduce overall width by installing control box on inside of arm	No Charge
* POWER 700	___B207	Increase maximum user weight of power chair/gurney to 700 lbs	\$668.50
* HF POWER 1000	___B208H	Increase maximum user weight of power Big Bouncer H-Frame to 1000 lbs	\$1,281.30
SUSPENSION			
* IDWS	___B209	Independent drive wheel suspension	\$557.09
* 21st POWER SEATING SYSTEMS			
(many systems can be combined, contact factory for available combinations)			
* PRS 80	___B301A	80 degree power recline system (E1003)	\$2,785.43
* PRS 40	___B301B	40 degree power recline system (E1003)	\$2,785.43
* SBPRS 70	___B303A	70 degree sliding back power recline system (E1004)	\$3,342.51
* SBPRS 40	___B303B	40 degree sliding back power recline system (E1004)	\$3,342.51
* PTS 50	___B305A	50 degree power tilt system (E1002)	\$2,785.43
* PTS 30	___B305B	30 degree power tilt system (E1002)	\$2,785.43
* RPTS 30	___B306A	30 degree reverse power tilt system	\$2,785.43
* PSE2 13	___B308A	Power seat elevator 2 (13" vert rise)	\$2,896.84
* PSE2 8	___B308B	Power seat elevator 2 (8" vert rise)	\$2,896.84
POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS			
24V ALWAYS ON	___B360	Supply PSA switch(s) w/ 24VDC always on battery cable	\$55.71
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$557.09
PS XHD	___B362	Pwr seating xtra heavy duty upgrade (users over 400 lbs, each system) (K0108)	\$1,114.17
* PTS LO	___B371	Power tilt system drive lockout	\$125.34
* PSE2 LO	___B373	Power seat elevator drive lockout	\$125.34
PSS JOYSWITCH	___B380	Joystick 4-way power seating system control (K0108)	\$835.63
CAPTAIN'S (VAN STYLE) SEATS			
* CUS CAPT SEAT	___B393	Custom Captain's (van) seat	Off Contract
BASE COLOR			
BLACK	___B4001	Standard black powder coat	Standard
RED	___B4002	Red powder coat	\$55.71
BLUE	___B4003	Blue powder coat	\$55.71

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
DARK GREEN	___B4004	Dark green powder coat	\$55.71
YELLOW	___B4005	Yellow powder coat	\$55.71
LIGHT GRAY	___B4006	Light gray powder coat	\$55.71
WHITE	___B4007	White powder coat	\$55.71
TEAL	___B4008	Teal powder coat	\$55.71
LAVENDER	___B4009	Lavender powder coat	\$55.71
PINK	___B4010	Pink powder coat	\$55.71
* CUS PC	___B4021	Custom powder coat color	\$194.98
* NON-BLACK SAF	___B4046	Paint seat, arms and front rigging same color as rest of chair or gurney	\$167.13
FRAME REINFORCEMENTS			
* SBP	___B4109	Solid back posts	\$445.67
* CBPT	___B4113	Cross strut between backpost handle tips	\$75.21
SEAT DEPTH			
* HF STD SD	___B4421	Std seat depth (short or long base) ___16" ___17" ___18"	Standard
* HF LONG SD	___B4423	Long seat depth (short or long base) ___19" ___20"	\$278.54
HF XLONG SD	___B4425	X-long seat depth (long base only) ___21" ___22" ___23"	\$557.09
HF CUS SD	___B4426	H-Frame custom seat depth (xlong base) (24" & deeper; specify depth: _____)	\$668.50
SEAT WIDTH			
* HF BB STD SW	___B4521B	Standard Big Bouncer HF seat width ___21" ___22" ___23" ___24" ___25"	No Charge
* HF BB WIDE B&SW	___B4521W	Wide Big Bouncer HF (base & seat) ___26" ___27" ___28" ___29"	\$278.54
* HF BB XWIDE B&SW	___B4522	Extra Wide Big Bouncer HF (base & seat) (30" & wider; specify width: _____)	\$557.09
* SEAT HEIGHT			
HF STD SH	___B4601H	Standard seat height (21")	Standard
* CAPT SH	___B4606	Standard 22" or 24" captain's seat height	No Charge
HF HIGH SH	___B4615	High seat height ___22" ___23" ___24" ___25"	\$278.54
* HF LOW SH	___B4616	Low seat height (K0108) ___19" ___20"	\$278.54
* HF CUS SH	___B4619	H-Frame custom seat height (specify height: _____)	Off Contract
FIXED BACK STYLE & HEIGHT			
* HF STD BH	___B4701H	Standard 90 deg back height w/ 7 deg bend ___16" ___18" ___20"	Standard
* HF CUS BH	___B4710	Custom 90 deg back height w/ 7 deg bend ___15" ___17" ___19" ___21" ___22" ___23" ___24"	\$167.13
* CS945BH	___B4711	Custom straight 94.5 degree backpost height (front mounted uph or solid back)(for SMP BACK or SS ADJ ARM) (specify height: _____)	\$389.96
* CBHASBA	___B4712	Custom back height w/ adj seat-to-back angle (20 deg of adj)(400 lb limit)(specify height: _____) ___90 ___95 ___100 ___105 ___110	\$584.94
* CBHWSBA	___B4713	Custom back height w/welded seat-to-back angle (specify height: _____)(specify angle: _____)	\$584.94
* CB&BBH	___B4714	Custom back height and/or back bend height	Off Contract
TILT/RECLINE BACK STYLE & HEIGHT			
* STD REC BH	___B4715R	Straight 94.5 deg recline system backpost height ___24"	No Charge
* STD TILT BH	___B4715T	Straight 94.5 deg tilt or standing system backpost height ___18" ___24"	No Charge
* CTRBH	___B4716	Custom tilt, recline or standing system backpost height (specify height: _____)	\$167.13

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* CTRSBA	___B4717	Custom tilt and/or recline system seat-to-back angle (specify angle: _____)	\$111.42
CAPTAIN'S BACK HEIGHT			
* STD CAPT BH	___B4731	Standard captain's seat back height ___16" ___18" ___20"	No Charge
* CUS CAPT BH	___B4732	Custom captain's back height (specify height: _____)	\$167.13
HEADRESTS			
* PHR	___B4801	Power headrest	\$1,392.71
* ACPHR	___B4802	Adjustable center post headrest (6" x 12.5" pad) (E0955/E1028)	\$194.98
* RHR	___B4803	10" high removable sling headrest	\$139.27
* CSHR	___B4804	Custom size or style headrest for ACPHR or RHR	Off Contract
* FRONT RIGGING			
* FR70	___B5001	70 deg swingaway footrests	\$128.13
* FR60	___B5002	60 deg swingaway footrests	\$128.13
* FR55	___B5003	55 deg swingaway footrests	\$128.13
* FR90	___B5004	90 deg swingaway footrests	\$194.98
* LRL	___B5005	Low profile elevating legrests (E0990)	\$194.98
* LRH	___B5007	High profile (gooseneck) elevating legrests (E0990)	\$194.98
* LRH90	___B50079	90 degree high profile elevating legrests	\$278.54
* DIPLR	___B5008	Dual indep pwr elev legrest mechanisms (actuators, sw box, legrests) (E1010)	\$1,337.01
* DIPLR HD	___B5009	Heavy duty dual indep power elev legrests (actuators, sw box, legrests w/ RLR)	\$1,559.84
ELR PRM	___B5010	Elevating legrest push rod mechanism (links legrests to recline)	\$362.11
* RFR	___B5014	Reinforced footrests (footrests not included)	\$222.83
* RLR	___B5016	Reinforced elevating legrests (LRL or LRH not included)	\$278.54
* OFFSET FR	___B5018	Offset front rigging (specify offset)	\$167.13
* TAPER FR	___B5019	Tapered front rigging (specify taper)	\$222.83
CP ON FR	___B5020	Install calf pads on footrests	\$111.42
* QRL	___B5023	Quad release levers	\$41.78
* CUS SFPW	___B5029	Custom welded on steel footplates (specify size)(order heelloops separately)	\$111.42
CUS SFP FLIP UP	___B5030	Custom flip up Steel footplates (specify size)(order heel loops separately)	\$155.98
OFFP	___B5031	Oversized footplates (less heel loops)	\$100.28
OFFP HL	___B5031H	Oversized footplates w/ heel loops	\$105.85
* WFBPB	___B5032	1-piece wooden foot board, painted	\$69.64
SMFB	___B5032M	1 piece sheet metal foot board, painted	\$89.13
* WFBU	___B5033	1-piece wooden foot board, upholstered w/ pad	\$89.13
* CFB	___B5034	Custom 1-piece foot board	Off Contract
* CUS CM FB	___B5035	Custom center mount, angle adjustable footboard	Off Contract
CUS PEACM FB	___B5036E	Custom power elevating, articulating center mount footboard	Off Contract
* FPHL	___B5041	Heel loops	\$22.28
* FPAS	___B5042	Ankle straps	\$39.00
* FPTL	___B5043	Pair of toe loops	\$39.00
SLS	___B5044	Single leg (calf) strap, black w/ velcro	\$22.28
HLS	___B5045	H-type leg (calf) strap, black w/ velcro	\$33.43
STD CALF PADS	___B5046	Std calf pads (Naugahyde only) (only if legrests or CP ON FR ordered)	No Charge
* CALF FLAT	___B5047	Flat calf pads	\$66.85
CALF TROUGH	___B5048	Trough calf pads	\$97.49
CALF CUSTOM	___B5049	Custom calf pads	Off Contract
RCPM	___B5050	Recessed calf pad mounts (specify 1" or 2")	\$111.42

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CCPM	___B5051	Custom calf pad mounts	Off Contract
FPRB2	___B5053	Roller wheel bumpers (2.5" dia wheels mounted under footplates)	\$41.78
RFPE	___B5062	Reduced footplate extension and adjustment range	\$222.83
AAFP	___B5072	Angle adjustable front rigging extensions	\$167.13
CFR	___B5081	Custom front rigging	Off Contract
HF NFR&NFP	___B5091H	Credit for no front rigging and no front posts	-\$16.71
NFR	___B5092	No front rigging	No Charge
NCP	___B5093	Credit for no calf pads (legrests or CP ON FR only)	-\$5.57
ARMS			
STD DLDA	___B5101	Standard desk length detachable arms	Standard
FLDA	___B5102	Full length detachable arms	\$66.85
DLADA	___B5103	Desk length adj detachable arms (E0973)	\$116.99
FLADA	___B5105	Full length adj detachable arms (E0973)	\$116.99
FLIP UP ARMS	___B5107	Add flip up to DLDA, FLDA, DLADA or FLADA	\$167.13
* DL ART ARM	___B5108	Desk length articulating arms	\$250.69
* FL ART ARM	___B5109	Full length articulating arms	\$250.69
* DL SL ARM	___B5110	Desk length sliding arms	\$250.69
* FL SL ARM	___B5111	Full length sliding arms	\$250.69
* DL SS ADJ ARM	___B5112	Desk length self-supporting adj arms	\$278.54
* DL SS ADJ ARM CS	___B5112C	Desk length self-supporting adj arms for captain's seat	\$278.54
DL SS CBL ARM	___B5112R	Desk length self-supporting cable style arms	\$334.25
* FL SS ADJ ARM	___B5113	Full length self-supporting adj arms	\$278.54
* FL SS ADJ ARM CS	___B5113C	Full length self-supporting adj arms for captain's seat	\$278.54
FL SS CBL ARM	___B5113R	Full length self-supporting cable style arms	\$334.25
ARM UPH MOD	___B5113U	Upholstery modesty arm panels for use with SS ADJ ARMS	\$44.57
* RECARO FU ARMS	___B5114	Recaro flip up arms (for recaro seats only)	\$501.38
* ONDA	___B5116	Offset non-detachable arms	\$139.27
* INDA	___B5117	Inline non-detachable arms	\$139.27
* RAT	___B5131	Reinforced arm tips	\$55.71
CAH	___B5132	Custom Arm Height	\$222.83
* CARMS	___B5134	Custom arms	Off Contract
* NARMS	___B5135	Credit for no arms	-\$16.71
ARMREST PADS			
* STD ARMREST PADS	___B5141	Std upholstered armrest pads	Standard
* WATERFALL ARP	___B5142	Waterfall armrest pads	\$41.78
* TROUGH ARP	___B5143	Trough armrest pads	\$122.56
* FLAT ARP	___B5144	3.5" wide flat armrest pads	\$55.71
* NARROW FLAT ARP	___B5145	2" wide narrow flat armrest pads	\$55.71
CARP	___B5146	Custom armrest pads	Off Contract
* NARP	___B5147	Credit for no armrest pads	-\$3.34
WHEELCHAIR SEATS & SEAT CUSHIONS			
SMP SEAT	___B5205	Flat powder coated sheet metal pan seat	Standard
* HF SD SEAT UPH	___B5206	H-Frame super duty screw-on sling seat upholstery	\$278.54
* SMP DROP SEAT	___B5233	Flat powder coated drop sheet metal seat (specify 1" or 2" drop)	\$389.96
* SMP DROP SEAT ADJ	___B5234	Flat powder coated sheet metal pan drop seat with adjustable brackets	\$417.81
* SMP SEAT CUSHION	___B5242	Upholstered foam seat cushion (up to 3"; specify thickness: _____)	\$111.42
* SPEC SEAT FOAM	___B5262A	Special seat foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
SPEC SEAT FOAM OS	___B5262B	Special seat foam 25" and wider (Pudgee,	Off Contract

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
		Sunmate, etc.)(each 1/2" thickness)	
CSSC	___B5263	Custom seat or seat cushion	Off Contract
NO SEAT	___B5271	No seat attached to seat rails	No Charge
WHEELCHAIR BACKS & BACK CUSHIONS			
* SD BACK UPH NC	___B5303N	BOUNDER Plus & Big BOUNDER super duty screw-on sling back upholstery N/C	Standard
* FCWB ADJ	___B5324	Foam covered wood back with adjustable brackets, 1" thick foam (up to 24" wide)	\$167.13
* FCWB CURVED ADJ	___B5325	Foam covered curved wood back with adjustable brackets, 1" thick foam	\$278.54
SMPB FLAT	___B5331	Flat powder coated sheet metal pan back	\$111.42
* SMPB CURVED	___B5332	Curved powder coated sheet metal pan back	\$167.13
SMPB CURVED ADJ	___B5333	Curved sheet metal pan back w/ adj brackets	\$222.83
* SMP BACK CUSHION	___B5342	Upholstered foam back cushion (up to 2"; specify thickness: _____)	\$111.42
* SPEC BACK FOAM	___B5362A	Special back foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
SPEC BACK FOAM OS	___B5362B	Special back foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CBBC	___B5363	Custom back or back cushion	Off Contract
SB MOD FLAP	___B5369	Modesty flap, velcros between seat and back upholstery	\$41.78
NO BACK	___B5371	No back attached to backposts	No Charge
* UPHOLSTERY COLOR			
STD BLACK NAUG	___B5401	Standard black Naugahyde upholstery	Standard
* BLACK SOFLEECE 3	___B5411	Sofleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$55.71
BLACK FAB	___B5431	Black fabric upholstery	No Charge
CAMO FAB	___B5434	Camouflage fabric upholstery	No Charge
CUS UPH	___B5451	Custom upholstery	Off Contract
CONTROL BOXES & REMOTE DISPLAY			
STD RHC	___B6001	Right hand control	Standard
LHC	___B6002	Left hand control	No Charge
UE1GT DHC T	___B6005	UE1GT Driver Hand Control with toggle power, select & aux1 switches	Standard
* RD	___B6011	Remote Display separate from joystick & switches	\$250.69
* CB KEY LOCK	___B6012	Add key switch at front of hand control	\$83.56
HC SP	___B6013	Add speed pot to hand ctrl in place of AUX SW	\$167.13
UE1GT DCC BIB	___B6023T	UE1GT driver chin control, bib mounted (less mount & chin cup)	\$557.09
UE1GT DCC FRONT	___B6027T	UE1GT driver chin control with front facing switches (less mount and chin cup)	\$557.09
UE1GT ACDC	___B6029T	UE1GT attendant control/dual control	\$668.50
UE1GT ACDC AC ONLY	___B6031	UE1GT attendant control/dual control, attendant only (no driver control)	\$334.25
* CB JRP	___B6039	Joystick retention plate	\$111.42
* CUS CB	___B6041	Custom hand, foot, head or chin control	Off Contract
HAND & CHIN CONTROL MOUNTS & EXTENSIONS			
* STD HC MOUNT	___B6111	Standard hand control mount	Standard
STD HC EXT	___B6112	Standard hand control extension slide	Standard
* SA EXT	___B6115	Swingaway hand control extension slide (E1028)	\$167.13
* MIDLINE HC EXT	___B6116	Midline hand control extension slide	\$194.98
* CC MOUNT	___B6121	Chin control mount	\$222.83
* POWER CC MOUNT	___B6122	Power chin control mount	\$668.50
* CC BIB MOUNT	___B6131	Chin control bib mount	\$278.54
RECARO DHC MNT	___B6142	Recaro driver hand control mount (mounts to	\$111.42

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
		Recaro arm)	
CUS CTRL MOUNT	___B6171	Custom control mount	Off Contract
* CUS EXT SLIDE	___B6172	Custom extension slide	Off Contract
DRIVE MODULES			
<u>UE1GT Premium 6-Program Wheelchair Electronics & Options</u>			
UE1GT DM24	___B6291T	UE1GT 24 volt electronics w/ Smart Brake Release Switch	Standard
UE1GT PSM 1	___B6293C	UE1GT variable speed power seating module, one actuator (E2310)	\$668.50
UE1GT PSM M	___B6293D	UE1GT variable speed power seating module, multiple actuators (E2311)	\$1,337.01
UE1GT ESSS	___B6296E	UE1GT emergency stop and select switch	\$69.64
UE1GT RPS	___B6296P	UE1GT remote power switch	\$69.64
UE1GT AUX SW	___B6298A	UE1GT auxiliary switch (specify function)	\$69.64
* UE1GT PS OVERRIDE	___B6298C	UE1GT power seating system override switch (specify seating system)	\$250.69
UE1GT PRGMR	___B6299	UE1GT plug-in programmer	\$278.54
* <u>DX Programmable Electronics</u>			<u>call factory</u>
* <u>ASL (Adaptive Switch Labs) Wheelchair Control Systems</u>			<u>call factory</u>
* <u>PG DRIVES Programmable Electronics</u>			<u>call factory</u>
DRIVE MODULE MOUNTS			
* USM HF	___B6702	Drive module mounted under H-Frame wheelchair seat	Standard
BACK MOUNT HF	___B6703H	Drive module mounted on back of H-Frame chair	\$111.42
* OBBM HF	___B6706	Drive module mounted over H-Frame battery box	No Charge
CUS DM MNT	___B6711	Custom drive module mount	Off Contract
RESPIRATOR & OXYGEN BOTTLE MOUNTS			
* RESP SHELF	___B6801	Fixed position respirator shelf	\$222.83
* RESP GIMBAL SHELF	___B6803	Gimbal mounted respirator shelf	\$668.50
* RESP BBOX U1	___B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$222.83
RESP BAU1 GEL-CELL	___B6812	Respirator U1 gel-cell battery	\$105.85
RESP BC12-6	___B6813	Respirator 12.6V auto charger	\$139.27
SE O2 BOT HLD	___B6901	Single E size oxygen bottle holder	\$306.40
DE O2 BOT HLD	___B6902	Dual E size oxygen bottle holder	\$417.81
TE O2 BOT HLD	___B6902T	Triple E size oxygen bottle holder	\$529.23
MOTORS & BRAKES			
* ST3M&B NC	___B7003N	BOUNDER Plus & Big BOUNDER super torque 3 motors & brakes N/C	Standard
* ST4M&B-M	___B7007	Super Torque 4 motors & brakes, medium speed	\$557.09
DRIVE WHEEL OPTIONS			
* DW 13M SMOOTH	___B7054	12.75"x4.00" metal drive wheels w/ smooth tires	Standard
* DW 13M KNOBBY	___B7055	12.75"x4.00" metal drive wheels w/ knobby tires	No Charge
STD DT&T	___B7071	Thorn resist inner tubes & gray tires	Standard
DWI HD	___B7073	High density airless drive wheel inserts	\$94.70
PANTHER DRIVES (Slower speeds can be programmed through the electronics)			
FSP	___B7352	Factory to select best Panther drive	No Charge
P24	___B7360	24 tooth motor Panther sprockets	No Charge
P22	___B7361	22 tooth motor Panther sprockets	No Charge
CASTER WHEEL & FORK OPTIONS			
XDCBF 9X3.50M	___B7441X	9"x3.50" Xtra duty caster barrels, suspension forks & metal casters	Standard

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
XDCBF 8X2	___B7442X	8"x2.00" Xtra duty caster barrels, suspension forks & casters	\$83.56
STD CT&T	___B7481	Standard full pneumatic caster tubes & gray tires	Standard
FFCW HD	___B7483	High density flat-free gray caster tires	\$83.56
FS COPPER	___B7497C	Copper color fork springs	Standard
FS RED	___B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge
VEHICLE TIEDOWNS			
* TD DSI	___B7602	Weld in Driving Systems tiedown bar	\$278.54
* EZ LOCK TD	___B7603	Install EZ Lock tiedown crossbar and bolt onto chair	\$278.54
4P TD	___B7604	4 Point wheelchair tiedown for unoccupied wheelchair	\$222.83
BATTERY BOXES			
STD BBOXD27	___B7701	Standard dual group 27 sliding battery box	Standard
* BBOX MNT +1GC	___B7781	Battery box mount with 1" extra ground clearance	\$222.83
BATTERIES			
BA27 GEL-CELL	___B7802	Pair, group 27 gel-cell batteries (E2371)	\$473.52
BA24 GEL-CELL	___B7804	Pair, group 24 gel-cell batteries (E2363)	\$445.67
* BATTERY CHARGERS			
STD BCDM8	___B7903	Dual mode 8A Lester auto charger	Standard
* BCDM12	___B7904	Dual mode 12A Lester auto charger	\$111.42
* BCDM12W	___B7908	Dual mode 12A Lester world-wide auto charger	\$111.42
* NBC	___B7911	Credit for no battery charger	-\$41.78
ACCESSORIES			
* HF LP	___B8006	Safety Illumination package for all H-Frames	\$167.13
* HL2	___B8007	2nd headlamp	\$46.80
* HORN	___B8021	24V Safety audio alert	\$139.27
* LB2	___B8032	Electric leg bag emptier 2	\$306.40
* FAN	___B8041	Fan with on-off control	\$139.27
* SSAI	___B8045	Specialty switch accessory interface	\$278.54
* 24/12PC	___B8046	24V to 12V power converter (5A maximum load)	\$278.54
DW FENDERS	___B8052	Drive wheel fenders	\$278.54
* MIRROR	___B8091	Rear view mirror	\$44.57
WL HF	___B8102	Wheel locks on H-frame power chair w/o suspension	\$111.42
WLE	___B8105	Wheel lock extensions (pair)	\$27.85
* SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH S	___B8201	60" flip latch seat mount positioning strap	\$27.85
PS PUSH BUTTON S	___B8202	60" push button seat mount positioning strap	\$27.85
PS PINCH BUCKLE S	___B8203	60" pinch buckle seat mount positioning strap	\$27.85
PS VELCRO S	___B8204	60" velcro closure seat mount positioning strap	\$27.85
* PS CUS S	___B8211	Custom seat mount positioning strap (specify buckle type and length)	\$55.71
CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH C	___B8251	60" flip latch chest mount positioning strap	\$55.71
PS PUSH BUTTON C	___B8252	60" push button chest mount positioning strap	\$55.71
PS PINCH BUCKLE C	___B8253	60" pinch buckle chest mount positioning strap	\$55.71
PS VELCRO C	___B8454	60" velcro closure chest mount positioning strap	\$55.71
PS CUS C	___B8261	Custom chest mount positioning strap (specify buckle type and length)	\$83.56

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
WARRANTIES AND SPECIAL SERVICE OPTIONS			
STANDARD WARRANTIES			
* BB HF PWC WAR	___B9032	BIG BOUNDER H-frame power wheelchair standard warranty	Standard
EXTENDED WARRANTIES			
* EL2 EWAR	___B9101	Extend UE1 Series electronics warranty to 2 years	\$167.13
EL3 EWAR	___B9102	Extend UE1 Series electronics warranty to 3 years	\$278.54
BB PC2 EWAR	___B9204	Extend BIG BOUNDER entire power chair warranty to 2 years	\$668.50
BB PC3 EWAR	___B9205	Extend BIG BOUNDER entire power chair warranty to 3 years	\$1,114.17
SPECIAL SERVICE OPTIONS			
* EBO	___B9301	Emergency Build Order	Off Contract
* EEC	___B9302	Engineering and evaluation charge	Off Contract

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

BASIC MODELS

BIG BOUNDER

B032 BBH PWC W/ ELECT. BIG BOUNDER H-FRAME POWER WHEELCHAIR SEAT & BASE W/ UE1GT ELECTRONICS. THIS IS A COMPLETE CHAIR. PRICE INCLUDES UE1GT ELECTRONICS. TO UPGRADE ELECTRONICS USE B032A SEAT AND BASE WITHOUT ELECTRONICS OR B032C BASE ONLY WITHOUT ELECTRONICS. IF POWER SEATING SYSTEMS ARE REQUIRED, ORDER B032B BASE ONLY WITH UE1GT ELECTRONICS OR B032C BASE ONLY WITHOUT ELECTRONICS. FOR USERS OVER 500 LBS, ALSO ORDER EITHER POWER 700 OR POWER 1000.

B032B BBH PWB W/ELECT. BIG BOUNDER H-FRAME POWER WHEELCHAIR BASE ONLY W/ UE1GT ELECTRONICS (REQUIRES 21ST POWER SEATING). FOR USE WITH 21ST POWER RECLINE, TILT, REVERSE TILT, ELEVATE, OR POWER ELEVATING LEGRESTS ONLY. NOT AVAILABLE FOR USE WITH OTHER SEATING SYSTEMS. PRICE INCLUDES UE1G ELECTRONICS.

CONSTRUCTION OPTIONS

BASE LENGTH

B202 SHORT BASE. SHORT H-FRAME POWER BASE. STANDARD FOR MOST CHAIRS FOR SEAT DEPTHS UP TO 19". SEAT DEPTHS FROM 16" TO 20" CAN NORMALLY BE INSTALLED. A 15" DEEP SEAT PAN CAN ALSO BE INSTALLED. A FEW SPECIAL CONDITIONS REQUIRE THE LONG WHEELBASE: 1) CHAIRS THAT HAVE A 19" SEAT HEIGHT, INDEPENDENT DRIVE WHEEL SUSPENSION AND A POWER TILT SYSTEM; 2) CHAIRS WITH SEAT DEPTHS OF 20" OR GREATER; AND 3) CHAIRS THAT HAVE BOTH A POWER SEAT ELEVATOR AND A POWER TILT SYSTEM. USERS WHO WEIGH OVER 300 LB USUALLY REQUIRE A LONG BASE INSTEAD.

B203N LONG BASE NC. LONG H-FRAME POWER BASE (NO CHARGE). STANDARD FOR ALL SEAT DEPTHS 20" OR GREATER. SEAT DEPTHS FROM 19" TO 23" CAN NORMALLY BE INSTALLED. AN 18" DEEP SEAT PAN CAN ALSO BE INSTALLED. ALL CHAIRS THAT HAVE BOTH A POWER SEAT ELEVATOR AND A POWER TILT SYSTEM ALSO REQUIRE A LONG WHEELBASE. THE LONG BASE FRAME IS 3" LONGER THAN THE SHORT BASE. IF SEAT DEPTHS OF 17" OR 16" ARE NEEDED ON A LONG BASE, THE SEAT MUST BE POSITIONED FURTHER FORWARD OF THE REAR WHEELS BY 1" OR 2", RESPECTIVELY. THIS WILL REDUCE MANEUVERABILITY AND INCREASE POWER CONSUMPTION. CONTACT THE FACTORY FOR MORE INFORMATION.

B203X XLONG BASE. XTRA LONG H-FRAME POWER BASE. 6" LONGER THAN THE SHORT BASE. FOR USE WITH POWER CHAIR SEAT DEPTHS GREATER THEN 23" AND GURNEY MATTRESS PAN LENGTHS GREATER THEN 54".

B206 HF ROW. REDUCE OVERALL WIDTH BY INSTALLING CONTROL BOX ON INSIDE OF ARM. INCLUDES INSTALLING HAND CONTROL AND SWITCHES ON INSIDE OF ARM AND REVERSE MOUNTING ARMREST PADS. THIS WILL PRODUCE A CHAIR WITH AN OVERALL WIDTH OF ONLY 2.5" WIDER THEN THE SEAT WIDTH.

B207 POWER 700. INCREASE MAXIMUM USER WEIGHT OF POWER CHAIR/GURNEY TO 700 LBS. FOR 500 - 700 LBS USERS. AVAILABLE ONLY ON BIG BOUNDER POWER CHAIRS AND GURNEYS. UPGRADES CONVENTIONAL (TUBE FRAMES) TO 9"x3.50" METAL CASTER WHEELS & SUSPENSION FORKS. ADDS THICK 0.120" WALL TUBING (TWTFM), SOLID BACKPOSTS (SBP), CROSS STRUT BETWEEN BACKPOST HANDLE TIPS (CBPT), AND REINFORCED FRONT RIGGING (RFR) TO WHEELCHAIRS. UPGRADES H-FRAME TO WELDED ON SBP, CBPT, RFR, REINFORCED FRONT POSTS & SEAT MOUNTS. ADDS THICKER TUBING TO ALL WHEELCHAIRS AND GURNEYS. INCREASES WARRANTY TO COVER UP TO 700 LB. USER.

B208H HF POWER 1000. INCREASE MAXIMUM USER WEIGHT OF POWER BIG BOUNDER H-FRAME TO 1000 LBS. FOR 700-1000 LBS USERS. INCLUDES POWER 700 FEATURES PLUS ST4M MOTORS AND EXTRA FRAME/SEAT REINFORCEMENTS INCLUDING REINFORCED ARM TIPS (RAT). INCREASES WARRANTY TO COVER UP TO 1000 LB. USER. BIG BOUNDER H-FRAME MODEL ONLY.

SUSPENSION

B209 IDWS. INDEPENDENT DRIVE WHEEL SUSPENSION. ONLY AVAILABLE FOR USERS UP TO 500 LB.

21st POWER SEATING SYSTEMS

(many systems can be combined, contact factory for available combinations)

B301A PRS 80. 80 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B301B PRS 40. 40 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS WITH PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B303A SBPRS 70. 70 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B303B SBPRS 40. 40 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS,

Stk# Note

LEGRESTS WITH PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B305A PTS 50. 50 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B305B PTS 30. 30 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B306A RPTS 30. 30 DEGREE REVERSE POWER TILT SYSTEM. REAR OF SEAT TILTS UPWARD 30 DEGREES SO USER CAN MORE EASILY TRANSFER INTO AND OUT OF CHAIR. FRONT RIGGING ATTACHES TO FRONT POSTS WELDED TO BASE. BACK MOUNTED BACK UPHOLSTERY STANDARD.

B308A PSE2 13. POWER SEAT ELEVATOR 2 (13" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 13 INCHES. 250 LB MAXIMUM USER WEIGHT. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

B308B PSE2 8. POWER SEAT ELEVATOR 2 (8" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 8 INCHES. FOR USERS WEIGHING 250 - 500 LB. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

B371 PTS LO. POWER TILT SYSTEM DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

B373 PSE2 LO. POWER SEAT ELEVATOR DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

CAPTAIN'S (VAN STYLE) SEATS

B393 CUS CAPT SEAT. CUSTOM CAPTAIN'S (VAN) SEAT. CUSTOM CAPTAIN'S STYLE SEATS CAN SOMETIMES BE INSTALLED ON H-FRAME BASES. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

BASE COLOR

B4021 CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

B4046 NON-BLACK SAF. PAINT SEAT, ARMS AND FRONT RIGGING SAME COLOR AS REST OF CHAIR OR GURNEY. DOES NOT INCLUDE MOST BOLTED ON PARTS SUCH AS THE SEAT PAN, HAND CONTROL MOUNT, FORKS, FOOTREST EXTENSIONS, ETC. ONLY LOWER ARM ASSEMBLIES ARE PAINTED THE SAME COLOR AS THE BASE. UPPER ARM ASSEMBLIES ARE BLACK. FOOTREST BRACKETS ARE PAINTED SAME COLOR AS BASE IF FOOTRESTS ARE ORDERED. LEGREST BRACKETS AND HANGERS ARE PAINTED SAME COLOR AS BASE IF LEGRESTS ARE ORDERED. FOOTREST AND LEGREST EXTENSIONS ARE BLACK.

FRAME REINFORCEMENTS

B4109 SBP. SOLID BACK POSTS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

B4113 CBPT. CROSS STRUT BETWEEN BACKPOST HANDLE TIPS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

SEAT DEPTH

B4421 HF STD SD. STD SEAT DEPTH (SHORT OR LONG BASE). 16" DEEP IS STANDARD FOR MOST CHAIRS (WITHOUT SEATING SYSTEMS) WITH THE BACK UPHOLSTERY MOUNTED ON THE BACK OF THE BACKPOSTS. IF A POWER TILT AND/OR RECLINE IS ORDERED, THE BACK UPHOLSTERY IS MOUNTED ON THE FRONT OF THE BACKPOSTS. TO COMPENSATE, THE STANDARD TILT AND/OR RECLINE SEAT DEPTH IS LENGTHENED TO 17". THE EFFECTIVE DEPTH REMAINS THE SAME FROM THE FRONT EDGE OF THE SEAT PAN OR SEAT UPHOLSTERY TO THE FRONT OF THE BACK UPHOLSTERY. 16" 17" & 18" SEAT DEPTHS AVAILABLE WITH SHORT BASE. 18" SEAT DEPTH AVAILABLE WITH LONG BASE.

B4423 HF LONG SD. LONG SEAT DEPTH (SHORT OR LONG BASE). H-FRAME 19" AND 20" SEAT DEPTHS CAN BE INSTALLED ON EITHER A SHORT OR A LONG WHEELBASE FRAME. HOWEVER, A LONG BASE PROVIDES BETTER WEIGHT DISTRIBUTION AND IS RECOMMENDED FOR MOST USERS. THE COST OF THE LONG WHEELBASE FRAME IS ADDITIONAL.

SEAT WIDTH

B4521B HF BB STD SW. STANDARD BIG BOUNDER HF SEAT WIDTH. 25.5" OVERALL BASE WIDTH FROM OUTSIDE OF REAR WHEEL TO OUTSIDE OF REAR WHEEL.

B4521 HF BB WIDE B&SW. WIDE BIG BOUNDER HF (BASE & SEAT). 28.5" OVERALL BASE WIDTH FROM OUTSIDE OF REAR WHEEL TO OUTSIDE OF REAR WHEEL.

B4522 HF BB XWIDE B&SW. EXTRA WIDE BIG BOUNDER HF (BASE & SEAT). REQUIRED ON ALL H-FRAME BIG BOUNDER CHAIRS WITH 30" & WIDER SEATS. SPECIFY SEAT WIDTH (30"-48", 1" INCREMENTS); OVERALL BASE WIDTH FROM OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL WILL BE .5" LESS THAN THE SEAT WIDTH (E.G., 29.5" OVERALL BASE WIDTH FOR A 30" WIDE SEAT).

SEAT HEIGHT

NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 20", 20.5" OR 21" BY CHANGING THE POSITION OF

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
	THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. RECARO SEAT HEIGHTS MAY BE SLIGHTLY HIGHER.
B4606	CAPT SH. STANDARD 22" OR 24" CAPTAIN'S SEAT HEIGHT. FOR CHAIRS WITH CAPTAIN'S SEATS. CERTAIN CONFIGURATIONS OF SEATING SYSTEMS MAY INCREASE THE EFFECTIVE SEAT-TO-FLOOR HEIGHT FROM 22" TO 24". SPECIFICALLY, IF A SEAT ELEVATOR IS COMBINED WITH A CAPTAIN'S SEAT THE SEAT-TO-FLOOR HEIGHT BECOMES 24". CONTACT FACTORY FOR ADDITIONAL INFORMATION.
B4616	HF LOW SH. LOW SEAT HEIGHT (K0108). SOME RESTRICTIONS APPLY FOR CHAIRS WITH POWER SEATING SYSTEMS. CONTACT FACTORY FOR MORE INFORMATION.
B4619	HF CUS SH. H-FRAME CUSTOM SEAT HEIGHT. UNDER CERTAIN CONDITIONS A CHAIR CAN BE MADE WITH A LOWER SEAT TO FLOOR HEIGHT. CONTACT THE FACTORY FOR AVAILABILITY AND PRICES.

FIXED BACK STYLE & HEIGHT

B4701H	HF STD BH. STANDARD 90 DEG BACK HEIGHT W/ 7 DEG BEND. STANDARD BACKPOST FOR USE WITH BACK MOUNTED UPHOLSTERY OR SOLID BACKS WITH ADJUSTABLE HARDWARE. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK HEIGHT (OTHER THAN 16", 18" OR 20") ORDER HF CUS BH. IF YOU NEED A CUSTOM BACK BEND HEIGHT (OTHER THAN 9.5"), ORDER CB&BBHC.
B4710	HF CUS BH. CUSTOM 90 DEG BACK HEIGHT W/ 7 DEG BEND. CUSTOM HEIGHT BACKPOST FOR USE WITH BACK MOUNTED UPHOLSTERY OR SOLID BACKS WITH ADJUSTABLE HARDWARE. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK BEND HEIGHT, ORDER CB&BBHC.
B4711	CS945BH. CUSTOM STRAIGHT 94.5 DEGREE BACKPOST HEIGHT (FRONT MOUNTED UPH OR SOLID BACK)(FOR SMP BACK OR SS ADJ ARM) (SPECIFY HEIGHT. BACKPOSTS ARE STRAIGHT AND WELDED TO THE SEAT RAIL AT 94.5 DEGREES. THERE IS NO BACK BEND AT THE SMALL OF THE BACK. THE BACK UPHOLSTERY OR SOLID BACK IS ATTACHED TO THE FRONT OF THE BACKPOSTS. PUSH HANDLES ARE WELDED PARALLEL TO GROUND. THIS ITEM IS REQUIRED IF INSTALLING A CURVED SHEET METAL PAN BACK OR SELF SUPPORTING ARMS. NOTE: THE EFFECTIVE SEAT DEPTH IS USUALLY DECREASED BY ABOUT 1.5". SPECIFY BACK HEIGHT FROM 12 TO 28 INCHES.
B4712	CBHASBA. CUSTOM BACK HEIGHT W/ ADJ SEAT-TO-BACK ANGLE (20 DEG OF ADJ)(400 LB LIMIT)(SPECIFY HEIGHT.). ALLOWS SEAT TO BACK ANGLE TO BE SET AT 90, 95, 100, 105 OR 110. ATTACHED W/ SCREWS. 400 LB MAXIMUM USER WEIGHT. SPECIFY BACK STYLE, HEIGHT AND ANGLE.
B4713	CBHWSBA. CUSTOM BACK HEIGHT W/WELDED SEAT-TO-BACK ANGLE (SPECIFY HEIGHT.). FOR CHAIRS WITHOUT TILT OR RECLINE SYSTEMS. SPECIFY BACK HEIGHT AND SEAT TO BACK ANGLE BETWEEN SEAT RAIL AND BACKPOST FROM 90 DEGREES (VERTICAL) TO 180 DEGREES (HORIZONTAL).
B4714	CB&BBH. CUSTOM BACK HEIGHT AND/OR BACK BEND HEIGHT. SPECIFY BACKPOST STYLE. BACK HEIGHT AND THE BACK BEND HEIGHT (IF APPLICABLE) ABOVE THE TOP OF THE SEAT RAILS. REQUIRED IF BACK BEND HEIGHT IS DIFFERENT THAN 9.5" ABOVE THE SEAT RAILS. CONTACT FACTORY FOR PRICE.

TILT/RECLINE BACK STYLE & HEIGHT

B4715R	STD REC BH. STRAIGHT 94.5 DEG RECLINE SYSTEM BACKPOST HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST RECLINE (OR TILT AND RECLINE) SYSTEMS. 24" HIGH SLING BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 24.3" FROM THE SEAT RAIL TO THE TOP OF THE BACKPOST. HANDLES ARE WELDED ONTO THE BACK AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 24.3" ABOVE THE SEAT RAILS. FOR CONVENTIONAL CHAIRS WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 24" HIGH. FOR TILT & PRS RECLINE, SLING UPHOLSTERY WILL BE 23" HIGH AND START 1" ABOVE SEAT RAILS (EXCEPT FOR 19" AND 20" SEAT HEIGHT CHAIRS). FOR H-FRAMES WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 22" HIGH. FOR SCBPRS RECLINERS, SLING UPHOLSTERY WILL BE 18" HIGH AND START 6" ABOVE SEAT RAILS. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST. DIMENSIONS FOR SOLID AND SHEET METAL PAN BACKS ARE SIMILAR. PRICE INCLUDES SLING BACK UPHOLSTERY.
B4715T	STD TILT BH. STRAIGHT 94.5 DEG TILT OR STANDING SYSTEM BACKPOST HEIGHT. SPECIFY 18" OR 24". AVAILABLE FOR 21ST TILT SYSTEM CHAIRS, WITH OR WITHOUT A RECLINING BACK AND CHAIRS WITH A POWER STANDING SYSTEM. 18" OR 24" HIGH SLING BACK UPHOLSTERY ON CONVENTIONAL FRAME CHAIRS, 17" OR 23" HIGH SLING BACK UPHOLSTERY ON H-FRAME CHAIRS. BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 18.3 OR 24.3" FROM THE SEAT RAIL TO THE TOP OF BACKPOSTS, AND FORM AN ANGLE OF 94.5 DEGREES WITH THE SEAT RAIL. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 18" OR 24" ABOVE THE SEAT RAILS. FOR CUSTOM TILT ANGLE, ORDER CTRBSA AT ADDITIONAL EXPENSE. HANDLES ARE WELDED ONTO THE BACKPOSTS AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. PRICE INCLUDES THE SLING BACK UPHOLSTERY. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST.
B4716	CTRBH. CUSTOM TILT, RECLINE OR STANDING SYSTEM BACKPOST HEIGHT (SPECIFY HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST TILT AND/OR RECLINE SYSTEMS. BACKPOSTS ARE FABRICATED TO THE HEIGHT YOU SPECIFY TO THE NEAREST INCH, FROM 12 TO 32 INCHES. FOR SOME SYSTEMS, BACK HEIGHTS OF LESS THAN 18" CANNOT BE FABRICATED. CONTACT FACTORY FOR MORE INFORMATION.
B4717	CTRSBA. CUSTOM TILT AND/OR RECLINE SYSTEM SEAT-TO-BACK ANGLE (SPECIFY ANGLE. SPECIFY THE ANGLE IN DEGREES. ALLOWS CUSTOMIZATION OF THE ANGLE BETWEEN THE SEAT AND THE BACK ON 21ST TILT SYSTEMS. 94.5 DEGREES IS STANDARD; ANY OTHER ANGLE REQUIRES THIS UPCHARGE. CTRBSA IS ONLY AVAILABLE FOR 21ST TILT SYSTEMS. PRICE DOES NOT INCLUDE CTRBH ABOVE.

CAPTAIN'S BACK HEIGHT

Stk#	Note
B4731	STD CAPT BH. STANDARD CAPTAIN'S SEAT BACK HEIGHT. MEASURED FROM THE TOP REAR CENTER OF THE CAPTAIN'S SEAT TO THE TOP CENTER OF THE CAPTAIN'S BACK.
B4732	CUS CAPT BH. CUSTOM CAPTAIN'S BACK HEIGHT (SPECIFY HEIGHT. SPECIFY BACK HEIGHT FROM 12" TO 28" MEASURED FROM THE TOP REAR CENTER OF THE CAPTAIN'S SEAT TO THE TOP CENTER OF THE CAPTAIN'S BACK, IN 1" INCREMENTS.

HEADRESTS

B4801	PHR. POWER HEADREST. POWER HEADREST MOVES UP AND FORWARD TO USE; RETRACTS BACK AND DOWN TO STORE. PRIMARILY FOR USE WITH POWER TILT AND/OR RECLINE SYSTEMS, BUT CAN ALSO BE INSTALLED ON SOME STANDARD CHAIRS. A 24" HIGH OR HIGHER BACK HEIGHT IS REQUIRED FOR INSTALLATION OF THE POWER HEADREST. CONTACT FACTORY FOR ADDITIONAL DETAILS. INCLUDES CONTROL SWITCH BOX (UNLESS JOYSTICK PSS CONTROL) AND 7" HIGH X 10" WIDE UPHOLSTERED PAD HEADREST. SPECIFY COLOR.
B4802	ACPHR. ADJUSTABLE CENTER POST HEADREST (6" X 12.5" PAD) (E0955/E1028). ATTACHES TO MOUNT PLATE CENTERED BETWEEN BACKPOSTS. HEADREST ADJUSTS TO AND FRO AND CAN BE TILTED OVER A WIDE ARC BOTH VERTICALLY OR HORIZONTALLY. INCLUDES LARGE HEADREST PAD (ABOUT 6" HIGH X 12.5" WIDE) WITH 2" DEEP CURVE TO CRADLE BACK OF HEAD.
B4803	RHR. 10" HIGH REMOVABLE SLING HEADREST. SLING UPHOLSTERY HEADREST SLIPS INTO ENDS OF BACKPOSTS OF 21ST POWER TILT AND/OR RECLINE SYSTEMS. CAN ALSO BE USED ON 21ST CHAIRS WITH STRAIGHT BACKPOSTS. INCLUDES HEADREST SLING UPHOLSTERY AND POSTS. ALSO INCLUDES MODIFYING BACKPOSTS TO ACCOMMODATE HEADREST IF REQUIRED. SPECIFY UPHOLSTERY COLOR. FOR HEIGHTS OTHER THAN 10", ORDER CSHR.
B4804	CSHR. CUSTOM SIZE OR STYLE HEADREST FOR ACPHR OR RHR. ANY SIZE BUT STANDARD 6" HIGH X 12.5" WIDE WITH 2" DEEP CURVE FOR ACPHR. ANY SIZE BUT STANDARD 10" HIGH X BACKPOST WIDTH FOR RHR.

FRONT RIGGING

BOUNDER CHAIRS DO NOT INCLUDE FRONT RIGGING. YOU MUST ORDER FRONT RIGGING SEPARATELY IF IT IS NEEDED.	
B5001	FR70. 70 DEG SWINGAWAY FOOTRESTS. FR70 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5002	FR60. 60 DEG SWINGAWAY FOOTRESTS. FOR H-FRAMES: REQUIRED ON MOST SHORT BASE CHAIRS WITH 15" AND 16" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. REQUIRED ON MOST LONG BASE CHAIRS WITH 17", 18" OR 19" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. FOR CONVENTIONAL FRAMES: USUALLY NECESSARY FOR CASTER WHEEL CLEARANCE WHEN 9"X3.50" FRONT WHEELS ARE INSTALLED. FR60 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5003	FR55. 55 DEG SWINGAWAY FOOTRESTS. FR55 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5004	FR90. 90 DEG SWINGAWAY FOOTRESTS. MOST OFTEN USED ON CHAIRS FOR CHILDREN OR USERS WITH VERY SHORT LEGS. BOTTOM OF FOOTPLATE IS USUALLY ADJUSTED TO BE ABOVE THE CASTER WHEEL TIRE, BUT CFR (CUSTOM FRONT RIGGING) CAN BE ORDERED IF CUSTOM FEATURES ARE NEEDED. FR90 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED. MAXIMUM DISTANCE FROM TOP FRONT OF SEAT RAIL TO TOP OF FOOTPLATE IS TYPICALLY 13" ON A 21" SEAT HEIGHT CHAIR.
B5005	LRL. LOW PROFILE ELEVATING LEGRESTS (E0990). LOW PIVOT AT SEAT LEVEL BELOW THE KNEE DESIGN. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS. LRL WILL NOT ELEVATE COMPLETELY WITH DIPLR.
B5007	LRH. HIGH PROFILE (GOOSENECK) ELEVATING LEGRESTS (E0990). HIGH PIVOT (GOOSENECK) AT KNEE LEVEL DESIGN. COMPATIBLE WITH MOST POWER RECLINERS. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS.
B50079	LRH90. 90 DEGREE HIGH PROFILE ELEVATING LEGRESTS. UTILIZES A LRH BRACKET AND A LRL HANGER. THIS ALLOWS THE USER TO GET HIS/HER FEET CLOSER TO THE CASTERS REDUCING THE OVERALL CHAIR LENGTH. NOTE: THE LEGRESTS MUST BE RAISED IN ORDER FOR THE CASTERS TO CLEAR THE LEGRESTS. THESE LEGRESTS FUNCTION BEST WHEN USED WITH DIPLR OR DIPLR HD.
B5008	DIPLR. DUAL INDEP PWR ELEV LEGREST MECHANISMS (ACTUATORS, SW BOX, LEGRESTS) (E1010). DIPLR DUAL INDEPENDENT POWER ELEVATING LEGREST MECHANISM INCLUDES TWO ACTUATORS, ONE ON EACH SIDE, THAT MOVE THE LEGRESTS SEPARATELY FOR INDEPENDENT OPERATION, OR TOGETHER FOR COMBINED OPERATION. INCLUDES 2 SWITCH CONTROL BOX. INCLUDES LRL OR LRH LEGRESTS. DIPLR IS OFTEN ORDERED AS PART OF A POWER RECLINE AND/OR TILT SYSTEM, BUT IT CAN BE ORDERED BY ITSELF. IF ORDERED WITH A POWER TILT, POWER RECLINE AND/OR POWER SEAT ELEVATOR SYSTEM, A 3 OR 4 SWITCH CONTROL BOX WILL BE SUPPLIED UNLESS THROUGH-THE-JOYSTICK CONTROL IS ORDERED (AT EXTRA COST).
B5009	DIPLR HD. HEAVY DUTY DUAL INDEP POWER ELEV LEGRESTS (ACTUATORS, SW BOX, LEGRESTS W/ RLR). REQUIRED FOR ALL DIPLR USERS WHO ARE OVER 400 LBS OR FOR DIPLR USERS WHO PUT UNUSUAL FORCES ON THEIR LEGRESTS. DIPLR HD HEAVY DUTY DUAL INDEPENDENT POWER LEGRESTS INCLUDES LRL OR LRH ELEVATING LEGRESTS PLUS RLR REINFORCED ELEVATING LEGRESTS.
B5014	RFR. REINFORCED FOOTRESTS (FOOTRESTS NOT INCLUDED). EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note	Stk#	Note
B5016	RLR. REINFORCED ELEVATING LEGRESTS (LRL OR LRH NOT INCLUDED). SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.	B5116	ONDA. OFFSET NON-DETACHABLE ARMS. ARMS ARE PERMANENTLY WELDED TO THE FRAME. PRICE IS FOR A PAIR.
B5018	OFFSET FR. OFFSET FRONT RIGGING (SPECIFY OFFSET). SPECIFY PORTION OF FOOTREST/LEGREST TO BE OFFSET. THE FOOTREST/LEGREST BRACKET OR EXTENSION MAY BE OFFSET EITHER INWARD OR OUTWARD. SPECIFY THE OFFSET TO THE NEAREST 1/2 INCH. PRICE DOES NOT INCLUDE FRONT RIGGING.	B5117	INDA. INLINE NON-DETACHABLE ARMS. THE FRONT OF THE ARMS ARE WELDED TO THE SEAT RAILS JUST IN FRONT OF THE SEAT UPHOLSTERY. THE REAR OF THE ARMS ARE WELDED TO THE BACKPOSTS. EFFECTIVE SEAT WIDTH IS THEREBY NARROWED BY ABOUT 2 INCHES, BUT THE OVERALL WIDTH OF THE CHAIR AT THE REAR TIRES IS NOT REDUCED. PRICE IS FOR A PAIR.
B5019	TAPER FR. TAPERED FRONT RIGGING (SPECIFY TAPER). SPECIFY TAPER TO NEAREST 1/2". ALSO SPECIFY TYPE OF TAPER: DOUBLE BEND OR STRAIGHT ANGLE. UP CHARGE; PRICE DOES NOT INCLUDE FRONT RIGGING.	B5131	RAT. REINFORCED ARM TIPS. ARM TIPS ARE SOLID STEEL INSTEAD OF TUBING. NO CHARGE WITH POWER 1000 AND MANUAL 1000 UPGRADE.
B5023	QRL. QUAD RELEASE LEVERS. FRONT RIGGING RELEASE LEVERS EXTENDED TO OUTSIDE OF CHAIR.	B5134	CARMS. CUSTOM ARMS. LET US KNOW WHAT YOU NEED. BE SURE TO GET A QUOTE!
B5029	CUS SFPW. CUSTOM WELDED ON STEEL FOOTPLATES (SPECIFY SIZE)(ORDER HEELLOOPS SEPARATELY). STEEL FOOTPLATES WELDED TO FOOTRESTS/LEGREST EXTENSIONS. NOTE: THESE FOOTPLATES WILL NOT FLIP UP.	B5135	NARMS. CREDIT FOR NO ARMS. CREDIT IS FOR A PAIR OF ARMS AND INCLUDES THE ARMREST PAD CREDIT (NARP) LISTED BELOW.
B5032	WFBPB. 1-PIECE WOODEN FOOT BOARD, PAINTED. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK 3/8" THICK WOOD SIZED TO FIT WIDTH ACROSS FOOTPLATES. SPRAY PAINTED BLACK.	ARMREST PADS	
B5033	WFBU. 1-PIECE WOODEN FOOT BOARD, UPHOLSTERED W/ PAD. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK WITH 3/8" THICK WOOD 1" THICK FOAM AND UPHOLSTERY SIZED TO FIT WIDTH ACROSS FOOTPLATES.	B5141	STD ARMREST PADS. STD UPHOLSTERED ARMREST PADS. STD ARMREST PADS HAVE A BLACK PLASTIC BASE WITH NAUGAHYDE COVERED FOAM. NOT AVAILABLE IN FABRIC.
B5034	CFB. CUSTOM 1-PIECE FOOT BOARD. CAN BE FABRICATED FROM WOOD OR SHEET METAL.	B5142	WATERFALL ARP. WATERFALL ARMREST PADS. NAUGAHYDE ONLY. NOT AVAILABLE IN FABRIC. IF INSTALLED ON ARTICULATING OR SLIDING ARMS, THE WATERFALL ARMREST PAD WILL PREVENT THE UPPER ARM ASSEMBLY FROM FLIPPING UP TOTALLY OUT OF THE WAY FOR TRANSFERS.
B5035	CUS CM FB. CUSTOM CENTER MOUNT, ANGLE ADJUSTABLE FOOTBOARD. MOUNTS IN CENTER OF CHAIR. FLIPS UP TOWARD THE CENTER OF THE CHAIR. SPECIFY WIDTH OF FOOTBOARD. CAUTION: THE USER MUST ALWAYS WEAR SHOES OR FOOT PROTECTION. CONTACT FACTORY FOR ADDITIONAL INFORMATION.	B5143	TROUGH ARP. TROUGH ARMREST PADS. AVAILABLE IN NAUGAHYDE OR FABRIC.
B5041	FPHL. HEEL LOOPS. HEEL LOOPS ARE INSTALLED IN THE NORMAL POSITION ON THE FOOTPLATE UNLESS YOU ADVISE US OTHERWISE.	B5144	FLAT ARP. 3.5" WIDE FLAT ARMREST PADS. 3 1/2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5042	FPAS. ANKLE STRAPS. DUE TO THE WIDE RANGE OF FOOT SIZES, ANKLE STRAPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE STRAPS ON THE FOOTPLATES.	B5145	NARROW FLAT ARP. 2" WIDE NARROW FLAT ARMREST PADS. 2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5043	FPTL. PAIR OF TOE LOOPS. DUE TO THE WIDE RANGE OF FOOT SIZES, TOE LOOPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE TOE LOOPS ON THE FOOTPLATES.	B5147	NARP. CREDIT FOR NO ARMREST PADS. CREDIT IS FOR A PAIR.
B5047	CALF FLAT. FLAT CALF PADS. SPECIFY WIDTH AND HEIGHT TO NEAREST INCH.	WHEELCHAIR SEATS & SEAT CUSHIONS	
ARMS		B5206	HF SD SEAT UPH. H-FRAME SUPER DUTY SCREW-ON SLING SEAT UPHOLSTERY. AVAILABLE IN WIDTHS FROM 12" TO 24". INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF SLING SEAT.
B5108	DL ART ARM. DESK LENGTH ARTICULATING ARMS. DESK LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS SEAT RECLINES. BOTTOM FRONT OF ARMS SNAP OUT OF RETAINER, ALLOWING ARMS TO BE PIVOTED UP AND FOLDED OUT OF THE WAY FOR TRANSFERRING. HEIGHT CAN BE ADJUSTED. DOES NOT INCLUDE ARM SIDE PANELS (MODESTY PANELS). HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 10.5" MINIMUM TO 14.5" MAXIMUM ABOVE THE SEAT RAILS. CAN BE USED ON NON-RECLINING BACK CHAIRS ALSO.	B5233	SMP DROP SEAT. FLAT POWDER COATED DROP SHEET METAL SEAT (SPECIFY 1" OR 2" DROP). INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5109	FL ART ARM. FULL LENGTH ARTICULATING ARMS. FULL LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS BACK RECLINES. SIMILAR TO DESK LENGTH ARTICULATING ARMS ABOVE EXCEPT FULL LENGTH.	B5234	SMP DROP SEAT ADJ. FLAT POWDER COATED SHEET METAL PAN DROP SEAT WITH ADJUSTABLE BRACKETS. INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5110	DL SL ARM. DESK LENGTH SLIDING ARMS. DESK LENGTH SLIDING ARM GLIDES BACK AND DOWN UPON A FIXED LOWER ARM AS THE SEAT RECLINES. SLIDING ARM EASILY FLIPS UP AND OUT OF THE WAY FOR TRANSFERRING. STATIONARY LOWER ARMS ARE DETACHABLE, CAN BE ADJUSTED IN HEIGHT AND HAVE SIDE PANELS (MODESTY PANELS). DL SL ARM ARE NOT REVERSE MOUNTED. HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 11" MINIMUM TO 16" MAXIMUM ABOVE THE SEAT RAILS. USUALLY INSTALLED ON RECLINERS ONLY.	B5242	SMP SEAT CUSHION. UPHOLSTERED FOAM SEAT CUSHION (UP TO 3"). SPECIFY FOAM THICKNESS: 1" TO 3" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMP SEAT FLAT. VELCRO IS ATTACHED TO SMP SEAT FLAT AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5111	FL SL ARM. FULL LENGTH SLIDING ARMS. SIMILAR TO DESK LENGTH SLIDING ARMS ABOVE EXCEPT FULL LENGTH.	B5262A	SPEC SEAT FOAM. SPECIAL SEAT FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED ON TOP OF THE 1" THICK STANDARD FOAM.
B5112	DL SS ADJ ARM. DESK LENGTH SELF-SUPPORTING ADJ ARMS. DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS INCLUDE CLAMP ON BACKPOST MOUNTS AND BACKPOSTS WITH ANTI-ROTATION RIBS. BACKPOST CLAMPS INCLUDE ARM UP AND DOWN STOPS. NO ARM PANELS. THESE ARMS ARE VERY STRONG AND THEY MAKE TRANSFERS EASY. FOR USE WITH NON-RECLINING BACK CHAIRS. REQUIRES STRAIGHT BACKPOSTS USED IN CONJUNCTION WITH FRONT MOUNTED BACK UPHOLSTERY OR A SOLID BACK (TYPICALLY CS945BH, STD REC BH, OR STD TILT BH).	WHEELCHAIR BACKS & BACK CUSHIONS	
B5112C	DL SS ADJ ARM CS. DESK LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .	B5303N	SD BACK UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING BACK UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5113	FL SS ADJ ARM. FULL LENGTH SELF-SUPPORTING ADJ ARMS. SIMILAR TO DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS ABOVE EXCEPT FULL LENGTH.	B5324	FCWB ADJ. FOAM COVERED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM (UP TO 24" WIDE). BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. THE BACK CAN ALSO BE TILTED RELATIVE TO THE FRAME. SOLID BACK WITH 1" THICK FOAM.
B5113C	FL SS ADJ ARM CS. FULL LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .	B5325	FCWB CURVED ADJ. FOAM COVERED CURVED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM. BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. BACK CAN ALSO BE TILTED RELATIVE TO FRAME. SOLID BACK WITH 1" THICK FOAM.
B5114	RECARO FU ARMS. RECARO FLIP UP ARMS (FOR RECARO SEATS ONLY). INCLUDES HAND CONTROL MOUNT BOLTED UNDER LEFT OR RIGHT RECARO ARM.	B5332	SMPB CURVED. CURVED POWDER COATED SHEET METAL PAN BACK. REQUIRES STRAIGHT BACKPOSTS (TYPICALLY CS945BH, STD REC BH OR STD TILT BH).
		B5342	SMP BACK CUSHION. UPHOLSTERED FOAM BACK CUSHION (UP TO 2"). SPECIFY FOAM THICKNESS: 1" - 2" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMPB FLAT OR SMPB CURVED. VELCRO IS ATTACHED TO THE SEAT PAN AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
		B5362A	SPEC BACK FOAM. SPECIAL BACK FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED IN FRONT OF THE 1" THICK STANDARD FOAM.
		UPHOLSTERY COLOR	
		IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE	

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

ORDERED.
B5411 BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.

CONTROL BOXES & REMOTE DISPLAY

B6011 RD. REMOTE DISPLAY SEPARATE FROM JOYSTICK & SWITCHES. FOR USE WITH CHIN AND SPECIALTY CONTROLS, OR DRIVERS WITH IMPAIRED VISION. INCLUDES GOOSENECK MOUNT.
B6012 CB KEY LOCK. ADD KEY SWITCH AT FRONT OF HAND CONTROL. INCLUDES 2 KEYS.
B6039 CB JRP. JOYSTICK RETENTION PLATE. IDEAL FOR USERS WITH SPASTICITY OR ARE OTHERWISE HARD ON THEIR JOYSTICKS.
B6041 CUS CB. CUSTOM HAND, FOOT, HEAD OR CHIN CONTROL. WE CAN FABRICATE MANY DIFFERENT TYPES OF CUSTOM HAND, FOOT, HEAD OR CHIN CONTROLS TO MEET YOUR SPECIFIC NEEDS. CONTACT THE FACTORY FOR MORE INFORMATION.

HAND & CHIN CONTROL MOUNTS & EXTENSIONS

B6111 STD HC MOUNT. STANDARD HAND CONTROL MOUNT. STANDARD HAND CONTROL MOUNT IS NOW THE SAME AS THE OLD CLOSE IN MOUNT. NEW IMPROVED DESIGN.
B6115 SA EXT. SWINGAWAY HAND CONTROL EXTENSION SLIDE (E1028). VERY STURDY. SWINGS OUT TO SIDE AND BACK.
B6116 MIDLINE HC EXT. MIDLINE HAND CONTROL EXTENSION SLIDE. SWINGS UP TO SIDE. SPECIFY LEFT OR RIGHT MOUNT.
B6121 CC MOUNT. CHIN CONTROL MOUNT. MOUNTS ON BACKPOST TUBING ON EITHER SIDE. FULLY ADJUSTABLE WITH SWING TO SIDE FEATURE.
B6122 POWER CC MOUNT. POWER CHIN CONTROL MOUNT. INSTALL POWER CHIN CONTROL MOUNT INSTEAD OF STANDARD HAND CONTROL MOUNT. SPECIFY LEFT OR RIGHT MOUNT. ACTUATOR SWINGS CHIN CONTROL AND BOOM TO SIDE ABOUT 90 DEGREES WHEN CONTROL SWITCH IS OPERATED. BI-DIRECTIONAL MOMENTARY TOGGLE SWITCH CONTROL IS STANDARD. SWITCH CAN BE MOUNTED ANYWHERE CONVENIENT TO USER OR ATTENDANT. OTHER CUSTOM CONTROL SWITCHES AND METHODS OF CONTROL ARE POSSIBLE. LEFT AND RIGHT HAND MODELS AVAILABLE. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.
B6131 CC BIB MOUNT. CHIN CONTROL BIB MOUNT. SPECIFY HARD OR SOFT BIB COLAR. DOES NOT INCLUDE CHIN CUP.
B6172 CUS EXT SLIDE. CUSTOM EXTENSION SLIDE. CLOSE IN, STRAIGHT, CUSTOM HEIGHT, ETC. TELL US WHAT YOU NEED.

DRIVE MODULES

UE1GT PREMIUM 6-PROGRAM WHEELCHAIR ELECTRONICS & OPTIONS
B6298C UE1GT PS OVERRIDE. UE1GT POWER SEATING SYSTEM OVERRIDE SWITCH (SPECIFY SEATING SYSTEM). TYPICALLY THE OVERRIDE SWITCH IS PLACED AT THE REAR OF THE ARM SO THAT THE USER CAN CONTROL THE RECLINE OR TILT SYSTEM WHEN IT IS FULLY TILTED OR RECLINED. PREVENTS USER FROM GETTING STUCK IN THE FULLY TILTED OR RECLINED POSITION. INCLUDES SWITCH AND RELAY BOX. SPECIFY WHICH POWER SEATING SYSTEM TO CONTROL.

DX PROGRAMMABLE ELECTRONICS

CONTACT FACTORY FOR AVAILABILITY AND PRICING.

ASL (ADAPTIVE SWITCH LABS) WHEELCHAIR CONTROL SYSTEMS

PG DRIVES PROGRAMMABLE ELECTRONICS

DRIVE MODULE MOUNTS

B6702 USM HF. DRIVE MODULE MOUNTED UNDER H-FRAME WHEELCHAIR SEAT. DRIVE MODULE MOUNTED VERTICALLY UNDER SEAT BETWEEN MOTORS AND BATTERY BOX, OR HORIZONTALLY UNDER SEAT PAN. SOMETIMES, ALTERNATE LOCATIONS ARE NECESSARY, DEPENDING UPON THE EXACT CHAIR CONFIGURATION.
B6706 OBBM HF. DRIVE MODULE MOUNTED OVER H-FRAME BATTERY BOX. DRIVE MODULE MOUNTED HORIZONTALLY OVER BATTERY BOX. THIS ITEM IS REQUIRED FOR CHAIRS WITH PSE2 OR SHORT BASE CHAIRS WITH PTS.

RESPIRATOR & OXYGEN BOTTLE MOUNTS

B6801 RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.
B6803 RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.
B6811 RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

MOTORS & BRAKES

Stk# Note

B7003N ST3M&B NC. BOUNDER PLUS & BIG BOUNDER SUPER TORQUE 3 MOTORS & BRAKES N/C. NO CHARGE ON BOUNDER PLUS AND BIG BOUNDER. ST3M&B ADD ADDITIONAL TORQUE, INCREASED SPEED AND GREATER RANGE COMPARED TO STD ST1M&B MOTORS. STRONGLY RECOMMENDED FOR USERS WHO OPERATE IN HILLS, ON ROUGH TERRAIN OR WHO WEIGH OVER 250 LBS. ST3M&B ARE REQUIRED FOR ALL CHAIRS USING SPECIALTY CONTROLS WITH DX ELECTRONICS (NOTE THAT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 5 OR 6 MPH, AND OFTEN MUCH LESS). ST3M&B CAN ALSO BE USED WITH PROPORTIONALLY CONTROLLED (HAND OR CHIN CONTROLLED) DX ELECTRONICS, BUT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 6 OR 7 MPH.

B7007 ST4M&B-M. SUPER TORQUE 4 MOTORS & BRAKES, MEDIUM SPEED. NO CHARGE WITH POWER 1000 OR HVLP OR. USED PRIMARILY ON CHAIRS EQUIPPED WITH THE HVLP OR OR BARIATRIC PATIENTS OVER 700 LB. CAN ALSO BE USED FOR PATIENTS THAT WANT A DURABLE, BUT SLOWER CHAIR WITH EXTRA TORQUE AND LONGER RUN TIME PER CHARGE.

DRIVE WHEEL OPTIONS

B7054 DW 13M SMOOTH. 12.75"x4.00" METAL DRIVE WHEELS W/ SMOOTH TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".
B7055 DW 13M KNOBBY. 12.75"x4.00" METAL DRIVE WHEELS W/ KNOBBY TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".

PANTHER DRIVES (Slower speeds can be programmed through the electronics)

CASTER WHEEL & FORK OPTIONS

VEHICLE TIEDOWNS

B7602 TD DSI. WELD IN DRIVING SYSTEMS TIEDOWN BAR. DSI TIEDOWN BAR IS WELDED INTO THE WHEELCHAIR FRAME DURING CONSTRUCTION.
B7603 EZ LOCK TD. INSTALL EZ LOCK TIEDOWN CROSSBAR AND BOLT ONTO CHAIR. SPECIFY HEIGHT OF TIEDOWN CROSSBAR FROM FLOOR TO BOTTOM OF BAR. SPECIFY DISTANCE FROM CENTER OF DRIVE WHEEL AXLE TO CENTER OF TIEDOWN BOLT.

BATTERY BOXES

B7781 BBOX MNT + 1GC. BATTERY BOX MOUNT WITH 1" EXTRA GROUND CLEARANCE. NOT AVAILABLE WITH SOME CHAIR CONFIGURATIONS, CONTACT FACTORY FOR MORE INFORMATION.

BATTERIES

BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.
B7904 BCDM12. DUAL MODE 12A LESTER AUTO CHARGER. TYPICALLY NEEDED ONLY BY USERS WHO CANNOT CHARGE AT LEAST 8 HOURS PER NIGHT. NOT FOR USE WITH DX OR PG DRIVES ELECTRONICS.
B7908 BCDM12W. DUAL MODE 12A LESTER WORLD-WIDE AUTO CHARGER. SIMILAR TO STD BCDM12 EXCEPT INCLUDES A 110-220V SELECTION SWITCH. CAN BE USED IN MOST FOREIGN COUNTRIES. ADAPTER PLUGS (NOT INCLUDED) MAY BE NEEDED IN SOME LOCATIONS
B7911 NBC. CREDIT FOR NO BATTERY CHARGER. CREDIT APPLIES TO POWER WHEELCHAIRS AND GURNEYS ONLY! CREDIT NOT AVAILABLE FOR MANUAL CHAIRS OR MANUAL GURNEYS.

ACCESSORIES

B8006 HF LP. SAFETY ILLUMINATION PACKAGE FOR ALL H-FRAMES. INCLUDES HEADLAMP AND SWITCH.
B8007 HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.
B8021 HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.
B8032 LB2. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE LB2 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.
B8041 FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.

BIG BOUNDER H-FRAME POWER WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B8045	SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.
B8046	24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON THE WHEELCHAIR.
B8091	MIRROR. REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.

SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.

B8211 PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.

CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)

WARRANTIES AND SPECIAL SERVICE OPTIONS

STANDARD WARRANTIES

B9032 BB HF PWC WAR. BIG BOUNDER H-FRAME POWER WHEELCHAIR STANDARD WARRANTY. ONE YEAR WARRANTY ON ENTIRE BIG BOUNDER POWER WHEELCHAIR. FIVE YEAR H-FRAME BASE WARRANTY. TWO YEAR H-FRAME SEAT WARRANTY. FIVE YEAR SUPER TORQUE 3 MOTOR AND BRAKE DRIVE TRAIN WARRANTY (INCLUDES MOTORS, BRAKES, DRIVE WHEELS AND DRIVE WHEEL PULLEYS/SPROCKETS, BUT EXCLUDES DRIVE BELTS, TIRES, MOTOR PULLEYS/SPROCKETS, INNER TUBES AND BEARINGS). THIS IS A LIMITED WARRANTY AND SOME RESTRICTIONS APPLY.

EXTENDED WARRANTIES

B9101 EL2 EWAR. EXTEND UE1 SERIES ELECTRONICS WARRANTY TO 2 YEARS. FOR BOUNDER AND BIG BOUNDER CHAIRS ONLY. ALREADY INCLUDED ON BOUNDER PLUS CHAIRS.

SPECIAL SERVICE OPTIONS

B9301 EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.

B9302 EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

**21st@wheelchairs.com
www.wheelchairs.com**

FAX, PHONE IN OR MAIL COMPLETED FORM TO 21st Century SCIENTIFIC Inc.

This is an order! Our PO No: _____ **This is a Quotation Request Only**

Ship To:	Bill To:
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

BOUNDER *Plus Conventional* FRAME POWER WHEELCHAIR

User Data:

Name: _____ Ht: ___' ___" Wt: _____ lb. D.O.B.: _____ Disability: _____

Driving Skills: good fair poor **Eye-To-Hand Coordination:** good fair poor

Judgment: good fair poor **Equipment Usage:** light typical heavy abusive

Aggressiveness: timid typical hot rodder **Must Operate:** on thick carpets in rain and/or snow on steep hills

Previous Chair Make & Model: _____

Other Information: _____

New Chair Data:

Seat Width...: _____" **Seat Depth.....:** _____" **Seat Height.....:** _____"

Back Height: _____" **Max Overall Width:** _____" **Max Overall Length:** _____"

Desired Top Speed Of New Chair (1-12.2 MPH) _____ **Power Seating Needed:** Recline Tilt Elevate Other

Drive Belt Type: V-belts Panther **OK for factory to select best drive train based on data above?** Yes No

Other Notes: _____

INSTRUCTIONS FOR FILLING OUT THIS FORM:
Thank you for choosing 21st Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21st at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

This Form Was Completed By: _____ **Date:** _____ **Phone:** _____ **FAX:** _____

BOUNDER *Plus Conventional* FRAME POWER WHEELCHAIR

STANDARD FEATURES

- For users up to 500 lbs (or who are tough on equipment or want more speed)
 - Durable – TIG welded frame with 0.065" and 0.120" wall steel tubing
- 16", 17", 18", 19" & 20" seat widths (14" & 15" widths available at extra cost)
- Conventional tube frame styling •Fast! Top speeds up to 12.2 MPH (19.6 kph)
 - Super Torque 3 Motors & Brakes (ST3M&B)
 - Sliding dual group 27 battery box with safety reflectors
 - UE1GT premium electronics (6 programs)
- Battery condition meter •Smart brake release switch (for easy attendant pushing)
 - Heavy duty 12 position adjustable suspension forks
- Xtra Duty caster barrels and suspension forks (1" fork stems & bearings ID's)
 - 8"x2" caster wheels
 - 16"x2.125" or 20"x2.125" "Mag style" aluminum drive wheels with safety reflectors
 - 0.120" wall seat rails •0.065" wall tandem cross struts
- Reinforced rear wheel mounts (extra gussets added) •Black powder coated frame
- Super duty sling upholstery (double liner, cap and web strap under every screw) attached with machine screws
- Quick adjust clutches (combination belt tensioner and belt release mechanism)
 - Detachable desk length arms •Reinforced arm mounts
 - Anti-tipping wheelie wheels
- Fully automatic 8A Dual Mode charger (charges Gel-Cell and lead acid batteries)
 - Detailed Owner's Manual •Easy to service and maintain

POPULAR OPTIONS

- Front Rigging (footrests or legrests, each with many options)
 - Arm options •Headrests
 - 9"x3.50" metal caster wheels
- Seat Widened Over Rear Wheels (SWOW and SWOW NARROW)
 - Non-slip Panther synchronous gearbelt drive
- Power seating systems: recline, tilt, seat elevate, and/or power headrest
 - 2 or more power seating systems combined on same chair
 - Dual independent power elevating legrests (DIPLR)
- UE1GT PSM (ECU & through-the-joystick proportional control of power seating)
 - Programmer for electronics •Colored (non-black) frame
- Specialty controls (sip & puff, switch controls, head arrays, etc.; DX or ASL)
 - Frame reinforcements •Custom seat depth, seat height, back height, etc.
 - Captain's (Van Style) seat •Upholstery and solid seating options
- Hand / chin control customizations & mounting options (many to choose from)
 - Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
- Electric leg bag emptier (for unattended leg bag draining) •Positioning straps
- Wheel locks (with or without wheel lock extensions) •Extended 3 year warranty

WARRANTY*

- TWO year warranty on entire chair
- 5 year warranty on Super Torque 3 Motor & Brake drive trains**
- 5 year warranty on frame

* Limited warranties – some restrictions apply. See complete warranty for more information
 ** Includes motors, brakes, drive wheels, drive wheel pulleys/sprockets (drive belts, tires, inner tubes, flat-free inserts, motor pulleys/sprockets and bearings not included)

TOP SPEED CHART

SPEEDS ARE IN MILES PER HOUR (MPH) AND ARE APPROXIMATE. ACTUAL SPEEDS CAN VARY BY AS MUCH AS ± 10%.

CODES NOT LISTED ARE EITHER CUSTOM, NOT AVAILABLE OR NOT POSSIBLE.

#35 ROLLER CHAIN DRIVES ARE AVAILABLE ON A CUSTOM BASIS.

ST3M&B 20"x2.125" REAR WHEELS		ST3M&B 16"x2.125" REAR WHEELS		ST3M&B 20"x2.125" REAR WHEELS		ST3M&B 16"x2.125" REAR WHEELS	
CODE	TOP SPEED					TOP SPEED	TOP SPEED
←===== V-BELT DRIVES =====>				←===== PANTHER DRIVES =====>			
320 V120 V32	12.2			320 P112 P24	11.6		
320 V120 V30	11.4			320 P144 P28	10.5	316 P112 P28	10.2
320 V140 V32	10.5	316 V110 V32	10.7	320 P144 P26	9.8	316 P112 P26	9.5
320 V140 V30	9.8	316 V110 V30	10.0	320 P144 P24	9.0	316 P112 P24	8.7
320 V140 V28	9.2	316 V120 V30	9.2	320 P144 P22	8.3	316 P112 P22	8.0
320 V140 V25	8.2	316 V120 V28	8.5				
320 V140 V22	7.2	316 V120 V25	7.6				
320 V140 V20	6.6	316 V120 V22	6.7				
		316 V120 V20	6.1				

DRIVE TRAIN CONFIGURATION NOTES:

- 1) Generally, configurations with higher top speeds tend to have reduced hill climbing capability (less torque) and reduced range.
- 2) Do not order drive train configurations with top speeds that exceed the physical or mental capabilities of the driver. Fast chairs are usually not appropriate for children.
- 3) If the drive wheel pulley/sprocket size is increased, speed decreases and hill climbing capability increases.
- 4) If the motor pulley/sprocket size is increased, speed increases, belt life increases, chance of belt slippage in rain decreases, and hill climbing capability decreases.
- 5) If a particular configuration in the chart above is more than 2 MPH faster than the top speed you need, order a slower configuration. This will provide better hill climbing capability and greater range.
- 6) If the user needs more hill climbing capability or is experiencing poor battery life, the next size slower drive train configuration may help. Most dealers can change drive train configurations. Return of the chair to the factory is seldom necessary.
- 7) V-belt drives can slip in rain and snow whereas chain drives and Panther drives available on BOUNDER Plus chairs do not slip. Panther drives are usually the best choice for operation in rain and snow.
- 8) V-belt drive trains are virtually silent as the motors and tires typically make more noise than the belts. The Panther drive systems are very quiet but can be heard over the motors, and a slight vibration can be felt. By way of comparison, #35 roller chain drives are noisier and produce a vibration that can be felt by most users. However, chain drives are more economical, stronger than belt drives and are still preferred by a few users.
- 9) BOUNDER Plus chairs include ST3M&B. ST3M&B are necessary if you want to be able to go up steep hills and also be able to have top speeds above 8.5 MPH on level surfaces. Top speeds above 10.5 MPH are only recommended for users weighing 150 lbs. or less. Select top speeds of 10.5 MPH or less for users up to 200 lbs.; 8.5 MPH or less for users between 200 and 300 lbs., and 7.6 MPH or less for users over 300 lbs. Also avoid the use of small front pulleys (V20).

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES				IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES			
Part Number	Stock Qty Number	Part Description	FSS Net Price	Part Number	Stock Qty Number	Part Description	FSS Net Price
BASIC MODELS				BASIC MODELS			
BOUNDER Plus				BOUNDER Plus			
* BPC PWC W/ ELECT	___B021	BOUNDER Plus conventional tube frame power chair w/ UE1GT electronics	\$6,125.52	RDWM NC	___B4101N	Reinforced drive wheel mounts N/C	Standard
* BPC PWB W/ ELECT	___B021B	BOUNDER Plus conventional tube frame BASE only w/ UE1GT electronics (requires 21st power seating)	\$5,326.22	* TWTFM	___B4105	Thick 0.120" wall tubing	\$278.54
CONSTRUCTION OPTIONS				CONSTRUCTION OPTIONS			
* 21st POWER SEATING SYSTEMS				* 21st POWER SEATING SYSTEMS			
(many systems can be combined, contact factory for available combinations)				(many systems can be combined, contact factory for available combinations)			
* PRS 80	___B301A	80 degree power recline system (E1003)	\$2,785.43	* SBP	___B4109	Solid back posts	\$445.67
* PRS 40	___B301B	40 degree power recline system (E1003)	\$2,785.43	* CBPT	___B4113	Cross strut between backpost handle tips	\$75.21
* SBPRS 70	___B303A	70 degree sliding back power recline system (E1004)	\$3,342.51	REAR WHEEL OFFSET (RWO)			
* SBPRS 40	___B303B	40 degree sliding back power recline system (E1004)	\$3,342.51	* STD RWO	___B4301	Standard rear wheel offset	Standard
* PTS 50	___B305A	50 degree power tilt system (E1002)	\$2,785.43	* CRWO	___B4302	Custom rear wheel offset	\$278.54
* PTS 30	___B305B	30 degree power tilt system (E1002)	\$2,785.43	SEAT DEPTH			
* PSE2 13	___B308A	Power seat elevator 2 (13" vert rise)	\$2,896.84	STD SEAT DEPTH	___B4401	Std 16" non-reclining back seat depth	Standard
* PSE2 8	___B308B	Power seat elevator 2 (8" vert rise)	\$2,896.84	* STD TILTREC SD	___B4403	Std 17" tilt/recline seat depth	No Charge
POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS				POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS			
24V ALWAYS ON	___B360	Supply PSA switch(s) w/ 24VDC always on battery cable	\$55.71	CSDC	___B4404	Custom seat depth ___17" ___18" ___19" ___20"	\$557.09
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$557.09	LCSDC	___B4406	Long custom seat depth ___21" ___22" ___23" ___24" ___25" ___26"	\$668.50
* PTS LO	___B371	Power tilt system drive lockout	\$125.34	SCSDC	___B4407	Short custom seat depth ___13" ___14" ___15"	\$668.50
* PSE2 LO	___B373	Power seat elevator drive lockout	\$125.34	* CSDU	___B4408	Custom seat depth by upholstery (specify depth: _____)	\$66.85
PSS JOYSWITCH	___B380	Joystick 4-way power seating system control (K0108)	\$835.63	* CSDSRE	___B4411	Cus seat depth by seat rail extension (specify depth: _____)	\$139.27
CAPTAIN'S (VAN STYLE) SEATS				CAPTAIN'S (VAN STYLE) SEATS			
* RECARO ES	___B392	Recaro ES power seating system (incl Ergomed ES seat mfg by RECARO & DX ACC1)	\$2,757.57	* CSDS	___B4412	Custom split depth seat	Off Contract
* CUS CAPT SEAT	___B393	Custom Captain's (van) seat	Off Contract	SEAT WIDTH			
FRAME COLOR				SEAT WIDTH			
BLACK	___B4001	Standard black powder coat	Standard	STD BP SEAT WIDTH	___B4502	Bounder Plus standard seat width ___16" ___17" ___18" ___19" ___20"	Standard
RED	___B4002	Red powder coat	\$55.71	BP WIDE SW	___B4504W	Bounder Plus wide seat width (21" wide and wider)(specify width: _____)	\$334.25
BLUE	___B4003	Blue powder coat	\$55.71	* CSW14	___B4506	Bounder Plus 14" custom seat width (14.5" effective seat width)	\$557.09
DARK GREEN	___B4004	Dark green powder coat	\$55.71	* CSW15	___B4507	Bounder Plus 15" custom seat width (15.25" effective seat width)	\$167.13
YELLOW	___B4005	Yellow powder coat	\$55.71	* SWOW	___B4508	Seat widened over drive wheels (can reduce overall chair width up to 3")(specify width: _____)	\$947.05
LIGHT GRAY	___B4006	Light gray powder coat	\$55.71	* SWOW NARROW	___B4509	Seat widened over drive whls (narrow) (can reduce overall chair width up to 5")(specify width: _____)	\$1,114.17
WHITE	___B4007	White powder coat	\$55.71	* SEAT HEIGHT			
TEAL	___B4008	Teal powder coat	\$55.71	STD SEAT HEIGHT	___B4601	Standard seat height (21")	Standard
LAVENDER	___B4009	Lavender powder coat	\$55.71	* PC CSHC	___B4611	Power chair custom seat height (18.5"-27")(specify height: _____)	\$557.09
PINK	___B4010	Pink powder coat	\$55.71	* LCSHC	___B4613	Low pwr chair custom seat height ___17" ___18"	\$877.41
* CUS PC	___B4021	Custom powder coat color	\$194.98	* LPSSSH	___B4614	Low pwr seat sys seat ht ___19" ___20"	\$877.41
NON-BLACK ARMS	___B4041	Paint arms same color as frame	\$55.71	* SWOW CSH	___B4617	SWOW custom seat ht (18.5"-27")(specify height: _____)	\$557.09
NON-BLACK FR	___B4042	Paint front rigging same color as frame	\$55.71	* CSTC	___B4618	Custom seat tilt	\$696.36
NON-BLACK DWHLS	___B4043	Paint drive whls same color as frame	\$55.71	FIXED BACK STYLE & HEIGHT			
FRAME REINFORCEMENTS				FIXED BACK STYLE & HEIGHT			
				* STD BH	___B4701	Standard 16" 90 deg back height w/ 7 deg bend	Standard
				* CUS BH	___B4709	Custom 90 deg back height w/ 7 deg bend (15"-24")(specify height: _____)	\$389.96
				* CS945BH	___B4711	Custom straight 94.5 degree backpost height (front mounted uph or solid back)(for SMP BACK or SS ADJ ARM) (specify height: _____)	\$389.96
				* CBHASBA	___B4712	Custom back height w/ adj seat-to-back angle (20 deg of adj)(400 lb limit)(specify height: _____) ___90 ___95 ___100 ___105 ___110	\$584.94
				* CBHWSBA	___B4713	Custom back height w/welded seat-to-back angle (specify height: _____)(specify angle: _____)	\$584.94

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES				IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES			
Part Number	Stock Qty Number	Part Description	FSS Net Price	Part Number	Stock Qty Number	Part Description	FSS Net Price
* CB&BBH	___B4714	Custom back height and/or back bend height	Off Contract	FPRB2	___B5053	Roller wheel bumpers (2.5" dia wheels mounted under footplates)	\$41.78
TILT/RECLINE BACK STYLE & HEIGHT				WOFR	___B5061	Welded on non-removable front rigging	\$222.83
* STD REC BH	___B4715R	Straight 94.5 deg recline system backpost height ___ 24"	No Charge	RFPE	___B5062	Reduced footplate extension and adjustment range	\$222.83
* STD TILT BH	___B4715T	Straight 94.5 deg tilt or standing system backpost height ___ 18" ___ 24"	No Charge	AAFP	___B5072	Angle adjustable front rigging extensions	\$167.13
* CTRBH	___B4716	Custom tilt, recline or standing system backpost height (specify height: _____)	\$167.13	CFR	___B5081	Custom front rigging	Off Contract
* CTRSBA	___B4717	Custom tilt and/or recline system seat-to-back angle (specify angle: _____)	\$111.42	NFR	___B5092	No front rigging	No Charge
HEADRESTS				NCP	___B5093	Credit for no calf pads (legrests or CP ON FR only)	\$-5.57
* PHR	___B4801	Power headrest	\$1,392.71	ARMS			
* ACPHR	___B4802	Adjustable center post headrest (6" x 12.5" pad) (E0955/E1028)	\$194.98	STD DLDA	___B5101	Standard desk length detachable arms	Standard
* RHR	___B4803	10" high removable sling headrest	\$139.27	FLDA	___B5102	Full length detachable arms	\$66.85
* CSHR	___B4804	Custom size or style headrest for ACPHR or RHR	Off Contract	DLADA	___B5103	Desk length adj detachable arms (E0973)	\$116.99
* FRONT RIGGING				FLADA	___B5105	Full length adj detachable arms (E0973)	\$116.99
* FR70	___B5001	70 deg swingaway footrests	\$128.13	FLIP UP ARMS	___B5107	Add flip up to DLDA, FLDA, DLADA or FLADA	\$167.13
* FR60	___B5002	60 deg swingaway footrests	\$128.13	* DL ART ARM	___B5108	Desk length articulating arms	\$250.69
* FR55	___B5003	55 deg swingaway footrests	\$128.13	* FL ART ARM	___B5109	Full length articulating arms	\$250.69
* FR90	___B5004	90 deg swingaway footrests	\$194.98	* DL SL ARM	___B5110	Desk length sliding arms	\$250.69
* LRL	___B5005	Low profile elevating legrests (E0990)	\$194.98	* FL SL ARM	___B5111	Full length sliding arms	\$250.69
* LRH	___B5007	High profile (gooseneck) elevating legrests (E0990)	\$194.98	* DL SS ADJ ARM	___B5112	Desk length self-supporting adj arms	\$278.54
* LRH90	___B50079	90 degree high profile elevating legrests	\$278.54	* DL SS ADJ ARM CS	___B5112C	Desk length self-supporting adj arms for captain's seat	\$278.54
* DIPLR	___B5008	Dual indep pwr elev legrest mechanisms (actuators, sw box, legrests) (E1010)	\$1,337.01	* FL SS ADJ ARM	___B5113	Full length self-supporting adj arms	\$278.54
ELR PRM	___B5010	Elevating legrest push rod mechanism (links legrests to recline)	\$362.11	* FL SS ADJ ARM CS	___B5113C	Full length self-supporting adj arms for captain's seat	\$278.54
* RFR	___B5014	Reinforced footrests (footrests not included)	\$222.83	ARM UPH MOD	___B5113U	Upholstery modesty arm panels for use with SS ADJ ARMS	\$44.57
* RLR	___B5016	Reinforced elevating legrests (LRL or LRH not included)	\$278.54	* RECARO FU ARMS	___B5114	Recaro flip up arms (for recaro seats only)	\$501.38
* OFFSET FR	___B5018	Offset front rigging (specify offset)	\$167.13	* ONDA	___B5116	Offset non-detachable arms	\$139.27
* TAPER FR	___B5019	Tapered front rigging (specify taper)	\$222.83	* INDA	___B5117	Inline non-detachable arms	\$139.27
CP ON FR	___B5020	Install calf pads on footrests	\$111.42	* RAT	___B5131	Reinforced arm tips	\$55.71
* QRL	___B5023	Quad release levers	\$41.78	CAH	___B5132	Custom Arm Height	\$222.83
* CUS SFPW	___B5029	Custom welded on steel footplates (specify size)(order heelloops separately)	\$111.42	* CAD	___B5133	Custom arm depth	\$83.56
CUS SFP FLIP UP	___B5030	Custom flip up Steel footplates (specify size)(order heel loops separately)	\$155.98	* CARMS	___B5134	Custom arms	Off Contract
OFF	___B5031	Oversized footplates (less heel loops)	\$100.28	* NARMS	___B5135	Credit for no arms	\$-16.71
OFF HL	___B5031H	Oversized footplates w/ heel loops	\$105.85	ARMREST PADS			
* WFBPB	___B5032	1-piece wooden foot board, painted	\$69.64	* STD ARMREST PADS	___B5141	Std upholstered armrest pads	Standard
SMFB	___B5032M	1 piece sheet metal foot board, painted	\$89.13	* WATERFALL ARP	___B5142	Waterfall armrest pads	\$41.78
* WFBU	___B5033	1-piece wooden foot board, upholstered w/ pad	\$89.13	* TROUGH ARP	___B5143	Trough armrest pads	\$122.56
* CFB	___B5034	Custom 1-piece foot board	Off Contract	* FLAT ARP	___B5144	3.5" wide flat armrest pads	\$55.71
* FPHL	___B5041	Heel loops	\$22.28	* NARROW FLAT ARP	___B5145	2" wide narrow flat armrest pads	\$55.71
* FPAS	___B5042	Ankle straps	\$39.00	CARP	___B5146	Custom armrest pads	Off Contract
* FPTL	___B5043	Pair of toe loops	\$39.00	* NARP	___B5147	Credit for no armrest pads	\$-3.34
SLS	___B5044	Single leg (calf) strap, black w/ velcro	\$22.28	WHEELCHAIR SEATS & SEAT CUSHIONS			
HLS	___B5045	H-type leg (calf) strap, black w/ velcro	\$33.43	* SD SEAT UPH NC	___B5203N	Bounder Plus & Big Bounder super duty screw-on sling seat upholstery N/C	Standard
STD CALF PADS	___B5046	Std calf pads (Naugahyde only) (only if legrests or CP ON FR ordered)	No Charge	* SS ADJ	___B5224	Solid seat with adjustable brackets	\$167.13
* CALF FLAT	___B5047	Flat calf pads	\$66.85	* SMP SEAT FLAT	___B5231	Flat powder coated sheet metal pan seat	\$83.56
CALF TROUGH	___B5048	Trough calf pads	\$97.49	* SMP DROP SEAT	___B5233	Flat powder coated drop sheet metal seat (specify 1" or 2" drop)	\$389.96
CALF CUSTOM	___B5049	Custom calf pads	Off Contract	* SMP DROP SEAT ADJ	___B5234	Flat powder coated sheet metal pan drop seat with adjustable brackets	\$417.81
RCPM	___B5050	Recessed calf pad mounts (specify 1" or 2")	\$111.42	* SMP SEAT CUSHION	___B5242	Upholstered foam seat cushion (up to 3"; specify thickness: _____)	\$111.42
CCPM	___B5051	Custom calf pad mounts	Off Contract	* SPEC SEAT FOAM	___B5262A	Special seat foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
				SPEC SEAT FOAM OS	___B5262B	Special seat foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CSSC	___B5263	Custom seat or seat cushion	Off Contract
NO SEAT	___B5271	No seat attached to seat rails	No Charge
WHEELCHAIR BACKS & BACK CUSHIONS			
* SD BACK UPH NC	___B5303N	BOUNDER Plus & Big BOUNDER super duty screw-on sling back upholstery N/C	Standard
* FCWB ADJ	___B5324	Foam covered wood back with adjustable brackets, 1" thick foam (up to 24" wide)	\$167.13
* FCWB CURVED ADJ	___B5325	Foam covered curved wood back with adjustable brackets, 1" thick foam	\$278.54
SMPB FLAT	___B5331	Flat powder coated sheet metal pan back	\$111.42
* SMPB CURVED	___B5332	Curved powder coated sheet metal pan back	\$167.13
SMPB CURVED ADJ	___B5333	Curved sheet metal pan back w/ adj brackets	\$222.83
* SMP BACK CUSHION	___B5342	Upholstered foam back cushion (up to 2"; specify thickness: ___)	\$111.42
* SPEC BACK FOAM	___B5362A	Special back foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
SPEC BACK FOAM OS	___B5362B	Special back foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CBBC	___B5363	Custom back or back cushion	Off Contract
SB MOD FLAP	___B5369	Modesty flap, velcros between seat and back upholstery	\$41.78
NO BACK	___B5371	No back attached to backposts	No Charge
* UPHOLSTERY COLOR			
STD BLACK NAUG	___B5401	Standard black Naugahyde upholstery	Standard
* BLACK SOFLEECE 3	___B5411	Sofleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$55.71
BLACK FAB	___B5431	Black fabric upholstery	No Charge
CAMO FAB	___B5434	Camouflage fabric upholstery	No Charge
CUS UPH	___B5451	Custom upholstery	Off Contract
CONTROL BOXES & REMOTE DISPLAY			
STD RHC	___B6001	Right hand control	Standard
LHC	___B6002	Left hand control	No Charge
UE1GT DHC T	___B6005	UE1GT Driver Hand Control with toggle power, select & aux1 switches	Standard
* RD	___B6011	Remote Display separate from joystick & switches	\$250.69
* CB KEY LOCK	___B6012	Add key switch at front of hand control	\$83.56
HC SP	___B6013	Add speed pot to hand ctrl in place of AUX SW	\$167.13
UE1GT DCC BIB	___B6023T	UE1GT driver chin control, bib mounted (less mount & chin cup)	\$557.09
UE1GT DCC FRONT	___B6027T	UE1GT driver chin control with front facing switches (less mount and chin cup)	\$557.09
UE1GT ACDC	___B6029T	UE1GT attendant control/dual control	\$668.50
UE1GT ACDC AC ONLY	___B6031	UE1GT attendant control/dual control, attendant only (no driver control)	\$334.25
* CB JRP	___B6039	Joystick retention plate	\$111.42
* CUS CB	___B6041	Custom hand, foot, head or chin control	Off Contract
HAND & CHIN CONTROL MOUNTS & EXTENSIONS			
* STD HC MOUNT	___B6111	Standard hand control mount	Standard
STD HC EXT	___B6112	Standard hand control extension slide	Standard
* SA EXT	___B6115	Swingaway hand control extension slide (E1028)	\$167.13
* MIDLINE HC EXT	___B6116	Midline hand control extension slide	\$194.98
* CC MOUNT	___B6121	Chin control mount	\$222.83
* POWER CC MOUNT	___B6122	Power chin control mount	\$668.50
* CC BIB MOUNT	___B6131	Chin control bib mount	\$278.54
RECARO DHC MNT	___B6142	Recaro driver hand control mount (mounts to Recaro arm)	\$111.42

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CUS CTRL MOUNT	___B6171	Custom control mount	Off Contract
* CUS EXT SLIDE	___B6172	Custom extension slide	Off Contract
DRIVE MODULES			
<u>UE1GT Premium 6-Program Wheelchair Electronics & Options</u>			
UE1GT DM24	___B6291T	UE1GT 24 volt electronics w/ Smart Brake Release Switch	Standard
UE1GT PSM 1	___B6293C	UE1GT variable speed power seating module, one actuator (E2310)	\$668.50
UE1GT PSM M	___B6293D	UE1GT variable speed power seating module, multiple actuators (E2311)	\$1,337.01
UE1GT ESSS	___B6296E	UE1GT emergency stop and select switch	\$69.64
UE1GT RPS	___B6296P	UE1GT remote power switch	\$69.64
UE1GT AUX SW	___B6298A	UE1GT auxiliary switch (specify function)	\$69.64
* UE1GT PS OVERRIDE	___B6298C	UE1GT power seating system override switch (specify seating system)	\$250.69
UE1GT PRGMR	___B6299	UE1GT plug-in programmer	\$278.54
* DX Programmable Electronics			
<u>ASL (Adaptive Switch Labs) Wheelchair Control Systems</u>			call factory
<u>PG DRIVES Programmable Electronics</u>			call factory
DRIVE MODULE MOUNTS			
* BACK MOUNT	___B6703	Drive module mounted on back of chair	Standard
* USM	___B6704	Drive module mounted under wheelchair seat	No Charge
OBMM CF	___P6706C	Drive module mounted over C-Frame battery box	\$111.42
CUS DM MNT	___B6711	Custom drive module mount	Off Contract
RESPIRATOR & OXYGEN BOTTLE MOUNTS			
* RESP SHELF	___B6801	Fixed position respirator shelf	\$222.83
* RESP GIMBAL SHELF	___B6803	Gimbal mounted respirator shelf	\$668.50
* RESP BBOX U1	___B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$222.83
RESP BAU1 GEL-CELL	___B6812	Respirator U1 gel-cell battery	\$105.85
RESP BC12-6	___B6813	Respirator 12.6V auto charger	\$139.27
SE O2 BOT HLD	___B6901	Single E size oxygen bottle holder	\$306.40
DE O2 BOT HLD	___B6902	Dual E size oxygen bottle holder	\$417.81
TE O2 BOT HLD	___B6902T	Triple E size oxygen bottle holder	\$529.23
MOTORS & BRAKES			
* ST3M&B NC	___B7003N	BOUNDER Plus & Big BOUNDER super torque 3 motors & brakes N/C	Standard
* ST4M&B-M	___B7007	Super Torque 4 motors & brakes, medium speed	\$557.09
DRIVE WHEEL OPTIONS			
* DW 20M	___B7051	20"x2.125" black metal drive wheels	Standard
* DW 16M	___B7052	16"x2.125" black metal drive wheels	No Charge
DRIVE WHEEL TIRE & TUBE OPTIONS			
STD DT&T	___B7071	Thorn resist inner tubes & gray tires	Standard
DWI HD	___B7073	High density airless drive wheel inserts	\$94.70
* V-BELT DRIVES			
* FSV	___B7102	Factory select best V-belt drive	No Charge
* V32	___B7111	3.20" OD motor V-pulleys	No Charge
* V30	___B7112	3.00" OD motor V-pulleys	No Charge
* V28	___B7113	2.80" OD motor V-pulleys	No Charge
* V25	___B7114	2.50" OD motor V-pulleys	No Charge
* V22	___B7115	2.20" OD motor V-pulleys	No Charge
* V20	___B7116	2.00" OD motor V-pulleys	No Charge

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* V110	___B7133	11" drive wheel V-pulleys	No Charge
* V120	___B7134	12" drive wheel V-pulleys	No Charge
V140	___B7135	14" drive wheel V-pulleys	No Charge

* CHAIN DRIVES (available on custom basis; contact factory for pricing)

PANTHER DRIVES (Slower speeds can be programmed through the electronics)

* PANTHER DRIVE	___B7351	Panther drive	\$668.50
FSP	___B7352	Factory to select best Panther drive	No Charge
P28	___B7358	28 tooth motor Panther sprockets	No Charge
P26	___B7359	26 tooth motor Panther sprockets	No Charge
P24	___B7360	24 tooth motor Panther sprockets	No Charge
P22	___B7361	22 tooth motor Panther sprockets	No Charge
* P112	___B7373	112 tooth drive wheel Panther sprockets	No Charge
* P144	___B7374	144 tooth drive wheel Panther sprockets	No Charge

CASTER WHEEL & FORK OPTIONS

CF XDCBF 8X2	___B7412X	C-frame 8"x2" Xtra duty caster barrels, suspension forks & caster wheels	No Charge
CF XDCBF 9X3.50	___B7413X	C-Frame 9"x3.50" Xtra duty caster barrels, suspension forks & metal caster wheels	\$194.98

Caster Tire & Tube Options

STD CT&T	___B7481	Standard full pneumatic caster tubes & gray tires	Standard
FFCW HD	___B7483	High density flat-free gray caster tires	\$83.56

FS COPPER	___B7497C	Copper color fork springs	Standard
FS RED	___B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge

VEHICLE TIEDOWNS

* TD DSI	___B7602	Weld in Driving Systems tiedown bar	\$278.54
* EZ LOCK TD	___B7603	Install EZ Lock tiedown crossbar and bolt onto chair	\$278.54

BATTERY BOXES

STD BBOXD27	___B7701	Standard dual group 27 sliding battery box	Standard
* BBOXD27 THIN	___B7702	Thin dual group 27 sliding batt box	\$222.83
BBOXD27 SM	___B7711	Dual group 27 sheet metal sliding battery box	\$167.13
* BBOXD24	___B7713	Dual group 24 sliding battery box	\$111.42
CUS BBOX	___B7751	Custom battery box	Off Contract

BATTERIES

BA27 GEL-CELL	___B7802	Pair, group 27 gel-cell batteries (E2371)	\$473.52
BA24 GEL-CELL	___B7804	Pair, group 24 gel-cell batteries (E2363)	\$445.67

*** BATTERY CHARGERS**

STD BCDM8	___B7903	Dual mode 8A Lester auto charger	Standard
* BCDM12	___B7904	Dual mode 12A Lester auto charger	\$111.42
* BCDM12W	___B7908	Dual mode 12A Lester world-wide auto charger	\$111.42
* NBC	___B7911	Credit for no battery charger	-\$41.78

ACCESSORIES

* LP TIBB	___B8002	Safety Illumination package w/ taillights built into battery box cover	\$189.41
* LP NO TL	___B8003	Safety Illumination package w/o taillights	\$155.98
* HL2	___B8007	2nd headlamp	\$46.80
* HORN	___B8021	24V Safety audio alert	\$139.27
* LB2	___B8032	Electric leg bag emptier 2	\$306.40
* FAN	___B8041	Fan with on-off control	\$139.27
* SSAI	___B8045	Specialty switch accessory interface	\$278.54

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* 24/12PC	___B8046	24V to 12V power converter (5A maximum load)	\$278.54
DW FENDERS	___B8052	Drive wheel fenders	\$278.54
* MIRROR	___B8091	Rear view mirror	\$44.57
WL	___B8101	Wheel locks on power chair/gurney	\$66.85
WLE	___B8105	Wheel lock extensions (pair)	\$27.85

*** SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)**

PS FLIP LATCH S	___B8201	60" flip latch seat mount positioning strap	\$27.85
PS PUSH BUTTON S	___B8202	60" push button seat mount positioning strap	\$27.85
PS PINCH BUCKLE S	___B8203	60" pinch buckle seat mount positioning strap	\$27.85
PS VELCRO S	___B8204	60" velcro closure seat mount positioning strap	\$27.85
* PS CUS S	___B8211	Custom seat mount positioning strap (specify buckle type and length)	\$55.71

CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)

PS FLIP LATCH C	___B8251	60" flip latch chest mount positioning strap	\$55.71
PS PUSH BUTTON C	___B8252	60" push button chest mount positioning strap	\$55.71
PS PINCH BUCKLE C	___B8253	60" pinch buckle chest mount positioning strap	\$55.71
PS VELCRO C	___B8454	60" velcro closure chest mount positioning strap	\$55.71
PS CUS C	___B8261	Custom chest mount positioning strap (specify buckle type and length)	\$83.56

WARRANTIES AND SPECIAL SERVICE OPTIONS

STANDARD WARRANTIES

* BP CF PWC WAR	___B9021	BOUNDER Plus conventional frame power wheelchair standard warranty	Standard
-----------------	----------	--	-----------------

EXTENDED WARRANTIES

EL3 EWAR	___B9102	Extend UE1 Series electronics warranty to 3 years	\$278.54
BP PC3 EWAR	___B9203	Extend BOUNDER Plus entire power chair warranty to 3 years	\$557.09

SPECIAL SERVICE OPTIONS

* EBO	___B9301	Emergency Build Order	Off Contract
* EEC	___B9302	Engineering and evaluation charge	Off Contract

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

BASIC MODELS

BOUNDER Plus

B021 BPC PWC W/ ELECT. BOUNDER PLUS CONVENTIONAL TUBE FRAME POWER CHAIR W/ UE1GT ELECTRONICS. 16", 17", 18", 19" AND 20" WIDE. 14" & 15" WIDE AVAILABLE AT EXTRA COST. FOR WIDER WIDTHS, ORDER A BIG BOUNDER. THIS IS A COMPLETE CHAIR. PRICE INCLUDES UE1GT ELECTRONICS. TO UPGRADE ELECTRONICS USE B021A CHAIR WITHOUT ELECTRONICS OR B021C BASE ONLY WITHOUT ELECTRONICS. IF POWER SEATING SYSTEMS ARE REQUIRED, ORDER B021B BASE ONLY WITH UE1GT ELECTRONICS OR B021C BASE ONLY WITHOUT ELECTRONICS.

B021B BPC PWB W/ ELECT. BOUNDER PLUS CONVENTIONAL TUBE FRAME BASE ONLY W/ UE1GT ELECTRONICS (REQUIRES 21ST POWER SEATING). FOR USE WITH 21ST POWER RECLINE, TILT, ELEVATE, OR POWER ELEVATING LEGRESTS ONLY. NOT AVAILABLE FOR USE WITH OTHER SEATING SYSTEMS. PRICE INCLUDES UE1GT ELECTRONICS.

CONSTRUCTION OPTIONS

21st POWER SEATING SYSTEMS

(many systems can be combined, contact factory for available combinations)

B301A PRS 80. 80 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B301B PRS 40. 40 DEGREE POWER RECLINE SYSTEM (E1003). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. NON SLIDING BACK; FOR USE WITH POWER LEGRESTS, LEGRESTS WITH PUSHRODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B303A SBPRS 70. 70 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS, LEGRESTS W/ PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B303B SBPRS 40. 40 DEGREE SLIDING BACK POWER RECLINE SYSTEM (E1004). CONVENTIONAL FRAME CHAIRS HAVE THE ACTUATOR MOUNTED UNDER THE SEAT. H-FRAME CHAIRS HAVE A BACK MOUNTED ACTUATOR. THE BACK SLIDES DOWN WHEN RECLINED TO REDUCE SHEAR. FOR USE WITH POWER LEGRESTS, LEGRESTS WITH PUSH RODS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA & FLADA).

B305A PTS 50. 50 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B305B PTS 30. 30 DEGREE POWER TILT SYSTEM (E1002). FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING. USE FOR PATIENTS OVER 300 LB, COMBINATION SEATING SYSTEMS AND WHEN REQUIRED BY 21ST. INCLUDES CHOICE OF ARMS (DLDA, DLADA, FLDA OR FLADA).

B308A PSE2 13. POWER SEAT ELEVATOR 2 (13" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 13 INCHES. 250 LB MAXIMUM USER WEIGHT. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

B308B PSE2 8. POWER SEAT ELEVATOR 2 (8" VERT RISE). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 8 INCHES. FOR USERS WEIGHING 250 - 500 LB. THE MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

B371 PTS L0. POWER TILT SYSTEM DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

B373 PSE2 L0. POWER SEAT ELEVATOR DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

CAPTAIN'S (VAN STYLE) SEATS

B392 RECARO ES. RECARO ES POWER SEATING SYSTEM (INCL ERGOMED ES SEAT MFG BY RECARO & DX ACC1). RECARO ERGOMED ES STANDARD FEATURES INCLUDE: 1) FULLY PADDED HEADREST WITH HEIGHT AND TILT ADJUSTMENT, 2) ELECTRIC RECLINE ADJUSTMENT, 3) SEAT BACK RELEASE ON BOTH SIDES, 4) STEEL SHELL CONSTRUCTION SEAT FRAME, 5) ADJUSTABLE BACKREST SIDE BOLSTERS, 6) BACKREST POCKET, 7) ELECTRIC DOUBLE CHAMBER RECARO AIRMATIC FOR LUMBAR SUPPORT, 8) ELECTRIC HEIGHT ADJUSTMENT, 9) ELECTRIC TILT ADJUSTMENT, 10) EXTENDABLE SEAT CUSHION, 11) ILLUMINATED CONTROLS, INTEGRATED INTO SEAT 12) CLIMATE CONTROL PACKAGE (RECARO VENT SYSTEM WITH SEAT CUSHION AND BACKREST HEATING)(INCLUDES DX-ACC1 24V TO 12V POWER SUPPLY) 13) BLACK CLOTH UPHOLSTERY STANDARD. CAN BE COMBINED WITH PSE2 OR PTS, AS WELL AS DIPLR (DUAL INDEPENDENT POWER ELEVATING LEGRESTS) ON SOME CHAIRS.

Stk# Note

PRICE INCLUDES INSTALLATION ON A SPECIAL CONVENTIONAL (TUBE STYLE) FRAME THAT IS 17.75" WIDE AND 18" DEEP, OR A STANDARD H-FRAME. SEAT HEIGHT WILL BE APPROXIMATELY 22" FOR CONVENTIONAL FRAME POWER CHAIRS, 24" OR 26" HIGH ON H-FRAME POWER CHAIRS AND 20" FOR MANUAL CHAIRS.

THE RECARO ES SEAT REPLACES THE DS SEAT AS OF 2005.

B393 CUS CAPT SEAT. CUSTOM CAPTAIN'S (VAN) SEAT. CUSTOM CAPTAIN'S STYLE SEATS CAN SOMETIMES BE INSTALLED ON H-FRAME BASES. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

FRAME COLOR

B4021 CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

FRAME REINFORCEMENTS

B4105 TWTFM. THICK 0.120" WALL TUBING. INCLUDED AT NO CHARGE IN ALL POWER 700, POWER 1000 AND MANUAL 1000 CONSTRUCTION OPTIONS.

B4109 SBP. SOLID BACK POSTS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

B4113 CBPT. CROSS STRUT BETWEEN BACKPOST HANDLE TIPS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

REAR WHEEL OFFSET (RWO)

B4301 STD RWO. STANDARD REAR WHEEL OFFSET. HORIZONTAL DISTANCE FROM CENTER OF BACKPOST TO CENTER OF REAR WHEELS. 3.1" FOR STANDARD BOUNDER & BOUNDER PLUS POWER CHAIRS. 2.1" FOR STANDARD BIG BOUNDER POWER CHAIRS. 0" FOR MOST MANUAL PUSH CHAIRS. 3.66" FOR CHAIRS WITH POWER SEATING SYSTEMS.

B4302 CRWO. CUSTOM REAR WHEEL OFFSET. SPECIFY THE OFFSET IN INCHES YOU REQUIRE.

SEAT DEPTH

B4403 STD TILTREC SD. STD 17" TILT/RECLINE SEAT DEPTH. FOR CHAIRS WITH TILT, REVERSE TILT AND/OR RECLINE SYSTEMS ONLY.

B4408 CSDU. CUSTOM SEAT DEPTH BY UPHOLSTERY. INSTALL 1" DEEPER SEAT UPHOLSTERY THAN NORMAL ON CHAIR. THIS ONLY LENGTHENS THE SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM NOT RECOMMENDED FOR TALL USERS. IT IS ALSO POSSIBLE TO INSTALL 1" SHORTER UPHOLSTERY THAN NORMAL ON SOME CHAIRS.

B4411 CSDSRE. CUS SEAT DEPTH BY SEAT RAIL EXTENSION. INSTALL UP TO 2" DEEPER SEAT UPHOLSTERY BY EXTENDING SEAT RAIL ON CHAIR. THIS ONLY LENGTHENS THE SEAT RAIL AND SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM TYPICALLY RESULTS IN THE USERS KNEES BEING FURTHER FORWARD THEN NORMAL RELATIVE TO THEIR TOES. MAKE CERTAIN THIS IS WHAT IS NEEDED BEFORE ORDERING.

B4412 CSDS. CUSTOM SPLIT DEPTH SEAT. SEAT IS MADE DEEPER ON ONE SIDE THAN THE OTHER.

SEAT WIDTH

B4506 CSW14. BOUNDER PLUS 14" CUSTOM SEAT WIDTH (14.5" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 24 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22".

B4507 CSW15. BOUNDER PLUS 15" CUSTOM SEAT WIDTH (15.25" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 27 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22 1/2".

B4508 SWOW. SEAT WIDENED OVER DRIVE WHEELS (CAN REDUCE OVERALL CHAIR WIDTH UP TO 3")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW CAN REDUCE CHAIR WIDTH UP TO 3". FRAME CAN BE UP TO 3" NARROWER THAN THE SEAT. NOT AVAILABLE ON 14" WIDE CHAIRS. NOT AVAILABLE ON 15" WIDE CHAIRS UNLESS GROUP 24 BATTERY BOX IS INSTALLED, AND ONLY 1" OF NARROWING IS POSSIBLE. LIMITED NARROWING POSSIBLE ON 16", 17" AND 18" WIDE CHAIRS.

B4509 SWOW NARROW. SEAT WIDENED OVER DRIVE WHLS (NARROW) (CAN REDUCE OVERALL CHAIR WIDTH UP TO 5")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW NARROW CAN REDUCE OVERALL CHAIR WIDTH UP TO 5". FRAME CAN BE UP TO 5" NARROWER THAN THE SEAT. ARMREST PADS ARE NORMALLY REVERSE MOUNTED SO THEY DO NOT STICK OUT. THE HAND CONTROL IS MOUNTED ON INSIDE OF ARM. FOR CHAIRS 18" AND NARROWER, ORDER SWOW INSTEAD. REDUCED NARROWING POSSIBLE ON 19" AND 20" WIDE CHAIRS. FULL 5" NARROWING USUALLY POSSIBLE ON 21" AND WIDER CHAIRS.

SEAT HEIGHT

NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 20", 20.5" OR 21" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. RECARO SEAT HEIGHTS MAY BE SLIGHTLY HIGHER.

B4611 PC CSHC. POWER CHAIR CUSTOM SEAT HEIGHT (18.5"-27")(SPECIFY HEIGHT). AVAILABLE CUSTOM SEAT HEIGHTS FOR CONVENTIONAL TUBE POWER CHAIRS ARE 18.5", 19", 20", 21", 22", 23", 24", 25", 26" AND 27". FOR CONVENTIONAL TUBE POWER CHAIRS, 21" IS STANDARD AT NO CHARGE (ORDER STD SEAT HEIGHT). FOR CONVENTIONAL TUBE FRAME POWER CHAIRS WITH RECARO SEATING SYSTEMS, 21.5" SEAT HEIGHT IS STANDARD, THOUGH 22.5", 23.5", 24.5", 25.5" AND 26.5" SEAT HEIGHTS CAN BE SUPPLIED.

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B4613	LCSHC. LOW PWR CHAIR CUSTOM SEAT HEIGHT. NOT AVAILABLE FOR CHAIRS WITH POWER SEATING. ORDER LPSSSH INSTEAD.
B4614	LPSSSH. LOW PWR SEAT SYS SEAT HT. FOR LOW SEAT HEIGHTS ON CHAIRS WITH POWER SEATING SYSTEMS. SPECIFY EITHER 19" OR 20".
B4617	SWOW CSH. SWOW CUSTOM SEAT HT (18.5"-27")(SPECIFY HEIGHT: SPECIFY SEAT HEIGHT: 18.5", 20", 22", 23", 24", 25", 26" OR 27".
B4618	CSTC. CUSTOM SEAT TILT. SPECIFY SEAT RAIL HEIGHT ABOVE GROUND AT FRONT AND REAR.

FIXED BACK STYLE & HEIGHT

B4701	STD BH. STANDARD 16° 90 DEG BACK HEIGHT W/ 7 DEG BEND. 16.5" TOP OF BACK HEIGHT ABOVE TOP OF SEAT RAILS. FOR MOST CHAIRS, IF SLING UPHOLSTERY IS INSTALLED, THE UPHOLSTERY HEIGHT WILL BE 18", WITH 1.5" BEING BELOW THE TOP OF THE SEAT RAILS. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK BEND HEIGHT, ORDER CB&BBHC.
B4709	CUS BH. CUSTOM 90 DEG BACK HEIGHT W/ 7 DEG BEND (15"-24")(SPECIFY HEIGHT: CUSTOM HEIGHT BACKPOST FOR USE WITH BACK MOUNTED UPHOLSTERY OR SOLID BACKS WITH ADJUSTABLE HARDWARE. PUSH HANDLES ARE BENT AT TOP OF BACKPOST. STANDARD BACK BEND HEIGHT IS 9.5" ABOVE THE SEAT RAILS FOR ALL NON-RECLINING BACK HEIGHTS. IF YOU NEED A CUSTOM BACK BEND HEIGHT, ORDER CB&BBHC.
B4711	CS945BH. CUSTOM STRAIGHT 94.5 DEGREE BACKPOST HEIGHT (FRONT MOUNTED UPH OR SOLID BACK)(FOR SMP BACK OR SS ADJ ARM) (SPECIFY HEIGHT: BACKPOSTS ARE STRAIGHT AND WELDED TO THE SEAT RAIL AT 94.5 DEGREES. THERE IS NO BACK BEND AT THE SMALL OF THE BACK. THE BACK UPHOLSTERY OR SOLID BACK IS ATTACHED TO THE FRONT OF THE BACKPOSTS. PUSH HANDLES ARE WELDED PARALLEL TO GROUND. THIS ITEM IS REQUIRED IF INSTALLING A CURVED SHEET METAL PAN BACK OR SELF SUPPORTING ARMS. NOTE: THE EFFECTIVE SEAT DEPTH IS USUALLY DECREASED BY ABOUT 1.5". SPECIFY BACK HEIGHT FROM 12 TO 28 INCHES.
B4712	CBHASBA. CUSTOM BACK HEIGHT W/ ADJ SEAT-TO-BACK ANGLE (20 DEG OF ADJ)(400 LB LIMIT)(SPECIFY HEIGHT:). ALLOWS SEAT TO BACK ANGLE TO BE SET AT 90, 95, 100, 105 OR 110. ATTACHED W/ SCREWS. 400 LB MAXIMUM USER WEIGHT. SPECIFY BACK STYLE, HEIGHT AND ANGLE.
B4713	CBHWSBA. CUSTOM BACK HEIGHT W/WELDED SEAT-TO-BACK ANGLE (SPECIFY HEIGHT:). FOR CHAIRS WITHOUT TILT OR RECLINE SYSTEMS. SPECIFY BACK HEIGHT AND SEAT TO BACK ANGLE BETWEEN SEAT RAIL AND BACKPOST FROM 90 DEGREES (VERTICAL) TO 180 DEGREES (HORIZONTAL).
B4714	CB&BBH. CUSTOM BACK HEIGHT AND/OR BACK BEND HEIGHT. SPECIFY BACKPOST STYLE, BACK HEIGHT AND THE BACK BEND HEIGHT (IF APPLICABLE) ABOVE THE TOP OF THE SEAT RAILS. REQUIRED IF BACK BEND HEIGHT IS DIFFERENT THAN 9.5" ABOVE THE SEAT RAILS. CONTACT FACTORY FOR PRICE.

TILT/RECLINE BACK STYLE & HEIGHT

B4715R	STD REC BH. STRAIGHT 94.5 DEG RECLINE SYSTEM BACKPOST HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST RECLINE (OR TILT AND RECLINE) SYSTEMS. 24" HIGH SLING BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 24.3" FROM THE SEAT RAIL TO THE TOP OF THE BACKPOST. HANDLES ARE WELDED ONTO THE BACK AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 24.3" ABOVE THE SEAT RAILS. FOR CONVENTIONAL CHAIRS WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 24" HIGH. FOR TILT & PRS RECLINE, SLING UPHOLSTERY WILL BE 23" HIGH AND START 1" ABOVE SEAT RAILS (EXCEPT FOR 19" AND 20" SEAT HEIGHT CHAIRS). FOR H-FRAMES WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 22" HIGH. FOR SCBPRS RECLINERS, SLING UPHOLSTERY WILL BE 18" HIGH AND START 6" ABOVE SEAT RAILS. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST. DIMENSIONS FOR SOLID AND SHEET METAL PAN BACKS ARE SIMILAR. PRICE INCLUDES SLING BACK UPHOLSTERY.
B4715T	STD TILT BH. STRAIGHT 94.5 DEG TILT OR STANDING SYSTEM BACKPOST HEIGHT. SPECIFY 18" OR 24". AVAILABLE FOR 21ST TILT SYSTEM CHAIRS, WITH OR WITHOUT A RECLINING BACK AND CHAIRS WITH A POWER STANDING SYSTEM. 18" OR 24" HIGH SLING BACK UPHOLSTERY ON CONVENTIONAL FRAME CHAIRS, 17" OR 23" HIGH SLING BACK UPHOLSTERY ON H-FRAME CHAIRS. BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 18.3 OR 24.3" FROM THE SEAT RAIL TO THE TOP OF BACKPOSTS, AND FORM AN ANGLE OF 94.5 DEGREES WITH THE SEAT RAIL. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 18" OR 24" ABOVE THE SEAT RAILS. FOR CUSTOM TILT ANGLE, ORDER CTRBSA AT ADDITIONAL EXPENSE. HANDLES ARE WELDED ONTO THE BACKPOSTS AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. PRICE INCLUDES THE SLING BACK UPHOLSTERY. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST.
B4716	CTRBH. CUSTOM TILT, RECLINE OR STANDING SYSTEM BACKPOST HEIGHT (SPECIFY HEIGHT: AVAILABLE ONLY FOR CHAIRS WITH 21ST TILT AND/OR RECLINE SYSTEMS. BACKPOSTS ARE FABRICATED TO THE HEIGHT YOU SPECIFY TO THE NEAREST INCH, FROM 12 TO 32 INCHES. FOR SOME SYSTEMS, BACK HEIGHTS OF LESS THAN 18" CANNOT BE FABRICATED. CONTACT FACTORY FOR MORE INFORMATION.
B4717	CTRSBA. CUSTOM TILT AND/OR RECLINE SYSTEM SEAT-TO-BACK ANGLE (SPECIFY ANGLE: SPECIFY THE ANGLE IN DEGREES. ALLOWS CUSTOMIZATION OF THE ANGLE BETWEEN THE SEAT AND THE BACK ON 21ST TILT SYSTEMS. 94.5 DEGREES IS STANDARD; ANY OTHER ANGLE REQUIRES THIS UPCHARGE. CTRBSA IS ONLY AVAILABLE FOR 21ST TILT SYSTEMS. PRICE DOES NOT INCLUDE CTRBH ABOVE.

HEADRESTS

B4801	PHR. POWER HEADREST. POWER HEADREST MOVES UP AND FORWARD TO USE; RETRACTS BACK AND DOWN TO STORE. PRIMARILY FOR USE WITH POWER TILT AND/OR RECLINE SYSTEMS, BUT CAN ALSO BE
-------	---

Stk#	Note
B4802	INSTALLED ON SOME STANDARD CHAIRS. A 24" HIGH OR HIGHER BACK HEIGHT IS REQUIRED FOR INSTALLATION OF THE POWER HEADREST. CONTACT FACTORY FOR ADDITIONAL DETAILS. INCLUDES CONTROL SWITCH BOX (UNLESS JOYSTICK PSS CONTROL) AND 7" HIGH X 10" WIDE UPHOLSTERED PAD HEADREST. SPECIFY COLOR.
B4803	ACPHR. ADJUSTABLE CENTER POST HEADREST (6" X 12.5" PAD) (E0955/E1028). ATTACHES TO MOUNT PLATE CENTERED BETWEEN BACKPOSTS. HEADREST ADJUSTS TO AND FRO AND CAN BE TILTED OVER A WIDE ARC BOTH VERTICALLY OR HORIZONTALLY. INCLUDES LARGE HEADREST PAD (ABOUT 6" HIGH X 12.5" WIDE) WITH 2" DEEP CURVE TO CRADLE BACK OF HEAD.
B4803	RHR. 10" HIGH REMOVABLE SLING HEADREST. SLING UPHOLSTERY HEADREST SLIPS INTO ENDS OF BACKPOSTS OF 21ST POWER TILT AND/OR RECLINE SYSTEMS. CAN ALSO BE USED ON 21ST CHAIRS WITH STRAIGHT BACKPOSTS. INCLUDES HEADREST SLING UPHOLSTERY AND POSTS. ALSO INCLUDES MODIFYING BACKPOSTS TO ACCOMMODATE HEADREST IF REQUIRED. SPECIFY UPHOLSTERY COLOR. FOR HEIGHTS OTHER THAN 10", ORDER CSHR.
B4804	CSHR. CUSTOM SIZE OR STYLE HEADREST FOR ACPHR OR RHR. ANY SIZE BUT STANDARD 6" HIGH X 12.5" WIDE WITH 2" DEEP CURVE FOR ACPHR. ANY SIZE BUT STANDARD 10" HIGH X BACKPOST WIDTH FOR RHR.

FRONT RIGGING

B5001	FR70. 70 DEG SWINGAWAY FOOTRESTS. FR70 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5002	FR60. 60 DEG SWINGAWAY FOOTRESTS. FOR H-FRAMES: REQUIRED ON MOST SHORT BASE CHAIRS WITH 15" AND 16" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. REQUIRED ON MOST LONG BASE CHAIRS WITH 17", 18" OR 19" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. FOR CONVENTIONAL FRAMES: USUALLY NECESSARY FOR CASTER WHEEL CLEARANCE WHEN 9"X3.50" FRONT WHEELS ARE INSTALLED. FR60 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5003	FR55. 55 DEG SWINGAWAY FOOTRESTS. FR55 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.
B5004	FR90. 90 DEG SWINGAWAY FOOTRESTS. MOST OFTEN USED ON CHAIRS FOR CHILDREN OR USERS WITH VERY SHORT LEGS. BOTTOM OF FOOTPLATE IS USUALLY ADJUSTED TO BE ABOVE THE CASTER WHEEL TIRE, BUT CFR (CUSTOM FRONT RIGGING) CAN BE ORDERED IF CUSTOM FEATURES ARE NEEDED. FR90 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED. MAXIMUM DISTANCE FROM TOP FRONT OF SEAT RAIL TO TOP OF FOOTPLATE IS TYPICALLY 13" ON A 21" SEAT HEIGHT CHAIR.
B5005	LRL. LOW PROFILE ELEVATING LEGRESTS (E0990). LOW PIVOT AT SEAT LEVEL BELOW THE KNEE DESIGN. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS. LRL WILL NOT ELEVATE COMPLETELY WITH DIPLR.
B5007	LRH. HIGH PROFILE (GOOSENECK) ELEVATING LEGRESTS (E0990). HIGH PIVOT (GOOSENECK) AT KNEE LEVEL DESIGN. COMPATIBLE WITH MOST POWER RECLINERS. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS.
B50079	LRH90. 90 DEGREE HIGH PROFILE ELEVATING LEGRESTS. UTILIZES A LRH BRACKET AND A LRL HANGER. THIS ALLOWS THE USER TO GET HIS/HER FEET CLOSER TO THE CASTERS REDUCING THE OVERALL CHAIR LENGTH. NOTE: THE LEGRESTS MUST BE RAISED IN ORDER FOR THE CASTERS TO CLEAR THE LEGRESTS. THESE LEGRESTS FUNCTION BEST WHEN USED WITH DIPLR OR DIPLR HD.
B5008	DIPLR. DUAL INDEP PWR ELEV LEGREST MECHANISMS (ACTUATORS, SW BOX, LEGRESTS) (E1010). DIPLR DUAL INDEPENDENT POWER ELEVATING LEGREST MECHANISM INCLUDES TWO ACTUATORS, ONE ON EACH SIDE, THAT MOVE THE LEGRESTS SEPARATELY FOR INDEPENDENT OPERATION, OR TOGETHER FOR COMBINED OPERATION. INCLUDES 2 SWITCH CONTROL BOX. INCLUDES LRL OR LRH LEGRESTS. DIPLR IS OFTEN ORDERED AS PART OF A POWER RECLINE AND/OR TILT SYSTEM, BUT IT CAN BE ORDERED BY ITSELF. IF ORDERED WITH A POWER TILT, POWER RECLINE AND/OR POWER SEAT ELEVATOR SYSTEM, A 3 OR 4 SWITCH CONTROL BOX WILL BE SUPPLIED UNLESS THROUGH-THE-JOYSTICK CONTROL IS ORDERED (AT EXTRA COST).
B5014	RFR. REINFORCED FOOTRESTS (FOOTRESTS NOT INCLUDED). EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.
B5016	RLR. REINFORCED ELEVATING LEGRESTS (LRL OR LRH NOT INCLUDED). SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.
B5018	OFFSET FR. OFFSET FRONT RIGGING (SPECIFY OFFSET). SPECIFY PORTION OF FOOTREST/LEGREST TO BE OFFSET. THE FOOTREST/LEGREST BRACKET OR EXTENSION MAY BE OFFSET EITHER INWARD OR OUTWARD. SPECIFY THE OFFSET TO THE NEAREST 1/2 INCH. PRICE DOES NOT INCLUDE FRONT RIGGING.
B5019	TAPER FR. TAPERED FRONT RIGGING (SPECIFY TAPER). SPECIFY TAPER TO NEAREST 1/2". ALSO SPECIFY TYPE OF TAPER: DOUBLE BEND OR STRAIGHT ANGLE. UP CHARGE; PRICE DOES NOT INCLUDE FRONT RIGGING.
B5023	QRL. QUAD RELEASE LEVERS. FRONT RIGGING RELEASE LEVERS EXTENDED TO OUTSIDE OF CHAIR.

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note	Stk#	Note
B5029	CUS SFPW. CUSTOM WELDED ON STEEL FOOTPLATES (SPECIFY SIZE)(ORDER HEELLOOPS SEPARATELY). STEEL FOOTPLATES WELDED TO FOOTRESTS/LEGREST EXTENSIONS. NOTE: THESE FOOTPLATES WILL NOT FLIP UP.	B5135	NARMS. CREDIT FOR NO ARMS. CREDIT IS FOR A PAIR OF ARMS AND INCLUDES THE ARMREST PAD CREDIT (NARP) LISTED BELOW.
B5032	WFBPB. 1-PIECE WOODEN FOOT BOARD, PAINTED. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK 3/8" THICK WOOD SIZED TO FIT WIDTH ACROSS FOOTPLATES. SPRAY PAINTED BLACK.	ARMREST PADS	
B5033	WFBU. 1-PIECE WOODEN FOOT BOARD, UPHOLSTERED W/ PAD. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK WITH 3/8" THICK WOOD 1" THICK FOAM AND UPHOLSTERY SIZED TO FIT WIDTH ACROSS FOOTPLATES.	B5141	STD ARMREST PADS. STD UPHOLSTERED ARMREST PADS. STD ARMREST PADS HAVE A BLACK PLASTIC BASE WITH NAUGAHYDE COVERED FOAM. NOT AVAILABLE IN FABRIC.
B5034	CFB. CUSTOM 1-PIECE FOOT BOARD. CAN BE FABRICATED FROM WOOD OR SHEET METAL.	B5142	WATERFALL ARP. WATERFALL ARMREST PADS. NAUGAHYDE ONLY. NOT AVAILABLE IN FABRIC. IF INSTALLED ON ARTICULATING OR SLIDING ARMS, THE WATERFALL ARMREST PAD WILL PREVENT THE UPPER ARM ASSEMBLY FROM FLIPPING UP TOTALLY OUT OF THE WAY FOR TRANSFERS.
B5041	FPHL. HEEL LOOPS. HEEL LOOPS ARE INSTALLED IN THE NORMAL POSITION ON THE FOOTPLATE UNLESS YOU ADVISE US OTHERWISE.	B5143	TROUGH ARP. TROUGH ARMREST PADS. AVAILABLE IN NAUGAHYDE OR FABRIC.
B5042	FPAS. ANKLE STRAPS. DUE TO THE WIDE RANGE OF FOOT SIZES, ANKLE STRAPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE STRAPS ON THE FOOTPLATES.	B5144	FLAT ARP. 3.5" WIDE FLAT ARMREST PADS. 3 1/2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5043	FPTL. PAIR OF TOE LOOPS. DUE TO THE WIDE RANGE OF FOOT SIZES, TOE LOOPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE TOE LOOPS ON THE FOOTPLATES.	B5145	NARROW FLAT ARP. 2" WIDE NARROW FLAT ARMREST PADS. 2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5047	CALF FLAT. FLAT CALF PADS. SPECIFY WIDTH AND HEIGHT TO NEAREST INCH.	B5147	NARP. CREDIT FOR NO ARMREST PADS. CREDIT IS FOR A PAIR.
ARMS		WHEELCHAIR SEATS & SEAT CUSHIONS	
B5108	DL ART ARM. DESK LENGTH ARTICULATING ARMS. DESK LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS SEAT RECLINES. BOTTOM FRONT OF ARMS SNAP OUT OF RETAINER, ALLOWING ARMS TO BE PIVOTED UP AND FOLDED OUT OF THE WAY FOR TRANSFERRING. HEIGHT CAN BE ADJUSTED. DOES NOT INCLUDE ARM SIDE PANELS (MODESTY PANELS). HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 10.5" MINIMUM TO 14.5" MAXIMUM ABOVE THE SEAT RAILS. CAN BE USED ON NON-RECLINING BACK CHAIRS ALSO.	B5203N	SD SEAT UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING SEAT UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5109	FL ART ARM. FULL LENGTH ARTICULATING ARMS. FULL LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS BACK RECLINES. SIMILAR TO DESK LENGTH ARTICULATING ARMS ABOVE EXCEPT FULL LENGTH.	B5224	SS ADJ. SOLID SEAT WITH ADJUSTABLE BRACKETS. BRACKETS (J-HOOKS) ALLOW UP TO 3" RAISE OR DROP IN SEAT HEIGHT. SEAT CAN ALSO BE MOUNTED ON A TILT TO ACCOMMODATE SPECIAL HIP FLEXION REQUIREMENTS. SOLID SEAT WITH 1" THICK FOAM, AVAILABLE FOR 16" WIDE X 16" DEEP AND 18" WIDE X 16" DEEP CHAIRS. FOR OTHER SIZES OR FOAM THICKNESSES, ALSO ORDER CSSC.
B5110	DL SL ARM. DESK LENGTH SLIDING ARMS. DESK LENGTH SLIDING ARM GLIDES BACK AND DOWN UPON A FIXED LOWER ARM AS THE SEAT RECLINES. SLIDING ARM EASILY FLIPS UP AND OUT OF THE WAY FOR TRANSFERRING. STATIONARY LOWER ARMS ARE DETACHABLE, CAN BE ADJUSTED IN HEIGHT AND HAVE SIDE PANELS (MODESTY PANELS). DL SL ARM ARE NOT REVERSE MOUNTED. HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 11" MINIMUM TO 16" MAXIMUM ABOVE THE SEAT RAILS. USUALLY INSTALLED ON RECLINERS ONLY.	B5231	SMP SEAT FLAT. FLAT POWDER COATED SHEET METAL PAN SEAT. INCLUDED AT NO ADDITIONAL CHARGE, IF DESIRED, ON ALL POWER 700/1000 AND MANUAL 1000 CHAIRS.
B5111	FL SL ARM. FULL LENGTH SLIDING ARMS. SIMILAR TO DESK LENGTH SLIDING ARMS ABOVE EXCEPT FULL LENGTH.	B5233	SMP DROP SEAT. FLAT POWDER COATED DROP SHEET METAL SEAT (SPECIFY 1" OR 2" DROP). INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5112	DL SS ADJ ARM. DESK LENGTH SELF-SUPPORTING ADJ ARMS. DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS INCLUDE CLAMP ON BACKPOST MOUNTS AND BACKPOSTS WITH ANTI-ROTATION RIBS. BACKPOST CLAMPS INCLUDE ARM UP AND DOWN STOPS. NO ARM PANELS. THESE ARMS ARE VERY STRONG AND THEY MAKE TRANSFERS EASY. FOR USE WITH NON-RECLINING BACK CHAIRS. REQUIRES STRAIGHT BACKPOSTS USED IN CONJUNCTION WITH FRONT MOUNTED BACK UPHOLSTERY OR A SOLID BACK (TYPICALLY CS945BH, STD REC BH, OR STD TILT BH).	B5234	SMP DROP SEAT ADJ. FLAT POWDER COATED SHEET METAL PAN DROP SEAT WITH ADJUSTABLE BRACKETS. INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5112C	DL SS ADJ ARM CS. DESK LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .	B5242	SMP SEAT CUSHION. UPHOLSTERED FOAM SEAT CUSHION (UP TO 3"-. SPECIFY FOAM THICKNESS: 1" TO 3" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMP SEAT FLAT. VELCRO IS ATTACHED TO SMP SEAT FLAT AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5113	FL SS ADJ ARM. FULL LENGTH SELF-SUPPORTING ADJ ARMS. SIMILAR TO DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS ABOVE EXCEPT FULL LENGTH.	B5262A	SPEC SEAT FOAM. SPECIAL SEAT FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED ON TOP OF THE 1" THICK STANDARD FOAM.
B5113C	FL SS ADJ ARM CS. FULL LENGTH SELF-SUPPORTING ADJ ARMS FOR CAPTAIN'S SEAT. UPPER ARM TUBE IS LENGTHENED REARWARD 5" .	WHEELCHAIR BACKS & BACK CUSHIONS	
B5114	RECARO FU ARMS. RECARO FLIP UP ARMS (FOR RECARO SEATS ONLY). INCLUDES HAND CONTROL MOUNT BOLTED UNDER LEFT OR RIGHT RECARO ARM.	B5303N	SD BACK UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING BACK UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5116	ONDA. OFFSET NON-DETACHABLE ARMS. ARMS ARE PERMANENTLY WELDED TO THE FRAME. PRICE IS FOR A PAIR.	B5324	FCWB ADJ. FOAM COVERED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM (UP TO 24" WIDE). BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. THE BACK CAN ALSO BE TILTED RELATIVE TO THE FRAME. SOLID BACK WITH 1" THICK FOAM.
B5117	INDA. INLINE NON-DETACHABLE ARMS. THE FRONT OF THE ARMS ARE WELDED TO THE SEAT RAILS JUST IN FRONT OF THE SEAT UPHOLSTERY. THE REAR OF THE ARMS ARE WELDED TO THE BACKPOSTS. EFFECTIVE SEAT WIDTH IS THEREBY NARROWED BY ABOUT 2 INCHES, BUT THE OVERALL WIDTH OF THE CHAIR AT THE REAR TIRES IS NOT REDUCED. PRICE IS FOR A PAIR.	B5325	FCWB CURVED ADJ. FOAM COVERED CURVED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM. BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. BACK CAN ALSO BE TILTED RELATIVE TO FRAME. SOLID BACK WITH 1" THICK FOAM.
B5131	RAT. REINFORCED ARM TIPS. ARM TIPS ARE SOLID STEEL INSTEAD OF TUBING. NO CHARGE WITH POWER 1000 AND MANUAL 1000 UPGRADE.	B5332	SMPB CURVED. CURVED POWDER COATED SHEET METAL PAN BACK. REQUIRES STRAIGHT BACKPOSTS (TYPICALLY CS945BH, STD REC BH OR STD TILT BH).
B5133	CAD. CUSTOM ARM DEPTH. CUSTOM ARM DEPTH IS CHARGED FOR ARM DEPTHS THAT ARE NOT ON INCH CENTERS OR DO NOT CORRESPOND TO THE CHAIR FRAME DEPTH.	B5342	SMP BACK CUSHION. UPHOLSTERED FOAM BACK CUSHION (UP TO 2"-. SPECIFY FOAM THICKNESS: 1" - 2" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMPB FLAT OR SMPB CURVED. VELCRO IS ATTACHED TO THE SEAT PAN AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5134	CARMS. CUSTOM ARMS. LET US KNOW WHAT YOU NEED. BE SURE TO GET A QUOTE!	B5362A	SPEC BACK FOAM. SPECIAL BACK FOAM UP TO 24" WIDE (PUDGE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED IN FRONT OF THE 1" THICK STANDARD FOAM.
		UPHOLSTERY COLOR	
		IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE ORDERED.	
		B5411 BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.	

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

CONTROL BOXES & REMOTE DISPLAY

- B6011 RD. REMOTE DISPLAY SEPARATE FROM JOYSTICK & SWITCHES. FOR USE WITH CHIN AND SPECIALTY CONTROLS, OR DRIVERS WITH IMPAIRED VISION. INCLUDES GOOSENECK MOUNT.
- B6012 CB KEY LOCK. ADD KEY SWITCH AT FRONT OF HAND CONTROL. INCLUDES 2 KEYS.
- B6039 CB JRP. JOYSTICK RETENTION PLATE. IDEAL FOR USERS WITH SPASTICITY OR ARE OTHERWISE HARD ON THEIR JOYSTICKS.
- B6041 CUS CB. CUSTOM HAND, FOOT, HEAD OR CHIN CONTROL. WE CAN FABRICATE MANY DIFFERENT TYPES OF CUSTOM HAND, FOOT, HEAD OR CHIN CONTROLS TO MEET YOUR SPECIFIC NEEDS. CONTACT THE FACTORY FOR MORE INFORMATION.

HAND & CHIN CONTROL MOUNTS & EXTENSIONS

- B6111 STD HC MOUNT. STANDARD HAND CONTROL MOUNT. STANDARD HAND CONTROL MOUNT IS NOW THE SAME AS THE OLD CLOSE IN MOUNT. NEW IMPROVED DESIGN.
- B6115 SA EXT. SWINGAWAY HAND CONTROL EXTENSION SLIDE (E1028). VERY STURDY. SWINGS OUT TO SIDE AND BACK.
- B6116 MIDLINE HC EXT. MIDLINE HAND CONTROL EXTENSION SLIDE. SWINGS UP TO SIDE. SPECIFY LEFT OR RIGHT MOUNT.
- B6121 CC MOUNT. CHIN CONTROL MOUNT. MOUNTS ON BACKPOST TUBING ON EITHER SIDE. FULLY ADJUSTABLE WITH SWING TO SIDE FEATURE.
- B6122 POWER CC MOUNT. POWER CHIN CONTROL MOUNT. INSTALL POWER CHIN CONTROL MOUNT INSTEAD OF STANDARD HAND CONTROL MOUNT. SPECIFY LEFT OR RIGHT MOUNT. ACTUATOR SWINGS CHIN CONTROL AND BOOM TO SIDE ABOUT 90 DEGREES WHEN CONTROL SWITCH IS OPERATED. BI-DIRECTIONAL MOMENTARY TOGGLE SWITCH CONTROL IS STANDARD. SWITCH CAN BE MOUNTED ANYWHERE CONVENIENT TO USER OR ATTENDANT. OTHER CUSTOM CONTROL SWITCHES AND METHODS OF CONTROL ARE POSSIBLE. LEFT AND RIGHT HAND MODELS AVAILABLE. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.
- B6131 CC BIB MOUNT. CHIN CONTROL BIB MOUNT. SPECIFY HARD OR SOFT BIB COLAR. DOES NOT INCLUDE CHIN CUP.
- B6172 CUS EXT SLIDE. CUSTOM EXTENSION SLIDE. CLOSE IN, STRAIGHT, CUSTOM HEIGHT, ETC. TELL US WHAT YOU NEED.

DRIVE MODULES

UE1GT PREMIUM 6-PROGRAM WHEELCHAIR ELECTRONICS & OPTIONS

- B6298C UE1GT PS OVERRIDE. UE1GT POWER SEATING SYSTEM OVERRIDE SWITCH (SPECIFY SEATING SYSTEM). TYPICALLY THE OVERRIDE SWITCH IS PLACED AT THE REAR OF THE ARM SO THAT THE USER CAN CONTROL THE RECLINE OR TILT SYSTEM WHEN IT IS FULLY TILTED OR RECLINED. PREVENTS USER FROM GETTING STUCK IN THE FULLY TILTED OR RECLINED POSITION. INCLUDES SWITCH AND RELAY BOX. SPECIFY WHICH POWER SEATING SYSTEM TO CONTROL.

DX PROGRAMMABLE ELECTRONICS

CONTACT FACTORY FOR AVAILABILITY AND PRICING.

ASL (ADAPTIVE SWITCH LABS) WHEELCHAIR CONTROL SYSTEMS

PG DRIVES PROGRAMMABLE ELECTRONICS

DRIVE MODULE MOUNTS

- B6703 BACK MOUNT. DRIVE MODULE MOUNTED ON BACK OF CHAIR. DRIVE MODULE MOUNTED VERTICALLY ON BACK OF CHAIR.
- B6704 USM. DRIVE MODULE MOUNTED UNDER WHEELCHAIR SEAT. DRIVE MODULE MOUNTED VERTICALLY UNDER SEAT BETWEEN MOTORS AND BATTERY BOX, OR HORIZONTALLY UNDER SEAT PAN. SOMETIMES, ALTERNATE LOCATIONS ARE NECESSARY, DEPENDING UPON THE EXACT CHAIR CONFIGURATION.

RESPIRATOR & OXYGEN BOTTLE MOUNTS

- B6801 RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.
- B6803 RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.
- B6811 RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

MOTORS & BRAKES

- B7003N ST3M&B NC. BOUNDER PLUS & BIG BOUNDER SUPER TORQUE 3 MOTORS & BRAKES N/C. NO CHARGE ON BOUNDER PLUS AND BIG BOUNDER. ST3M&B ADD ADDITIONAL TORQUE, INCREASED SPEED AND GREATER RANGE COMPARED TO STD ST1M&B MOTORS. STRONGLY RECOMMENDED FOR USERS WHO OPERATE IN HILLS, ON ROUGH TERRAIN OR WHO WEIGH OVER 250 LBS. ST3M&B ARE REQUIRED FOR ALL CHAIRS USING SPECIALTY CONTROLS WITH DX ELECTRONICS (NOTE THAT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 5 OR 6 MPH, AND OFTEN MUCH LESS). ST3M&B CAN ALSO BE USED WITH PROPORTIONALLY CONTROLLED (HAND OR CHIN CONTROLLED) DX ELECTRONICS, BUT THE SPEED OF THE

Stk# Note

CHAIR MUST BE LIMITED TO ABOUT 6 OR 7 MPH.

- B7007 ST4M&B-M. SUPER TORQUE 4 MOTORS & BRAKES, MEDIUM SPEED. NO CHARGE WITH POWER 1000 OR HVL P OR. USED PRIMARILY ON CHAIRS EQUIPPED WITH THE HVL P OR OR BARIATRIC PATIENTS OVER 700 LB. CAN ALSO BE USED FOR PATIENTS THAT WANT A DURABLE, BUT SLOWER CHAIR WITH EXTRA TORQUE AND LONGER RUN TIME PER CHARGE.

DRIVE WHEEL OPTIONS

- B7051 DW 20M. 20"X2.125" BLACK METAL DRIVE WHEELS. FOR USE ONLY ON CONVENTIONAL (TUBULAR) FRAME CHAIRS AND GURNEYS. AVAILABLE WITH 12" OR 14" DIAMETER PULLEYS AND SPROCKETS.
- B7052 DW 16M. 16"X2.125" BLACK METAL DRIVE WHEELS. AVAILABLE WITH 11" AND 12" DIAMETER PULLEYS AND SPROCKETS. STANDARD ON BOUNDER C-FRAME CHAIRS. REQUIRED FOR SOME CHAIRS THAT HAVE SWOW OR SWOW NARROW FRAME TYPES. 16" REAR WHEELS WITH 11" REAR WHEEL PULLEYS PROVIDE ABOUT 10% MORE TORQUE THAN 20" REAR WHEELS WITH 12" REAR WHEEL PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 10%. 16" REAR WHEELS WITH 12" REAR WHEEL PULLEYS HAVE ABOUT 20% MORE TORQUE THAN 20" REAR WHEELS WITH 12" PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 17%.

DRIVE WHEEL TIRE & TUBE OPTIONS

V-BELT DRIVES

V-BELT DRIVE IS THE STANDARD DRIVE ON CONVENTIONAL (TUBE) POWER FRAMES. IT IS ECONOMICAL AND EASY TO MAINTAIN. FOR OPERATION IN RAIN AND SNOW, PANTHER DRIVE AND CHAIN DRIVE ARE RECOMMENDED. V-BELT DRIVE NOT AVAILABLE ON H-FRAMES.

- B7102 FSV. FACTORY SELECT BEST V-BELT DRIVE. FACTORY SELECTS THE BEST V-BELT DRIVE CONFIGURATION BASED UPON THE CHAIR CONFIGURATION AND CUSTOMER DATA
- B7111 V32. 3.20" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B
- B7112 V30. 3.00" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B
- B7113 V28. 2.80" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B
- B7114 V25. 2.50" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B. USE WITH ST1M&B IS POSSIBLE IF USER WEIGHT IS 150 LBS OR LESS, AND NO POWER SEATING SYSTEMS ARE INSTALLED (OR USER WEIGHT IS UNDER 120 LBS AND ONE POWER SEATING SYSTEM IS INSTALLED).
- B7115 V22. 2.20" OD MOTOR V-PULLEYS. FOR USE WITH ST1M&B OR ST3M&B
- B7116 V20. 2.00" OD MOTOR V-PULLEYS. FOR USE WITH ST1M&B OR ST3M&B
- B7133 V110. 11" DRIVE WHEEL V-PULLEYS. UNDERSIZED 11" PULLEYS ON 16" DRIVE WHEELS (GENERALLY NOT RECOMMENDED) PROVIDE ABOUT 10% MORE SPEED THAN 12" PULLEYS, BUT TORQUE IS REDUCED BY ABOUT 10%.
- B7134 V120. 12" DRIVE WHEEL V-PULLEYS. 12" PULLEYS ARE STANDARD ON 16" DRIVE WHEELS. UNDERSIZED OPTION ON 20" DRIVE WHEELS. UNDERSIZED 12" PULLEYS ON 20" DRIVE WHEELS (GENERALLY NOT RECOMMENDED) PROVIDE ABOUT 17% MORE SPEED THAN 14" PULLEYS, BUT TORQUE IS REDUCED BY ABOUT 17%.

CHAIN DRIVES (available on custom basis; contact factory for pricing)

CHAIN DRIVE INSTALLATION IS AVAILABLE ON A CUSTOM BASIS FOR USE ON H-FRAMES CHAIRS AS WELL AS CONVENTIONAL (TUBULAR) FRAME POWER CHAIRS AND GURNEYS WITH ST3M&B. THEY ARE LESS FREQUENTLY USED WITH ST1M&B. A FEW USERS PREFER CHAINS TO V-BELTS AND PANTHER DRIVES, BUT MOST FIND CHAINS ARE TOO NOISY. CONTACT FACTORY FOR AVAILABILITY.

PANTHER DRIVES (Slower speeds can be programmed through the electronics)

- B7351 PANTHER DRIVE. PANTHER DRIVE. PANTHER DRIVE INCLUDES ONE SET OF MOTOR AND ONE SET OF DRIVE WHEEL SPROCKETS. INCLUDED AT NO CHARGE ON ALL H-FRAMES.
- B7373 P112. 112 TOOTH DRIVE WHEEL PANTHER SPROCKETS. 11.2" PD PANTHER SPROCKET FOR USE WITH 16" X 2.125" METAL DRIVE WHEELS
- B7374 P144. 144 TOOTH DRIVE WHEEL PANTHER SPROCKETS. 14.4" PD PANTHER SPROCKET FOR USE WITH 20" X 2.125" METAL DRIVE WHEELS

CASTER WHEEL & FORK OPTIONS

CASTER TIRE & TUBE OPTIONS

VEHICLE TIEDOWNS

- B7602 TD DSI. WELD IN DRIVING SYSTEMS TIEDOWN BAR. DSI TIEDOWN BAR IS WELDED INTO THE WHEELCHAIR FRAME DURING CONSTRUCTION.
- B7603 EZ LOCK TD. INSTALL EZ LOCK TIEDOWN CROSSBAR AND BOLT ONTO CHAIR. SPECIFY HEIGHT OF TIEDOWN CROSSBAR FROM FLOOR TO BOTTOM OF BAR. SPECIFY DISTANCE FROM CENTER OF DRIVE WHEEL AXLE TO CENTER OF TIEDOWN BOLT.

BATTERY BOXES

- B7702 BBOXD27 THIN. THIN DUAL GROUP 27 SLIDING BATT BOX. REQUIRED FOR MOST RECLINING BACK CHAIRS. THIN PATTERN BATTERY BOX HAS SLIDES MOUNTED ON SIDES OF BATTERY PAN INSTEAD OF UNDERNEATH IT. THIS SAVES ABOUT 1" IN VERTICAL HEIGHT, THEREBY GAINING 1" EXTRA GROUND CLEARANCE. TYPICAL GROUND CLEARANCE WITH THIN PROFILE BATTERY BOX IS 5" FOR STANDARD SEAT HEIGHT NON-RECLINING BACK CHAIR, AND ABOUT 3" FOR STANDARD SEAT HEIGHT RECLINING BACK CHAIRS.

BOUNDER Plus CONVENTIONAL FRAME PWR WHEELCHAIR

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B7713	BBOXD24. DUAL GROUP 24 SLIDING BATTERY BOX. REQUIRED FOR H-FRAMES USING THE NARROW 23.5" WIDE BASE AND SOME CHAIRS WITH SUSPENSION. NO CHARGE WHEN NARROW BASE OR SUSPENSION IS ORDERED. ALSO REQUIRED FOR 14" WIDE CONVENTIONAL FRAME CHAIRS

BATTERIES

BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.

B7904	BCDM12. DUAL MODE 12A LESTER AUTO CHARGER. TYPICALLY NEEDED ONLY BY USERS WHO CANNOT CHARGE AT LEAST 8 HOURS PER NIGHT. NOT FOR USE WITH DX OR PG DRIVES ELECTRONICS.
B7908	BCDM12W. DUAL MODE 12A LESTER WORLD-WIDE AUTO CHARGER. SIMILAR TO STD BCDM12 EXCEPT INCLUDES A 110-220V SELECTION SWITCH. CAN BE USED IN MOST FOREIGN COUNTRIES. ADAPTER PLUGS (NOT INCLUDED) MAY BE NEEDED IN SOME LOCATIONS
B7911	NBC. CREDIT FOR NO BATTERY CHARGER. CREDIT APPLIES TO POWER WHEELCHAIRS AND GURNEYS ONLY! CREDIT NOT AVAILABLE FOR MANUAL CHAIRS OR MANUAL GURNEYS.

ACCESSORIES

B8002	LP T1BB. SAFETY ILLUMINATION PACKAGE W/ TAILLIGHTS BUILT INTO BATTERY BOX COVER. FOR MOST NEW BOUNDER CHAIR. SAME AS LP EXCEPT THE TAILLIGHTS ARE BUILT INTO THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. KITS TO CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.
B8003	LP NO TL. SAFETY ILLUMINATION PACKAGE W/O TAILLIGHTS. FOR USE WITH ALL H FRAMES (TAILLIGHT IS ALREADY INCLUDED) AS WELL AS CHAIRS WHERE NO TAILLIGHTS ARE DESIRED. SPECIFY LEFT, RIGHT OR CENTER HEADLAMP MOUNT, OR IT WILL BE MOUNTED IN THE CENTER. KITS FOR CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.
B8007	HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.
B8021	HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.
B8032	LB2. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE LB2 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.
B8041	FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.
B8045	SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.
B8046	24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON THE WHEELCHAIR.
B8091	MIRROR. REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.

SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.

B8211	PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.
-------	--

Stk#	Note
CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles) WARRANTIES AND SPECIAL SERVICE OPTIONS	

STANDARD WARRANTIES

B9021	BP CF PWC WAR. BOUNDER PLUS CONVENTIONAL FRAME POWER WHEELCHAIR STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS POWER WHEELCHAIR. FIVE YEAR STANDARD (TUBULAR) FRAME WARRANTY. FIVE YEAR SUPER TORQUE 3 MOTOR AND BRAKE DRIVE TRAIN WARRANTY (INCLUDES MOTORS, BRAKES, DRIVE WHEELS AND DRIVE WHEEL PULLEYS/SPROCKETS, BUT EXCLUDES DRIVE BELTS, TIRES, MOTOR PULLEYS/SPROCKETS, INNER TUBES AND BEARINGS). THIS IS A LIMITED WARRANTY AND SOME RESTRICTIONS APPLY.
-------	---

EXTENDED WARRANTIES

SPECIAL SERVICE OPTIONS

B9301	EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.
B9302	EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

21st@wheelchairs.com

www.wheelchairs.com

FAX, PHONE IN OR MAIL COMPLETED FORM TO 21st Century SCIENTIFIC Inc.

This is an order! Our PO No: _____

This is a Quotation Request Only

Ship To:	Bill To:
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

BOUNDER *Plus*
MANUAL WHEELCHAIR

User Data:

Name: _____ Ht: _____' _____" Wt: _____ lb. D.O.B.: _____ Disability: _____

Driving Skills: good fair poor **Eye-To-Hand Coordination:** good fair poor

Judgment: good fair poor **Equipment Usage:** light typical heavy abusive

Aggressiveness: timid typical hot rodder **Must Operate:** on thick carpets in rain and/or snow on steep hills

Previous Chair Make & Model: _____

Other Information: _____

New Chair Data:

Seat Width: _____" **Seat Depth:** _____" **Seat Height:** _____"

Back Height: _____" **Max Overall Width:** _____" **Max Overall Length:** _____"

Power Seating Needed? None Recline Tilt Elevate Other

Other Notes: _____

INSTRUCTIONS FOR FILLING OUT THIS FORM:
Thank you for choosing 21st Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21st at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

This Form Was Completed By: _____ **Date:** _____ **Phone:** _____ **FAX:** _____

BOUNDER *Plus* MANUAL WHEELCHAIR

STANDARD FEATURES

- BOUNDER Plus: For users up to 500 lbs •14"-36" seat widths
 - Conventional tube frame styling
 - Heavy duty 12 position adjustable suspension forks
- Xtra Duty caster barrels and suspension forks (1" fork stems & bearing ID's)
 - 8"x2" caster wheels
 - 24"x1.75" rear wheels with handrims
- 16"x2.125" or 20"x2.125" "Mag style" aluminum rear wheels w/o handrims
 - Black Powder coated frame
- Super duty sling upholstery attached with machine screws
 - Detachable desk length arms •Reinforced arm mounts
 - Wheel locks •Anti-tipping wheelie wheels
- Detailed Owner's Manual •Easy to service and maintain

WARRANTY*

- TWO year warranty on entire chair
- THREE year warranty on frame

* Limited warranties – some restrictions apply. See complete warranty for more information

POPULAR OPTIONS

- Front Rigging (footrests or legrests, each with many options)
 - Arm options •Headrests
- Manual 1000 option to increase max user weight to 1000 lbs
 - 24"x2.10" or 26"x2.125" rear wheels with handrims
 - Folding frame •Seat Widened Over Wheels
 - Wheel lock extensions •Colored (non-black) frame
- Frame reinforcements •Custom seat depth, seat height, back height, etc.
 - Upholstery and solid seating options •Positioning straps
 - Extended 3 year warranty

ELECTRICALLY POWERED OPTIONS

- Battery boxes, batteries and chargers
- Power seating systems: recline, tilt and/or seat elevate
- Recaro seat •2 or more power seating systems combined on same chair
 - Dual independent power elevating legrests (DIPLR)
- Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
- Electric leg bag emptiers (for unattended leg bag draining)

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
BASIC MODELS			
BOUNDER Plus			
* BPC MWC	___B023	BOUNDER Plus conventional tube frame manual chair. For users up to 500 lbs.	\$2,056.37
CONSTRUCTION OPTIONS			
Manual Frames			
* CONV NF MFRAME	___B211	Conventional tube non-folding frame manual chair	Standard
* FOLDING MFRAME	___B212	Conventional tube folding frame manual wheelchair (up to 19" wide)	\$473.52
* FOLDING W MFRAME	___B213	Conventional tube folding frame manual wheelchair (20" & wider)	\$612.79
* MANUAL 1000	___B217	Increase max user weight of conventional frame manual chair/gurney to 1000 lbs	\$1,114.17
* 21st POWER SEATING SYSTEMS FOR MANUAL CHAIRS			
* PRS NO LRM	___B301	Power recline system, no elevating legrest pushrod mechanisms	\$974.90
PRS	___B302	Power recline system with elevating legrest pushrod mechanisms	\$1,114.17
PTS	___B305	Power tilt system	\$1,949.80
* PSE2	___B308	Power seat elevator 2 (13" vert rise up to 250 lbs; 8" up to 500 lbs)	\$2,061.22
POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS			
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$557.09
PS XHD	___B362	Pwr seating xtra heavy duty upgrade (users over 400 lbs, each system) (K0108)	\$1,114.17
CAPTAIN'S (VAN STYLE) SEATS			
* RECARO ES	___B392	Recaro ES power seating system (incl Ergomed ES seat mfg by RECARO & DX ACC1)	\$2,757.57
* CUS CAPT SEAT	___B393	Custom Captain's (van) seat	Off Contract
FRAME COLOR			
BLACK	___B4001	Standard black powder coat	Standard
RED	___B4002	Red powder coat	\$55.71
BLUE	___B4003	Blue powder coat	\$55.71
DARK GREEN	___B4004	Dark green powder coat	\$55.71
YELLOW	___B4005	Yellow powder coat	\$55.71
LIGHT GRAY	___B4006	Light gray powder coat	\$55.71
WHITE	___B4007	White powder coat	\$55.71
TEAL	___B4008	Teal powder coat	\$55.71
LAVENDER	___B4009	Lavender powder coat	\$55.71
PINK	___B4010	Pink powder coat	\$55.71
* CUS PC	___B4021	Custom powder coat color	\$194.98
NON-BLACK ARMS	___B4041	Paint arms same color as frame	\$55.71
NON-BLACK FR	___B4042	Paint front rigging same color as frame	\$55.71
NON-BLACK DWHLS	___B4043	Paint drive whls same color as frame	\$55.71
FRAME REINFORCEMENTS			
RDWM NC	___B4101N	Reinforced drive wheel mounts N/C	Standard
* TWTFM	___B4105	Thick 0.120" wall tubing	\$278.54
* SBP	___B4109	Solid back posts	\$445.67
* CBPT	___B4113	Cross strut between backpost handle tips	\$75.21
REAR WHEEL OFFSET (RWO)			
* STD RWO	___B4301	Standard rear wheel offset	Standard
* CRWO	___B4302	Custom rear wheel offset	\$278.54
SEAT DEPTH			

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
STD MC SD	___B4401M	Std 17" manual wheelchair seat depth	No Charge
CSDC MC	___B4404M	Manual chair custom seat depth ___16" ___18" ___19" ___20"	\$557.09
LCSDC	___B4406	Long custom seat depth ___21" ___22" ___23" ___24" ___25" ___26"	\$668.50
SCSDC	___B4407	Short custom seat depth ___13" ___14" ___15"	\$668.50
* CSDU	___B4408	Custom seat depth by upholstery (specify depth:___)	\$66.85
* CSDSRE	___B4411	Cus seat depth by seat rail extension (specify depth:___)	\$139.27
* CSDS	___B4412	Custom split depth seat	Off Contract
SEAT WIDTH			
STD MC SEAT WIDTH	___B4504	Manual chair standard seat width (16"-20")(specify width:___)	Standard
BP WIDE SW	___B4504W	Bounder Plus wide seat width (21" wide and wider)(specify width:___)	\$334.25
* CSW14	___B4506	Bounder Plus 14" custom seat width (14.5" effective seat width)	\$557.09
* CSW15	___B4507	Bounder Plus 15" custom seat width (15.25" effective seat width)	\$167.13
* SWOW	___B4508	Seat widened over drive wheels (can reduce overall chair width up to 3")(specify width:___)	\$947.05
* SWOW NARROW	___B4509	Seat widened over drive whls (narrow) (can reduce overall chair width up to 5")(specify width:___)	\$1,114.17
* SEAT HEIGHT			
* STD MC SH	___B4603	Std 20" manual chair seat height	Standard
* MC CSHC	___B4612	Manual chair custom seat height (16"-27")(specify height:___)	\$557.09
* SWOW CSH	___B4617	SWOW custom seat ht (18.5"-27")(specify height:___)	\$557.09
* CSTC	___B4618	Custom seat tilt	\$696.36
FIXED BACK STYLE & HEIGHT			
STD MC BH	___B4701M	Standard 16" 90 deg back height w/ 7 deg bend, front mounted back upholstery	No Charge
CUS MC BH	___B4709M	Custom 90 deg back height w/ 7 deg bend, front mnt uph (15"-24")(spec ht:___)	\$389.96
* CS945BH	___B4711	Custom straight 94.5 degree backpost height (front mounted uph or solid back)(for SMP BACK or SS ADJ ARM) (specify height:___)	\$389.96
* CBHASBA	___B4712	Custom back height w/ adj seat-to-back angle (20 deg of adj)(400 lb limit)(specify height:___) ___90 ___95 ___100 ___105 ___110	\$584.94
* CBHWSBA	___B4713	Custom back height w/welded seat-to-back angle (specify height:___)(specify angle:___)	\$584.94
* CB&BBH	___B4714	Custom back height and/or back bend height	Off Contract
TILT/RECLINE BACK STYLE & HEIGHT			
* STD REC BH	___B4715R	Straight 94.5 deg recline system backpost height ___24"	No Charge
* STD TILT BH	___B4715T	Straight 94.5 deg tilt or standing system backpost height ___18" ___24"	No Charge
* CTRBH	___B4716	Custom tilt, recline or standing system backpost height (specify height:___)	\$167.13
* CTRSBA	___B4717	Custom tilt and/or recline system seat-to-back angle (specify angle:___)	\$111.42
HEADRESTS			
* PHR	___B4801	Power headrest	\$1,392.71
* ACPHR	___B4802	Adjustable center post headrest (6" x 12.5" pad)	\$194.98

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES				IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES			
Part Number	Stock Qty Number	Part Description	FSS Net Price	Part Number	Stock Qty Number	Part Description	FSS Net Price
		(E0955/E1028)		FLIP UP ARMS	___B5107	Add flip up to DLDA, FLDA, DLADA or FLADA	\$167.13
* RHR	___B4803	10" high removable sling headrest	\$139.27	* DL ART ARM	___B5108	Desk length articulating arms	\$250.69
* CSHR	___B4804	Custom size or style headrest for ACPHR or RHR	Off Contract	* FL ART ARM	___B5109	Full length articulating arms	\$250.69
* FRONT RIGGING				* DL SL ARM	___B5110	Desk length sliding arms	\$250.69
* FR70	___B5001	70 deg swingaway footrests	\$128.13	* FL SL ARM	___B5111	Full length sliding arms	\$250.69
* FR60	___B5002	60 deg swingaway footrests	\$128.13	* DL SS ADJ ARM	___B5112	Desk length self-supporting adj arms	\$278.54
* FR55	___B5003	55 deg swingaway footrests	\$128.13	* FL SS ADJ ARM	___B5113	Full length self-supporting adj arms	\$278.54
* FR90	___B5004	90 deg swingaway footrests	\$194.98	ARM UPH MOD	___B5113U	Upholstery modesty arm panels for use with SS ADJ ARMS	\$44.57
* LRL	___B5005	Low profile elevating legrests (E0990)	\$194.98	* RECARO FU ARMS	___B5114	Recaro flip up arms (for recaro seats only)	\$501.38
* LRH	___B5007	High profile (gooseneck) elevating legrests (E0990)	\$194.98	* WASSA	___B5115	Wrap-around space saver arms	\$222.83
* LRH90	___B50079	90 degree high profile elevating legrests	\$278.54	* ONDA	___B5116	Offset non-detachable arms	\$139.27
* DIPLR	___B5008	Dual indep pwr elev legrest mechanisms (actuators, sw box, legrests) (E1010)	\$1,337.01	* INDA	___B5117	Inline non-detachable arms	\$139.27
* DIPLR HD	___B5009	Heavy duty dual indep power elev legrests (actuators, sw box, legrests w/ RLR)	\$1,559.84	* RAT	___B5131	Reinforced arm tips	\$55.71
* RFR	___B5014	Reinforced footrests (footrests not included)	\$222.83	CAH	___B5132	Custom Arm Height	\$222.83
* RLR	___B5016	Reinforced elevating legrests (LRL or LRH not included)	\$278.54	* CAD	___B5133	Custom arm depth	\$83.56
* OFFSET FR	___B5018	Offset front rigging (specify offset)	\$167.13	* CARMS	___B5134	Custom arms	Off Contract
* TAPER FR	___B5019	Tapered front rigging (specify taper)	\$222.83	* NARMS	___B5135	Credit for no arms	\$-16.71
CP ON FR	___B5020	Install calf pads on footrests	\$111.42	ARMREST PADS			
* QRL	___B5023	Quad release levers	\$41.78	* STD ARMREST PADS	___B5141	Std upholstered armrest pads	Standard
* CUS SFPW	___B5029	Custom welded on steel footplates (specify size)(order heelloops separately)	\$111.42	* WATERFALL ARP	___B5142	Waterfall armrest pads	\$41.78
CUS SFP FLIP UP	___B5030	Custom flip up Steel footplates (specify size)(order heel loops separately)	\$155.98	* TROUGH ARP	___B5143	Trough armrest pads	\$122.56
OFF	___B5031	Oversized footplates (less heel loops)	\$100.28	* FLAT ARP	___B5144	3.5" wide flat armrest pads	\$55.71
OFF HL	___B5031H	Oversized footplates w/ heel loops	\$105.85	* NARROW FLAT ARP	___B5145	2" wide narrow flat armrest pads	\$55.71
* WFBPB	___B5032	1-piece wooden foot board, painted	\$69.64	CARP	___B5146	Custom armrest pads	Off Contract
SMFB	___B5032M	1 piece sheet metal foot board, painted	\$89.13	* NARP	___B5147	Credit for no armrest pads	\$-3.34
* WFBU	___B5033	1-piece wooden foot board, upholstered w/ pad	\$89.13	WHEELCHAIR SEATS & SEAT CUSHIONS			
* CFB	___B5034	Custom 1-piece foot board	Off Contract	* SD SEAT UPH NC	___B5203N	Bounder Plus & Big Bounder super duty screw-on sling seat upholstery N/C	Standard
* FPHL	___B5041	Heel loops	\$22.28	* SS ADJ	___B5224	Solid seat with adjustable brackets	\$167.13
* FPAS	___B5042	Ankle straps	\$39.00	* SMP SEAT FLAT	___B5231	Flat powder coated sheet metal pan seat	\$83.56
* FPTL	___B5043	Pair of toe loops	\$39.00	* SMP SEAT FLAT QR	___B5232	Flat powder coated sheet metal pan seat w/ quick release pins	\$139.27
SLS	___B5044	Single leg (calf) strap, black w/ velcro	\$22.28	* SMP DROP SEAT	___B5233	Flat powder coated drop sheet metal seat (specify 1" or 2" drop)	\$389.96
HLS	___B5045	H-type leg (calf) strap, black w/ velcro	\$33.43	* SMP DROP SEAT ADJ	___B5234	Flat powder coated sheet metal pan drop seat with adjustable brackets	\$417.81
STD CALF PADS	___B5046	Std calf pads (Naugahyde only) (only if legrests or CP ON FR ordered)	No Charge	* SMP SEAT CUSHION	___B5242	Upholstered foam seat cushion (up to 3"; specify thickness: _____)	\$111.42
* CALF FLAT	___B5047	Flat calf pads	\$66.85	* SPEC SEAT FOAM	___B5262A	Special seat foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CALF TROUGH	___B5048	Trough calf pads	\$97.49	SPEC SEAT FOAM OS	___B5262B	Special seat foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract
CALF CUSTOM	___B5049	Custom calf pads	Off Contract	CSSC	___B5263	Custom seat or seat cushion	Off Contract
RCPM	___B5050	Recessed calf pad mounts (specify 1" or 2")	\$111.42	NO SEAT	___B5271	No seat attached to seat rails	No Charge
CCPM	___B5051	Custom calf pad mounts	Off Contract	WHEELCHAIR BACKS & BACK CUSHIONS			
FPRB2	___B5053	Roller wheel bumpers (2.5" dia wheels mounted under footplates)	\$41.78	* SD BACK UPH NC	___B5303N	BOUNDER Plus & Big BOUNDER super duty screw-on sling back upholstery N/C	Standard
WOFR	___B5061	Welded on non-removable front rigging	\$222.83	* FCWB ADJ	___B5324	Foam covered wood back with adjustable brackets, 1" thick foam (up to 24" wide)	\$167.13
RFPE	___B5062	Reduced footplate extension and adjustment range	\$222.83	* FCWB CURVED ADJ	___B5325	Foam covered curved wood back with adjustable brackets, 1" thick foam	\$278.54
AAFP	___B5072	Angle adjustable front rigging extensions	\$167.13	SMPB FLAT	___B5331	Flat powder coated sheet metal pan back	\$111.42
CFR	___B5081	Custom front rigging	Off Contract	* SMPB CURVED	___B5332	Curved powder coated sheet metal pan back	\$167.13
NFR	___B5092	No front rigging	No Charge	SMPB CURVED ADJ	___B5333	Curved sheet metal pan back w/ adj brackets	\$222.83
NCP	___B5093	Credit for no calf pads (legrests or CP ON FR only)	\$-5.57	* SMP BACK CUSHION	___B5342	Upholstered foam back cushion (up to 2"; specify thickness: _____)	\$111.42
ARMS							
STD DLDA	___B5101	Standard desk length detachable arms	Standard				
FLDA	___B5102	Full length detachable arms	\$66.85				
DLADA	___B5103	Desk length adj detachable arms (E0973)	\$116.99				
FLADA	___B5105	Full length adj detachable arms (E0973)	\$116.99				

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES				IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES			
Part Number	Stock Qty Number	Part Description	FSS Net Price	Part Number	Stock Qty Number	Part Description	FSS Net Price
* SPEC BACK FOAM	___ B5362A	Special back foam up to 24" wide (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract	* BATTERY CHARGERS			
SPEC BACK FOAM OS	___ B5362B	Special back foam 25" and wider (Pudgee, Sunmate, etc.)(each 1/2" thickness)	Off Contract	* MC BCDM8	___ B7903M	Dual mode 24V 8A auto charger for manual chair/gurney	\$233.98
SB MOD FLAP	___ B5369	Modesty flap, velcros between seat and back upholstery	\$41.78	ACCESSORIES			
NO BACK	___ B5371	No back attached to backposts	No Charge	* LP TIBB	___ B8002	Safety illumination package w/ taillights built into battery box cover	\$189.41
* UPHOLSTERY COLOR				* LP NO TL	___ B8003	Safety illumination package w/o taillights	\$155.98
STD BLACK NAUG	___ B5401	Standard black Naugahyde upholstery	Standard	* HL2	___ B8007	2nd headlamp	\$46.80
* BLACK SOFLEECE 3	___ B5411	Sofleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$55.71	* HORN	___ B8021	24V Safety audio alert	\$139.27
BLACK FAB	___ B5431	Black fabric upholstery	No Charge	* LB2	___ B8032	Electric leg bag emptier 2	\$306.40
CAMO FAB	___ B5434	Camouflage fabric upholstery	No Charge	* FAN	___ B8041	Fan with on-off control	\$139.27
CUS UPH	___ B5451	Custom upholstery	Off Contract	* SSAI	___ B8045	Specialty switch accessory interface	\$278.54
RESPIRATOR & OXYGEN BOTTLE MOUNTS				* 24/12PC	___ B8046	24V to 12V power converter (5A maximum load)	\$278.54
* RESP SHELF	___ B6801	Fixed position respirator shelf	\$222.83	* MIRROR	___ B8091	Rear view mirror	\$44.57
* RESP GIMBAL SHELF	___ B6803	Gimbal mounted respirator shelf	\$668.50	WL MAN NC	___ B8101N	Wheel locks on manual chair/gurney	Standard
* RESP BBOX U1	___ B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$222.83	WLE	___ B8105	Wheel lock extensions (pair)	\$27.85
RESP BAU1 GEL-CELL	___ B6812	Respirator U1 gel-cell battery	\$105.85	* SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)			
RESP BC12-6	___ B6813	Respirator 12.6V auto charger	\$139.27	PS FLIP LATCH S	___ B8201	60" flip latch seat mount positioning strap	\$27.85
SE O2 BOT HLD	___ B6901	Single E size oxygen bottle holder	\$306.40	PS PUSH BUTTON S	___ B8202	60" push button seat mount positioning strap	\$27.85
DE O2 BOT HLD	___ B6902	Dual E size oxygen bottle holder	\$417.81	PS PINCH BUCKLE S	___ B8203	60" pinch buckle seat mount positioning strap	\$27.85
TE O2 BOT HLD	___ B6902T	Triple E size oxygen bottle holder	\$529.23	PS VELCRO S	___ B8204	60" velcro closure seat mount positioning strap	\$27.85
DRIVE WHEELS				* PS CUS S	___ B8211	Custom seat mount positioning strap (specify buckle type and length)	\$55.71
DRIVE WHEEL OPTIONS				CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)			
* DW 20M	___ B7051	20"x2.125" black metal drive wheels	Standard	PS FLIP LATCH C	___ B8251	60" flip latch chest mount positioning strap	\$55.71
* DW 16M	___ B7052	16"x2.125" black metal drive wheels	No Charge	PS PUSH BUTTON C	___ B8252	60" push button chest mount positioning strap	\$55.71
* DW 24PHR	___ B7062	24"x1.75" metal spoked drive wheels w/ handrims	No Charge	PS PINCH BUCKLE C	___ B8253	60" pinch buckle chest mount positioning strap	\$55.71
* DW 24PHRHD	___ B7063	24"x2.125" metal spoked drive wheels w/ handrims	\$194.98	PS VELCRO C	___ B8454	60" velcro closure chest mount positioning strap	\$55.71
DW 26PHR	___ B7064	26"x2.125" metal spoked drive wheels w/ handrims	\$278.54	PS CUS C	___ B8261	Custom chest mount positioning strap (specify buckle type and length)	\$83.56
DRIVE WHEEL TIRE & TUBE OPTIONS				WARRANTIES AND SPECIAL SERVICE OPTIONS			
STD DT&T	___ B7071	Thorn resist inner tubes & gray tires	Standard	STANDARD WARRANTIES			
DWI HD	___ B7073	High density airless drive wheel inserts	\$94.70	* BP CF MWC WAR	___ B9023	BOUNDER Plus conventional frame manual wheelchair standard warranty	Standard
CASTER WHEEL & FORK OPTIONS				EXTENDED WARRANTIES			
<u>Bounder Plus Conventional Tube Frames</u>				BP MC3 EWAR	___ B9222	Extend entire manual chair warranty to 3 years	\$557.09
CF XDCBF 8X2	___ B7412X	C-frame 8"x2" Xtra duty caster barrels, suspension forks & caster wheels	No Charge	SPECIAL SERVICE OPTIONS			
CF XDCBF 9X3.50	___ B7413X	C-Frame 9"x3.50" Xtra duty caster barrels, suspension forks & metal caster wheels	\$194.98	* EBO	___ B9301	Emergency Build Order	Off Contract
<u>Caster Tire & Tube Options</u>				* EEC	___ B9302	Engineering and evaluation charge	Off Contract
STD CT&T	___ B7481	Standard full pneumatic caster tubes & gray tires	Standard				
FFCW HD	___ B7483	High density flat-free gray caster tires	\$83.56				
FS COPPER	___ B7497C	Copper color fork springs	Standard				
FS RED	___ B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge				
BATTERY BOXES							
* MPC BBOXDU1	___ B7731	Manual chair or gurney dual U1 battery box	\$278.54				
BATTERIES							
BAU1 GEL-CELL	___ B7807	Pair of U1 gel-cell batteries	\$211.69				

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

BASIC MODELS

BOUNDER Plus

B203 BPC MWC. BOUNDER PLUS CONVENTIONAL TUBE FRAME MANUAL CHAIR. FOR USERS UP TO 500 LBS.. 16", 17", 18", 19" AND 20" WIDE. 14", 15", 21" & WIDER AVAILABLE AT EXTRA COST.

CONSTRUCTION OPTIONS

MANUAL FRAMES

B211 CONV NF MFRAME. CONVENTIONAL TUBE NON-FOLDING FRAME MANUAL CHAIR. NO MOTORS, BRAKES, ELECTRONICS, BATTERY BOX, ETC. MANUAL WHEELCHAIR FRAMES CANNOT BE CONVERTED TO POWER FRAMES. POWER SEATING SYSTEMS AVAILABLE.

B212 FOLDING MFRAME. CONVENTIONAL TUBE FOLDING FRAME MANUAL WHEELCHAIR (UP TO 19" WIDE). FOR MANUAL PUSH CHAIRS UP TO 19" WIDE. NO POWER CHAIRS AND NO POWER SEATING SYSTEMS AVAILABLE WITH THIS OPTION.

B213 FOLDING W MFRAME. CONVENTIONAL TUBE FOLDING FRAME MANUAL WHEELCHAIR (20" & WIDER). FOR MANUAL PUSH CHAIRS 20" AND WIDER. NO POWER CHAIRS AND NO POWER SEATING SYSTEMS AVAILABLE WITH THIS OPTION. CHAIRS MAY NOT FOLD COMPLETELY CONTACT FACTORY FOR MORE INFORMATION.

B217 MANUAL 1000. INCREASE MAX USER WEIGHT OF CONVENTIONAL FRAME MANUAL CHAIR/GURNEY TO 1000 LBS. FOR 500 - 1000 LBS USERS. AVAILABLE ON NON-FOLDING BIG BOUNDER MANUAL CHAIRS AND GURNEYS ONLY. ADDS REINFORCED FRONT RIGGING TO WHEELCHAIRS. ADDS THICKER TUBING & SOLID BACKPOSTS TO ALL WHEELCHAIRS AND GURNEYS. INCREASES WARRANTY TO COVER UP TO 1000 LB USER.

21st POWER SEATING SYSTEMS FOR MANUAL CHAIRS

THE SPECIFIED DEGREES OF RECLINE/TILT ARE FROM HORIZONTAL NOT FROM THE SEAT RAIL. AMOUNT OF RECLINE/TILT CAN VARY +/- 10 DEGREES. TOGGLE SWITCH CONTROL STANDARD ON ALL POWER SEATING SYSTEMS UNLESS UE1E ELECTRONICS ARE ORDERED FOR THROUGH-THE-JOYSTICK CONTROL OF THE POWER SEATING SYSTEM. IF MORE THEN 3 TOGGLE SWITCHES ARE REQUIRED TO OPERATE THE POWER SEATING SYSTEMS, UE1E ELECTRONICS ARE REQUIRED. ORDER HEAVY DUTY UPGRADES FOR USERS OVER 250 LB. B301 PRS NO LRM. POWER RECLINE SYSTEM, NO ELEVATING LEGREST PUSHROD MECHANISMS. FOR USE WITH POWER LEGRESTS, MANUALLY OPERATED LEGRESTS, FOOTRESTS, AND CHAIRS WITHOUT FRONT RIGGING.

B308 PSE2. POWER SEAT ELEVATOR 2 (13" VERT RISE UP TO 250 LBS; 8" UP TO 500 LBS). SEAT AND BACK RAISE TOGETHER A TOTAL OF UP TO ABOUT 10 INCHES. FOR SOME CHAIRS, TOTAL ELEVATE WILL BE ONLY 8", WHILE OTHERS CAN APPROACH 14". FOR USERS BETWEEN 500 AND 1000 LBS, THE MAXIMUM ELEVATION WILL ONLY BE ABOUT 5", UNLESS THE MINIMUM SEAT HEIGHT IS INCREASED ABOVE 21". GENERALLY, THE DEEPER THE CHAIR AND THE LOWER THE USER WEIGHT, THE HIGHER THE TOTAL ELEVATE. MINIMUM SEAT HEIGHT IS 21". CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

CAPTAIN'S (VAN STYLE) SEATS

B392 RECARO ES. RECARO ES POWER SEATING SYSTEM (INCL ERGOMED ES SEAT MFG BY RECARO & DX ACC1). RECARO ERGOMED ES STANDARD FEATURES INCLUDE: 1) FULLY PADDED HEADREST WITH HEIGHT AND TILT ADJUSTMENT, 2) ELECTRIC RECLINE ADJUSTMENT, 3) SEAT BACK RELEASE ON BOTH SIDES, 4) STEEL SHELL CONSTRUCTION SEAT FRAME, 5) ADJUSTABLE BACKREST SIDE BOLSTERS, 6) BACKREST POCKET, 7) ELECTRIC DOUBLE CHAMBER RECARO AIRMATIC FOR LUMBAR SUPPORT, 8) ELECTRIC HEIGHT ADJUSTMENT, 9) ELECTRIC TILT ADJUSTMENT, 10) EXTENDABLE SEAT CUSHION, 11) ILLUMINATED CONTROLS, INTEGRATED INTO SEAT 12) CLIMATE CONTROL PACKAGE (RECARO VENT SYSTEM WITH SEAT CUSHION AND BACKREST HEATING)(INCLUDES DX-ACC1 24V TO 12V POWER SUPPLY) 13) BLACK CLOTH UPHOLSTERY STANDARD. CAN BE COMBINED WITH PSE2 OR PTS, AS WELL AS DIPLR (DUAL INDEPENDENT POWER ELEVATING LEGRESTS) ON SOME CHAIRS.

PRICE INCLUDES INSTALLATION ON A SPECIAL CONVENTIONAL (TUBE STYLE) FRAME THAT IS 17.75" WIDE AND 18" DEEP, OR A STANDARD H-FRAME. SEAT HEIGHT WILL BE APPROXIMATELY 22" FOR CONVENTIONAL FRAME POWER CHAIRS, 24" OR 26" HIGH ON H-FRAME POWER CHAIRS AND 20" FOR MANUAL CHAIRS.

THE RECARO ES SEAT REPLACES THE DS SEAT AS OF 2005.

B393 CUS CAPT SEAT. CUSTOM CAPTAIN'S (VAN) SEAT. CUSTOM CAPTAIN'S STYLE SEATS CAN SOMETIMES BE INSTALLED ON H-FRAME BASES. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

FRAME COLOR

B4021 CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

FRAME REINFORCEMENTS

B4105 TWTFM. THICK 0.120" WALL TUBING. INCLUDED AT NO CHARGE IN ALL POWER 700, POWER 1000 AND MANUAL 1000 CONSTRUCTION OPTIONS.

B4109 SBP. SOLID BACK POSTS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

B4113 CBPT. CROSS STRUT BETWEEN BACKPOST HANDLE TIPS. INCLUDED AT NO CHARGE ON ALL POWER 700, POWER 1000 AND MANUAL 1000 FRAME OPTIONS.

Stk# Note

REAR WHEEL OFFSET (RWO)

B4301 STD RWO. STANDARD REAR WHEEL OFFSET. HORIZONTAL DISTANCE FROM CENTER OF BACKPOST TO CENTER OF REAR WHEELS. 3.1" FOR STANDARD BOUNDER & BOUNDER PLUS POWER CHAIRS. 2.1" FOR STANDARD BIG BOUNDER POWER CHAIRS. 0" FOR MOST MANUAL PUSH CHAIRS. 3.66" FOR CHAIRS WITH POWER SEATING SYSTEMS.

B4302 CRWO. CUSTOM REAR WHEEL OFFSET. SPECIFY THE OFFSET IN INCHES YOU REQUIRE.

SEAT DEPTH

B4408 CSDU. CUSTOM SEAT DEPTH BY UPHOLSTERY. INSTALL 1" DEEPER SEAT UPHOLSTERY THAN NORMAL ON CHAIR. THIS ONLY LENGTHENS THE SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM NOT RECOMMENDED FOR TALL USERS. IT IS ALSO POSSIBLE TO INSTALL 1" SHORTER UPHOLSTERY THAN NORMAL ON SOME CHAIRS.

B4411 CSDSRE. CUS SEAT DEPTH BY SEAT RAIL EXTENSION. INSTALL UP TO 2" DEEPER SEAT UPHOLSTERY BY EXTENDING SEAT RAIL ON CHAIR. THIS ONLY LENGTHENS THE SEAT RAIL AND SEAT UPHOLSTERY NOT THE FRAME. THIS ITEM TYPICALLY RESULTS IN THE USERS KNEES BEING FURTHER FORWARD THEN NORMAL RELATIVE TO THEIR TOES. MAKE CERTAIN THIS IS WHAT IS NEEDED BEFORE ORDERING.

B4412 CSDS. CUSTOM SPLIT DEPTH SEAT. SEAT IS MADE DEEPER ON ONE SIDE THAN THE OTHER.

SEAT WIDTH

B4506 CSW14. BOUNDER PLUS 14" CUSTOM SEAT WIDTH (14.5" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 24 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22".

B4507 CSW15. BOUNDER PLUS 15" CUSTOM SEAT WIDTH (15.25" EFFECTIVE SEAT WIDTH). AVAILABLE ON BOUNDER PLUS CONVENTIONAL FRAME CHAIR ONLY. FOR POWER CHAIRS, INSTALLATION OF A DUAL GROUP 27 SHEET METAL SLIDING BATTERY BOX IS REQUIRED AT ADDITIONAL EXPENSE. OVERALL CHAIR WIDTH WILL BE APPROXIMATELY 22 1/2".

B4508 SWOW. SEAT WIDENED OVER DRIVE WHEELS (CAN REDUCE OVERALL CHAIR WIDTH UP TO 3")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW CAN REDUCE CHAIR WIDTH UP TO 3". FRAME CAN BE UP TO 3" NARROWER THAN THE SEAT. NOT AVAILABLE ON 14" WIDE CHAIRS. NOT AVAILABLE ON 15" WIDE CHAIRS UNLESS GROUP 24 BATTERY BOX IS INSTALLED, AND ONLY 1" OF NARROWING IS POSSIBLE. LIMITED NARROWING POSSIBLE ON 16", 17" AND 18" WIDE CHAIRS.

B4509 SWOW NARROW. SEAT WIDENED OVER DRIVE WHLS (NARROW) (CAN REDUCE OVERALL CHAIR WIDTH UP TO 5")(SPECIFY WIDTH). SPECIFY SEAT WIDTH AND FRAME WIDTH. SWOW NARROW CAN REDUCE OVERALL CHAIR WIDTH UP TO 5". FRAME CAN BE UP TO 5" NARROWER THAN THE SEAT. ARMREST PADS ARE NORMALLY REVERSE MOUNTED SO THEY DO NOT STICK OUT. THE HAND CONTROL IS MOUNTED ON INSIDE OF ARM. FOR CHAIRS 18" AND NARROWER, ORDER SWOW INSTEAD. REDUCED NARROWING POSSIBLE ON 19" AND 20" WIDE CHAIRS. FULL 5" NARROWING USUALLY POSSIBLE ON 21" AND WIDER CHAIRS.

SEAT HEIGHT

NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 20", 20.5" OR 21" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. RECARO SEAT HEIGHTS MAY BE SLIGHTLY HIGHER.

B4603 STD MC SH. STD 20" MANUAL CHAIR SEAT HEIGHT. NOTE THAT THE SEAT HEIGHT AT FRONT CAN BE ADJUSTED TO 19", 19.5", OR 20" BY CHANGING THE POSITION OF THE FRONT WHEELS IN THE SUSPENSION FORKS. THIS ALSO CHANGES THE TILT OF THE SEAT. STD MC SH IS FOR MANUAL CHAIRS ONLY; NOT AVIALBLE FOR POWER CHAIRS.

B4612 MC CSHC. MANUAL CHAIR CUSTOM SEAT HEIGHT (16"-27")(SPECIFY HEIGHT). AVAILABLE CUSTOM SEAT HEIGHTS FOR MANUAL CHAIRS ARE 18.5", 19", 20", 21", 22", 23", 24", 25", 26" AND 27". FOR MANUAL CHAIRS, 20" IS STANDARD AT NO CHARGE (ORDER STD MC SH). FOR CHAIRS WITH RECARO SEATING SYSTEMS, 20.5" SEAT HEIGHT IS STANDARD, THOUGH 19.5", 21.5", 22.5", 23.5", 24.5", 25.5" AND 26.5" SEAT HEIGHTS CAN BE SUPPLIED.

B4617 SWOW CSH. SWOW CUSTOM SEAT HT (18.5"-27")(SPECIFY HEIGHT). SPECIFY SEAT HEIGHT: 18.5", 20", 22", 23", 24", 25", 26" OR 27".

B4618 CSTC. CUSTOM SEAT TILT. SPECIFY SEAT RAIL HEIGHT ABOVE GROUND AT FRONT AND REAR.

FIXED BACK STYLE & HEIGHT

B4711 CS945BH. CUSTOM STRAIGHT 94.5 DEGREE BACKPOST HEIGHT (FRONT MOUNTED UPH OR SOLID BACK)(FOR SMP BACK OR SS ADJ ARM) (SPECIFY HEIGHT). BACKPOSTS ARE STRAIGHT AND WELDED TO THE SEAT RAIL AT 94.5 DEGREES. THERE IS NO BACK BEND AT THE SMALL OF THE BACK. THE BACK UPHOLSTERY OR SOLID BACK IS ATTACHED TO THE FRONT OF THE BACKPOSTS. PUSH HANDLES ARE WELDED PARALLEL TO GROUND. THIS ITEM IS REQUIRED IF INSTALLING A CURVED SHEET METAL PAN BACK OR SELF SUPPORTING ARMS. NOTE: THE EFFECTIVE SEAT DEPTH IS USUALLY DECREASED BY ABOUT 1.5". SPECIFY BACK HEIGHT FROM 12 TO 28 INCHES.

B4712 CBHASBA. CUSTOM BACK HEIGHT W/ ADJ SEAT-TO-BACK ANGLE (20 DEG OF ADJ)(400 LB LIMIT)(SPECIFY HEIGHT.). ALLOWS SEAT TO BACK ANGLE TO BE SET AT 90, 95, 100, 105 OR 110. ATTACHED W/ SCREWS. 400 LB MAXIMUM USER WEIGHT. SPECIFY BACK STYLE, HEIGHT AND ANGLE.

B4713 CBHWSBA. CUSTOM BACK HEIGHT W/WELDED SEAT-TO-BACK ANGLE (SPECIFY HEIGHT.). FOR CHAIRS WITHOUT TILT OR RECLINE SYSTEMS. SPECIFY BACK HEIGHT AND SEAT TO BACK ANGLE BETWEEN SEAT

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note
RAIL AND BACKPOST FROM 90 DEGREES (VERTICAL) TO 180 DEGREES (HORIZONTAL).

B4714 CB&BBH. CUSTOM BACK HEIGHT AND/OR BACK BEND HEIGHT. SPECIFY BACKPOST STYLE, BACK HEIGHT AND THE BACK BEND HEIGHT (IF APPLICABLE) ABOVE THE TOP OF THE SEAT RAILS. REQUIRED IF BACK BEND HEIGHT IS DIFFERENT THAN 9.5" ABOVE THE SEAT RAILS. CONTACT FACTORY FOR PRICE.

TILT/RECLINE BACK STYLE & HEIGHT

B4715R STD REC BH. STRAIGHT 94.5 DEG RECLINE SYSTEM BACKPOST HEIGHT. AVAILABLE ONLY FOR CHAIRS WITH 21ST RECLINE (OR TILT AND RECLINE) SYSTEMS. 24" HIGH SLING BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 24.3" FROM THE SEAT RAIL TO THE TOP OF THE BACKPOST. HANDLES ARE WELDED ONTO THE BACK AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 24.3" ABOVE THE SEAT RAILS. FOR CONVENTIONAL CHAIRS WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 24" HIGH. FOR TILT & PRS RECLINE, SLING UPHOLSTERY WILL BE 23" HIGH AND START 1" ABOVE SEAT RAILS (EXCEPT FOR 19" AND 20" SEAT HEIGHT CHAIRS). FOR H-FRAMES WITH PRS RECLINERS, SLING UPHOLSTERY WILL BE 22" HIGH. FOR SCBPRS RECLINERS, SLING UPHOLSTERY WILL BE 18" HIGH AND START 6" ABOVE SEAT RAILS. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST. DIMENSIONS FOR SOLID AND SHEET METAL PAN BACKS ARE SIMILAR. PRICE INCLUDES SLING BACK UPHOLSTERY.

B4715T STD TILT BH. STRAIGHT 94.5 DEG TILT OR STANDING SYSTEM BACKPOST HEIGHT. SPECIFY 18" OR 24". AVAILABLE FOR 21ST TILT SYSTEM CHAIRS, WITH OR WITHOUT A RECLINING BACK AND CHAIRS WITH A POWER STANDING SYSTEM. 18" OR 24" HIGH SLING BACK UPHOLSTERY ON CONVENTIONAL FRAME CHAIRS, 17" OR 23" HIGH SLING BACK UPHOLSTERY ON H-FRAME CHAIRS. BACK UPHOLSTERY MOUNTS ON FRONT OF BACKPOSTS. BACKPOSTS ARE STRAIGHT AND MEASURE 18.3 OR 24.3" FROM THE SEAT RAIL TO THE TOP OF BACKPOSTS, AND FORM AN ANGLE OF 94.5 DEGREES WITH THE SEAT RAIL. EFFECTIVE BACK UPHOLSTERY HEIGHT IS 18" OR 24" ABOVE THE SEAT RAILS. FOR CUSTOM TILT ANGLE, ORDER CTRSBA AT ADDITIONAL EXPENSE. HANDLES ARE WELDED ONTO THE BACKPOSTS AT A HEIGHT OF APPROXIMATELY 37" ABOVE THE GROUND. PRICE INCLUDES THE SLING BACK UPHOLSTERY. SHEET METAL PANS AND SOLID BACKS CAN BE INSTALLED AT ADDITIONAL COST.

B4716 CTRBH. CUSTOM TILT, RECLINE OR STANDING SYSTEM BACKPOST HEIGHT (SPECIFY HEIGHT.). AVAILABLE ONLY FOR CHAIRS WITH 21ST TILT AND/OR RECLINE SYSTEMS. BACKPOSTS ARE FABRICATED TO THE HEIGHT YOU SPECIFY TO THE NEAREST INCH, FROM 12 TO 32 INCHES. FOR SOME SYSTEMS, BACK HEIGHTS OF LESS THAN 18" CANNOT BE FABRICATED. CONTACT FACTORY FOR MORE INFORMATION.

B4717 CTRSBA. CUSTOM TILT AND/OR RECLINE SYSTEM SEAT-TO-BACK ANGLE (SPECIFY ANGLE.). SPECIFY THE ANGLE IN DEGREES. ALLOWS CUSTOMIZATION OF THE ANGLE BETWEEN THE SEAT AND THE BACK ON 21ST TILT SYSTEMS. 94.5 DEGREES IS STANDARD; ANY OTHER ANGLE REQUIRES THIS UPCHARGE. CTRSBA IS ONLY AVAILABLE FOR 21ST TILT SYSTEMS. PRICE DOES NOT INCLUDE CTRBH ABOVE.

HEADRESTS

B4801 PHR. POWER HEADREST. POWER HEADREST MOVES UP AND FORWARD TO USE; RETRACTS BACK AND DOWN TO STORE. PRIMARILY FOR USE WITH POWER TILT AND/OR RECLINE SYSTEMS, BUT CAN ALSO BE INSTALLED ON SOME STANDARD CHAIRS. A 24" HIGH OR HIGHER BACK HEIGHT IS REQUIRED FOR INSTALLATION OF THE POWER HEADREST. CONTACT FACTORY FOR ADDITIONAL DETAILS. INCLUDES CONTROL SWITCH BOX (UNLESS JOYSTICK PSS CONTROL) AND 7" HIGH X 10" WIDE UPHOLSTERED PAD HEADREST. SPECIFY COLOR.

B4802 ACPHR. ADJUSTABLE CENTER POST HEADREST (6" X 12.5" PAD) (E0955/E1028). ATTACHES TO MOUNT PLATE CENTERED BETWEEN BACKPOSTS. HEADREST ADJUSTS TO AND FRO AND CAN BE TILTED OVER A WIDE ARC BOTH VERTICALLY OR HORIZONTALLY. INCLUDES LARGE HEADREST PAD (ABOUT 6" HIGH X 12.5" WIDE) WITH 2" DEEP CURVE TO CRADLE BACK OF HEAD.

B4803 RHR. 10" HIGH REMOVABLE SLING HEADREST. SLING UPHOLSTERY HEADREST SLIPS INTO ENDS OF BACKPOSTS OF 21ST POWER TILT AND/OR RECLINE SYSTEMS. CAN ALSO BE USED ON 21ST CHAIRS WITH STRAIGHT BACKPOSTS. INCLUDES HEADREST SLING UPHOLSTERY AND POSTS. ALSO INCLUDES MODIFYING BACKPOSTS TO ACCOMMODATE HEADREST IF REQUIRED. SPECIFY UPHOLSTERY COLOR. FOR HEIGHTS OTHER THAN 10", ORDER CSHR.

B4804 CSHR. CUSTOM SIZE OR STYLE HEADREST FOR ACPHR OR RHR. ANY SIZE BUT STANDARD 6" HIGH X 12.5" WIDE WITH 2" DEEP CURVE FOR ACPHR. ANY SIZE BUT STANDARD 10" HIGH X BACKPOST WIDTH FOR RHR.

FRONT RIGGING

BOUNDER CHAIRS DO NOT INCLUDE FRONT RIGGING. YOU MUST ORDER FRONT RIGGING SEPARATELY IF IT IS NEEDED.

B5001 FR70. 70 DEG SWINGAWAY FOOTRESTS. FR70 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5002 FR60. 60 DEG SWINGAWAY FOOTRESTS. FOR H-FRAMES: REQUIRED ON MOST SHORT BASE CHAIRS WITH 15" AND 16" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. REQUIRED ON MOST LONG BASE CHAIRS WITH 17", 18" OR 19" SEAT DEPTHS ON 19" SEAT HEIGHT CHAIRS. FOR CONVENTIONAL FRAMES: USUALLY NECESSARY FOR CASTER WHEEL CLEARANCE WHEN 9"X3.50" FRONT WHEELS ARE INSTALLED. FR60 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5003 FR55. 55 DEG SWINGAWAY FOOTRESTS. FR55 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED.

B5004 FR90. 90 DEG SWINGAWAY FOOTRESTS. MOST OFTEN USED ON CHAIRS FOR CHILDREN OR USERS WITH VERY SHORT LEGS. BOTTOM OF FOOTPLATE IS USUALLY ADJUSTED TO BE ABOVE THE CASTER WHEEL TIRE, BUT CFR (CUSTOM FRONT RIGGING) CAN BE ORDERED IF CUSTOM FEATURES ARE NEEDED. FR90 FOOTRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITH HEEL LOOPS INSTALLED. MAXIMUM

Stk# Note
DISTANCE FROM TOP FRONT OF SEAT RAIL TO TOP OF FOOTPLATE IS TYPICALLY 13" ON A 21" SEAT HEIGHT CHAIR.

B5005 LRL. LOW PROFILE ELEVATING LEGRESTS (E0990). LOW PIVOT AT SEAT LEVEL BELOW THE KNEE DESIGN. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS. LRL WILL NOT ELEVATE COMPLETELY WITH DIPLR.

B5007 LRH. HIGH PROFILE (GOOSENECK) ELEVATING LEGRESTS (E0990). HIGH PIVOT (GOOSENECK) AT KNEE LEVEL DESIGN. COMPATIBLE WITH MOST POWER RECLINERS. LEGRESTS COME WITH STANDARD SIZE #1 FOOTPLATES WITHOUT HEEL LOOPS.

B5007R LRH90. 90 DEGREE HIGH PROFILE ELEVATING LEGRESTS. UTILIZES A LRH BRACKET AND A LRL HANGER. THIS ALLOWS THE USER TO GET HIS/HER FEET CLOSER TO THE CASTERS REDUCING THE OVERALL CHAIR LENGTH. NOTE: THE LEGRESTS MUST BE RAISED IN ORDER FOR THE CASTERS TO CLEAR THE LEGRESTS. THESE LEGRESTS FUNCTION BEST WHEN USED WITH DIPLR OR DIPLR HD.

B5008 DIPLR. DUAL INDEP PWR ELEV LEGREST MECHANISMS (ACTUATORS, SW BOX, LEGRESTS) (E1010). DIPLR DUAL INDEPENDENT POWER ELEVATING LEGREST MECHANISM INCLUDES TWO ACTUATORS, ONE ON EACH SIDE, THAT MOVE THE LEGRESTS SEPARATELY FOR INDEPENDENT OPERATION, OR TOGETHER FOR COMBINED OPERATION. INCLUDES 2 SWITCH CONTROL BOX. INCLUDES LRL OR LRH LEGRESTS. DIPLR IS OFTEN ORDERED AS PART OF A POWER RECLINE AND/OR TILT SYSTEM, BUT IT CAN BE ORDERED BY ITSELF. IF ORDERED WITH A POWER TILT, POWER RECLINE AND/OR POWER SEAT ELEVATOR SYSTEM, A 3 OR 4 SWITCH CONTROL BOX WILL BE SUPPLIED UNLESS THROUGH-THE-JOYSTICK CONTROL IS ORDERED (AT EXTRA COST).

B5009 DIPLR HD. HEAVY DUTY DUAL INDEP POWER ELEV LEGRESTS (ACTUATORS, SW BOX, LEGRESTS W/ RLR). REQUIRED FOR ALL DIPLR USERS WHO ARE OVER 400 LBS OR FOR DIPLR USERS WHO PUT UNUSUAL FORCES ON THEIR LEGRESTS. DIPLR HD HEAVY DUTY DUAL INDEPENDENT POWER LEGRESTS INCLUDES LRL OR LRH ELEVATING LEGRESTS PLUS RLR REINFORCED ELEVATING LEGRESTS.

B5014 RFR. REINFORCED FOOTRESTS (FOOTRESTS NOT INCLUDED). EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.

B5016 RLR. REINFORCED ELEVATING LEGRESTS (LRL OR LRH NOT INCLUDED). SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.

B5018 OFFSET FR. OFFSET FRONT RIGGING (SPECIFY OFFSET). SPECIFY PORTION OF FOOTREST/LEGREST TO BE OFFSET. THE FOOTREST/LEGREST BRACKET OR EXTENSION MAY BE OFFSET EITHER INWARD OR OUTWARD. SPECIFY THE OFFSET TO THE NEAREST 1/2 INCH. PRICE DOES NOT INCLUDE FRONT RIGGING.

B5019 TAPER FR. TAPERED FRONT RIGGING (SPECIFY TAPER). SPECIFY TAPER TO NEAREST 1/2". ALSO SPECIFY TYPE OF TAPER: DOUBLE BEND OR STRAIGHT ANGLE. UP CHARGE; PRICE DOES NOT INCLUDE FRONT RIGGING.

B5023 QRL. QUAD RELEASE LEVERS. FRONT RIGGING RELEASE LEVERS EXTENDED TO OUTSIDE OF CHAIR.

B5029 CUS SFPW. CUSTOM WELDED ON STEEL FOOTPLATES (SPECIFY SIZE)(ORDER HEELLOOPS SEPARATELY). STEEL FOOTPLATES WELDED TO FOOTRESTS/LEGREST EXTENSIONS. NOTE: THESE FOOTPLATES WILL NOT FLIP UP.

B5032 WFBPB. 1-PIECE WOODEN FOOT BOARD, PAINTED. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK 3/8" THICK WOOD SIZED TO FIT WIDTH ACROSS FOOTPLATES. SPRAY PAINTED BLACK.

B5033 WFBU. 1-PIECE WOODEN FOOT BOARD, UPHOLSTERED W/ PAD. ONE-PIECE WOODEN FOOTBOARD ATTACHES TO LEFT FOOTPLATE AND OVERLAPS RIGHT EXTENSION. 6" FRONT TO BACK WITH 3/8" THICK WOOD 1" THICK FOAM AND UPHOLSTERY SIZED TO FIT WIDTH ACROSS FOOTPLATES.

B5034 CFB. CUSTOM 1-PIECE FOOT BOARD. CAN BE FABRICATED FROM WOOD OR SHEET METAL.

B5041 FPHL. HEEL LOOPS. HEEL LOOPS ARE INSTALLED IN THE NORMAL POSITION ON THE FOOTPLATE UNLESS YOU ADVISE US OTHERWISE.

B5042 FPAS. ANKLE STRAPS. DUE TO THE WIDE RANGE OF FOOT SIZES, ANKLE STRAPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE STRAPS ON THE FOOTPLATES.

B5043 FPTL. PAIR OF TOE LOOPS. DUE TO THE WIDE RANGE OF FOOT SIZES, TOE LOOPS ARE NORMALLY NOT INSTALLED UNLESS YOU SPECIFY EXACTLY WHERE TO INSTALL THE TOE LOOPS ON THE FOOTPLATES.

B5047 CALF FLAT. FLAT CALF PADS. SPECIFY WIDTH AND HEIGHT TO NEAREST INCH.

ARMS

B5108 DL ART ARM. DESK LENGTH ARTICULATING ARMS. DESK LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS SEAT RECLINES. BOTTOM FRONT OF ARMS SNAP OUT OF RETAINER, ALLOWING ARMS TO BE PIVOTED UP AND FOLDED OUT OF THE WAY FOR TRANSFERRING. HEIGHT CAN BE ADJUSTED. DOES NOT INCLUDE ARM SIDE PANELS (MODESTY PANELS). HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 10.5" MINIMUM TO 14.5" MAXIMUM ABOVE THE SEAT RAILS. CAN BE USED ON NON-RECLINING BACK CHAIRS ALSO.

B5109 FL ART ARM. FULL LENGTH ARTICULATING ARMS. FULL LENGTH ARTICULATING ARMS MOVE BACK AND DOWN AS BACK RECLINES. SIMILAR TO DESK LENGTH ARTICULATING ARMS ABOVE EXCEPT FULL LENGTH.

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B5110	DL SL ARM. DESK LENGTH SLIDING ARMS. DESK LENGTH SLIDING ARM GLIDES BACK AND DOWN UPON A FIXED LOWER ARM AS THE SEAT RECLINES. SLIDING ARM EASILY FLIPS UP AND OUT OF THE WAY FOR TRANSFERRING. STATIONARY LOWER ARMS ARE DETACHABLE, CAN BE ADJUSTED IN HEIGHT AND HAVE SIDE PANELS (MODESTY PANELS). DL SL ARM ARE NOT REVERSE MOUNTED. HEIGHT ADJUSTMENT RANGE IS FROM APPROXIMATELY 11" MINIMUM TO 16" MAXIMUM ABOVE THE SEAT RAILS. USUALLY INSTALLED ON RECLINERS ONLY.
B5111	FL SL ARM. FULL LENGTH SLIDING ARMS. SIMILAR TO DESK LENGTH SLIDING ARMS ABOVE EXCEPT FULL LENGTH.
B5112	DL SS ADJ ARM. DESK LENGTH SELF-SUPPORTING ADJ ARMS. DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS INCLUDE CLAMP ON BACKPOST MOUNTS AND BACKPOSTS WITH ANTI-ROTATION RIBS. BACKPOST CLAMPS INCLUDE ARM UP AND DOWN STOPS. NO ARM PANELS. THESE ARMS ARE VERY STRONG AND THEY MAKE TRANSFERS EASY. FOR USE WITH NON-RECLINING BACK CHAIRS. REQUIRES STRAIGHT BACKPOSTS USED IN CONJUNCTION WITH FRONT MOUNTED BACK UPHOLSTERY OR A SOLID BACK (TYPICALLY CS945BH, STD REC BH, OR STD TILT BH).
B5113	FL SS ADJ ARM. FULL LENGTH SELF-SUPPORTING ADJ ARMS. SIMILAR TO DESK LENGTH SELF-SUPPORTING ADJUSTABLE ARMS ABOVE EXCEPT FULL LENGTH.
B5114	RECARO FU ARMS. RECARO FLIP UP ARMS (FOR RECARO SEATS ONLY). INCLUDES HAND CONTROL MOUNT BOLTED UNDER LEFT OR RIGHT RECARO ARM.
B5115	WASSA. WRAP-AROUND SPACE SAVER ARMS. ARMS WRAP AROUND IN REAR, ALLOWING REAR WHEELS TO BE MOUNTED CLOSER TO SIDES OF CHAIRS. FOR MANUAL PUSH CHAIRS ONLY; NOT AVAILABLE FOR POWER CHAIRS.
B5116	ONDA. OFFSET NON-DETACHABLE ARMS. ARMS ARE PERMANENTLY WELDED TO THE FRAME. PRICE IS FOR A PAIR.
B5117	INDA. INLINE NON-DETACHABLE ARMS. THE FRONT OF THE ARMS ARE WELDED TO THE SEAT RAILS JUST IN FRONT OF THE SEAT UPHOLSTERY. THE REAR OF THE ARMS ARE WELDED TO THE BACKPOSTS. EFFECTIVE SEAT WIDTH IS THEREBY NARROWED BY ABOUT 2 INCHES, BUT THE OVERALL WIDTH OF THE CHAIR AT THE REAR TIRES IS NOT REDUCED. PRICE IS FOR A PAIR.
B5131	RAT. REINFORCED ARM TIPS. ARM TIPS ARE SOLID STEEL INSTEAD OF TUBING. NO CHARGE WITH POWER 1000 AND MANUAL 1000 UPGRADE.
B5133	CAD. CUSTOM ARM DEPTH. CUSTOM ARM DEPTH IS CHARGED FOR ARM DEPTHS THAT ARE NOT ON INCH CENTERS OR DO NOT CORRESPOND TO THE CHAIR FRAME DEPTH.
B5134	CARMS. CUSTOM ARMS. LET US KNOW WHAT YOU NEED. BE SURE TO GET A QUOTE!
B5135	NARMS. CREDIT FOR NO ARMS. CREDIT IS FOR A PAIR OF ARMS AND INCLUDES THE ARMREST PAD CREDIT (NARP) LISTED BELOW.

ARMREST PADS

B5141	STD ARMREST PADS. STD UPHOLSTERED ARMREST PADS. STD ARMREST PADS HAVE A BLACK PLASTIC BASE WITH NAUGAHYDE COVERED FOAM. NOT AVAILABLE IN FABRIC.
B5142	WATERFALL ARP. WATERFALL ARMREST PADS. NAUGAHYDE ONLY. NOT AVAILABLE IN FABRIC. IF INSTALLED ON ARTICULATING OR SLIDING ARMS, THE WATERFALL ARMREST PAD WILL PREVENT THE UPPER ARM ASSEMBLY FROM FLIPPING UP TOTALLY OUT OF THE WAY FOR TRANSFERS.
B5143	TROUGH ARP. TROUGH ARMREST PADS. AVAILABLE IN NAUGAHYDE OR FABRIC.
B5144	FLAT ARP. 3.5" WIDE FLAT ARMREST PADS. 3 1/2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5145	NARROW FLAT ARP. 2" WIDE NARROW FLAT ARMREST PADS. 2" WIDE FLAT PAD WITH FOAM. COVERED WITH NAUGAHYDE OR FABRIC.
B5147	NARP. CREDIT FOR NO ARMREST PADS. CREDIT IS FOR A PAIR.

WHEELCHAIR SEATS & SEAT CUSHIONS

B5203N	SD SEAT UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING SEAT UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5224	SS ADJ. SOLID SEAT WITH ADJUSTABLE BRACKETS. BRACKETS (J-HOOKS) ALLOW UP TO 3" RAISE OR DROP IN SEAT HEIGHT. SEAT CAN ALSO BE MOUNTED ON A TILT TO ACCOMMODATE SPECIAL HIP FLEXION REQUIREMENTS. SOLID SEAT WITH 1" THICK FOAM, AVAILABLE FOR 16" WIDE X 16" DEEP AND 18" WIDE X 16" DEEP CHAIRS. FOR OTHER SIZES OR FOAM THICKNESSES, ALSO ORDER CSSC.
B5231	SMP SEAT FLAT. FLAT POWDER COATED SHEET METAL PAN SEAT. INCLUDED AT NO ADDITIONAL CHARGE, IF DESIRED, ON ALL POWER 700/1000 AND MANUAL 1000 CHAIRS.
B5232	SMP SEAT FLAT QR. FLAT POWDER COATED SHEET METAL PAN SEAT W/ QUICK RELEASE PINS. SIMILAR TO SMP SEAT FLAT ABOVE. FOR USE ON FOLDING MANUAL WHEELCHAIRS. INCLUDES 4 PINS WELDED TO THE BOTTOM OF THE SEAT PAN WHICH SLIP INTO THE MOUNTING HOLES ON THE SEAT RAIL. THE PAN CAN BE EASILY REMOVED BY LIFTING STRAIGHT UP THEREBY, ALLOWING THE CHAIR TO FOLD.

Stk#	Note
B5233	SMP DROP SEAT. FLAT POWDER COATED DROP SHEET METAL SEAT (SPECIFY 1" OR 2" DROP). INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5234	SMP DROP SEAT ADJ. FLAT POWDER COATED SHEET METAL PAN DROP SEAT WITH ADJUSTABLE BRACKETS. INCLUDES MODIFICATIONS TO SEAT ASSEMBLY TO ALLOW FOR INSTALLATION OF DROP SEAT.
B5242	SMP SEAT CUSHION. UPHOLSTERED FOAM SEAT CUSHION (UP TO 3"). SPECIFY FOAM THICKNESS: 1" TO 3" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMP SEAT FLAT. VELCRO IS ATTACHED TO SMP SEAT FLAT AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5262A	SPEC SEAT FOAM. SPECIAL SEAT FOAM UP TO 24" WIDE (PUDGEE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED ON TOP OF THE 1" THICK STANDARD FOAM.

WHEELCHAIR BACKS & BACK CUSHIONS

B5303N	SD BACK UPH NC. BOUNDER PLUS & BIG BOUNDER SUPER DUTY SCREW-ON SLING BACK UPHOLSTERY N/C. STANDARD ON BOUNDER PLUS AND BIG BOUNDER CHAIRS AND GURNEYS. INCLUDES CAPS, DOUBLE LINER, WEB STRAPS. IT IS AVAILABLE IN BLACK, DARK BLUE, BURGUNDY AND DOVE GRAY. CUSTOM COLORS ARE ADDITIONAL.
B5324	FCWB ADJ. FOAM COVERED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM (UP TO 24" WIDE). BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. THE BACK CAN ALSO BE TILTED RELATIVE TO THE FRAME. SOLID BACK WITH 1" THICK FOAM.
B5325	FCWB CURVED ADJ. FOAM COVERED CURVED WOOD BACK WITH ADJUSTABLE BRACKETS, 1" THICK FOAM. BRACKETS (J-HOOKS) ALLOW BACK TO BE ADJUSTED UP TO 3" IN FRONT OR 3" BEHIND THE BACKPOSTS. BACK CAN ALSO BE TILTED RELATIVE TO FRAME. SOLID BACK WITH 1" THICK FOAM.
B5332	SMPB CURVED. CURVED POWDER COATED SHEET METAL PAN BACK. REQUIRES STRAIGHT BACKPOSTS (TYPICALLY CS945BH, STD REC BH OR STD TILT BH).
B5342	SMP BACK CUSHION. UPHOLSTERED FOAM BACK CUSHION (UP TO 2"). SPECIFY FOAM THICKNESS: 1" - 2" THICK. UPHOLSTERED FOAM CUSHION FOR USE WITH SMPB FLAT OR SMPB CURVED. VELCRO IS ATTACHED TO THE SEAT PAN AND TO SMP SEAT CUSHION. CUSHION IS MADE THE SAME SIZE AS THE SHEET METAL PAN.
B5362A	SPEC BACK FOAM. SPECIAL BACK FOAM UP TO 24" WIDE (PUDGEE, SUNMATE, ETC.)(EACH 1/2" THICKNESS). UP CHARGE FOR EACH 1/2" THICKNESS OF SPECIAL FOAM. OFTEN 1/2" IS INSTALLED IN FRONT OF THE 1" THICK STANDARD FOAM.

UPHOLSTERY COLOR

IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE ORDERED.

B5411 BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.

RESPIRATOR & OXYGEN BOTTLE MOUNTS

B6801	RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.
B6803	RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.
B6811	RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

DRIVE WHEELS

DRIVE WHEEL OPTIONS

B7051	DW 20M. 20"x2.125" BLACK METAL DRIVE WHEELS. FOR USE ONLY ON CONVENTIONAL (TUBULAR) FRAME CHAIRS AND GURNEYS. AVAILABLE WITH 12" OR 14" DIAMETER PULLEYS AND SPROCKETS.
B7052	DW 16M. 16"x2.125" BLACK METAL DRIVE WHEELS. AVAILABLE WITH 11" AND 12" DIAMETER PULLEYS AND SPROCKETS. STANDARD ON BOUNDER C-FRAME CHAIRS. REQUIRED FOR SOME CHAIRS THAT HAVE SLOW OR SLOW NARROW FRAME TYPES. 16" REAR WHEELS WITH 11" REAR WHEEL PULLEYS PROVIDE ABOUT 10% MORE TORQUE THAN 20" REAR WHEELS WITH 12" REAR WHEEL PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 10%. 16" REAR WHEELS WITH 12" REAR WHEEL PULLEYS HAVE ABOUT 20% MORE TORQUE THAN 20" REAR WHEELS WITH 12" PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 17%.
B7062	DW 24PHR. 24"x1.75" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x1.75" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 500 LB MAX USER WEIGHT. NOT COMPATIBLE WITH MANUAL 1000 CONSTRUCTION OPTION.
B7063	DW 24PHRD. 24"x2.125" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x2.125" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 1000 LB MAX USER WEIGHT. INCLUDED AT NO CHARGE WITH MANUAL 1000 CONSTRUCTION OPTION.

BOUNDER Plus MANUAL WHEELCHAIRS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

DRIVE WHEEL TIRE & TUBE OPTIONS

CASTER WHEEL & FORK OPTIONS

BOUNDER PLUS CONVENTIONAL TUBE FRAMES

CASTER TIRE & TUBE OPTIONS

BATTERY BOXES

B7731 MPC BBOXDU1. MANUAL CHAIR OR GURNEY DUAL U1 BATTERY BOX. CAN ALSO BE INSTALLED ON MANUAL GURNEYS

BATTERIES

BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.

B7903 MC BCDM8. DUAL MODE 24V 8A AUTO CHARGER FOR MANUAL CHAIR/GURNEY. FOR USE ONLY ON MANUAL CHAIRS OR GURNEYS WITH POWER SEATING SYSTEMS.

ACCESSORIES

B8002 LP TIBB. SAFETY ILLUMINATION PACKAGE W/ TAILLIGHTS BUILT INTO BATTERY BOX COVER. FOR MOST NEW BOUNDER CHAIR. SAME AS LP EXCEPT THE TAILLIGHTS ARE BUILT INTO THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. KITS TO CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.

B8003 LP NO TL. SAFETY ILLUMINATION PACKAGE W/O TAILLIGHTS. FOR USE WITH ALL H FRAMES (TAILLIGHT IS ALREADY INCLUDED) AS WELL AS CHAIRS WHERE NO TAILLIGHTS ARE DESIRED. SPECIFY LEFT, RIGHT OR CENTER HEADLAMP MOUNT, OR IT WILL BE MOUNTED IN THE CENTER. KITS FOR CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.

B8007 HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.

B8021 HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.

B8032 LB2. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE LB2 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.

B8041 FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.

B8045 SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.

B8046 24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON THE WHEELCHAIR.

B8091 MIRROR. REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.

SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.

B8211 PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.

CHEST POSITIONING STRAPS (Do not use as seat belts in vehicles)

Stk# Note

WARRANTIES AND SPECIAL SERVICE OPTIONS

STANDARD WARRANTIES

B9023 BP CF MWC WAR. BOUNDER PLUS CONVENTIONAL FRAME MANUAL WHEELCHAIR STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS MANUAL WHEELCHAIR. THREE YEAR STANDARD (TUBULAR) FRAME WARRANTY.

EXTENDED WARRANTIES

SPECIAL SERVICE OPTIONS

B9301 EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.

B9302 EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.

4931 N Manufacturing Way, Coeur d'Alene, ID 83815

**21st@wheelchairs.com
www.wheelchairs.com**

FAX, PHONE IN OR MAIL COMPLETED FORM TO 21st Century SCIENTIFIC Inc.

This is an order! Our PO No: _____ **This is a Quotation Request Only**

Ship To:	Bill To:
Company: _____	Company: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Attention: _____	Attention: _____
Phone: _____ FAX: _____	Phone: _____ FAX: _____

BOUNDER *Plus*
POWER & MANUAL GURNEYS (PRONE CARTS)

User Data:

Name: _____ Ht: ___' ___" Wt: _____ lb. D.O.B.: _____ Disability: _____

Driving Skills: good fair poor **Eye-To-Hand Coordination:** good fair poor

Judgment: good fair poor **Equipment Usage:** light typical heavy abusive

Aggressiveness: timid typical hot rodder **Must Operate:** on thick carpets in rain and/or snow on steep hills

Previous Gurney Make & Model: _____

Other Information: _____

New Gurney Data:

Mattress Pan Width: _____" **Mattress Pan Length:** _____" **Mattress Pan Height.:** _____"

Max Overall Width.: _____" **Max Overall Length.:** _____"

Desired Top Speed Of New Gurney (1-10.7 MPH) _____ **Mattress Positioning Needed?** No Elevate Tilt Other

Drive Belt Type: V-belts Panther **OK for factory to select best drive train based on data above?** Yes No

Other Notes: _____

INSTRUCTIONS FOR FILLING OUT THIS FORM:
Thank you for choosing 21st Century SCIENTIFIC, Inc. Since our products tend to be custom, this order/quote form is very detailed. As you complete this form, you will be specifying each parameter of the equipment to be ordered. Accordingly, be patient and review each section carefully. No charge and standard items are usually located near the top of each section, but not always. Check the standard items as well as the custom options in each section to make sure you have not missed anything. You may FAX this form to 21st at (208) 667-6600 for review. A detailed written quote will be faxed back to you. If you need assistance filling out this form (or simply prefer us to do it for you), contact our sales department at (800) 448-3680. There is no charge for our assistance and written quotations.

HCPCS codes are not intended to be, nor should they be considered, legal or billing advice. Use of the codes does not ensure coverage or payment for the item. Always verify coverage information with the pay source, attorney or other consultant as needed.

This Form Was Completed By: _____ **Date:** _____ **Phone:** _____ **FAX:** _____

BOUNDER Plus POWER & MANUAL GURNEYS

STANDARD FEATURES – MANUAL & POWER

- Mattress pan width – 20", 22" or 24" wide standard; 14" to 36" wide available
 Mattress pan length – 72" is standard; 40" to 96" long available
 Mattress pan height – 24" is standard; 18" to 36" high available
 - Options to increase user weight up to 700 or 1000 lbs
- Conventional tube frame styling •Reinforced side and end rail mounts
 - All steel TIG welded box frame construction for superior strength
 - Xtra duty caster barrels with 1" bearing ID's
 - 12 position adjustable suspension forks
 - 8"x2" caster wheels •Black powder coated frame
 - Detailed Owner's Manual •Easy to service and maintain

STANDARD FEATURES – POWER GURNEYS

- Fast! – Top speeds up to 11.6 MPH (18.7 khp)
- Stable rear wheel drive; doesn't fishtail at high speeds
 - Super Torque 3 Motors & Brakes (ST3M&B)
- Sliding dual group 27 battery box with safety reflectors •Up to 35 mile range
 - UE1GT premium electronics (6 programs)
- Battery condition meter •Smart brake release switch (for easy attendant pushing)
- 16"x2.125" or 20"x2.125" "Mag style" aluminum rear wheels with safety reflectors
- Quick adjust clutches (combination belt tensioner and belt release mechanism)
- Fully automatic 8A Dual Mode charger (charges Gel-Cell and lead acid batteries)

WARRANTY*

- 2 YEAR warranty on entire BOUNDER Plus gurney
- 5 YEAR warranty on Super Torque 3 & 4 Motor & Brake drive trains**
- 5 YEAR frame warranty •2 and 3 year extended warranties on entire gurney

POPULAR OPTIONS – POWER GURNEYS

- UE1GT PSM (ECU & through-the-joystick proportional control of power seating)
- Non-slip Panther synchronous drive belt system •Programmer for electronics
 - Attendant controls •Automatic 12A dual mode charger
 - H-Frame with Panther Drive
 - Hand control customizations & mounting options (many to choose from)
 - Lighting package (it's 24V and bright!) •Electric horn (it's LOUD)
 - Electric leg bag emptier (for unattended leg bag draining) •Positioning straps
 - Wheel locks (with or without wheel lock extensions)

STANDARD FEATURES – MANUAL GURNEYS

- Front wheel drive – for easy self-propelling by user •Super Duty wheel locks
 - 24"x1.75" front drive wheels with handrims – pneumatic tires and tubes

POPULAR OPTIONS – MANUAL & POWER GURNEYS

- Gurney power tilt system – whole mattress •Power or manual chest & head tilt system
 - Gurney power elevate system (up to 20" of elevation)
- Frame reinforcements •Custom mattress width, length, height, thickness, etc.
- For manual gurneys only: 24"x2.125" or 26"x2.125" drive wheels w/ handrims
 - 9"x3.50" metal caster wheels •Side & end rails •Drink holder
- Colored (non-black) frame & upholstery •Sliding drawer at front of gurney
- Storage tray – approximately under chest of user •Roller bumper wheels
 - Plus many more options too numerous to list!**

* Limited warranties – some restrictions apply. See complete warranty for more information

** Includes motors, brakes, drive wheels, drive wheel pulleys/sprockets (drive belts, tires, inner tubes, flat-free inserts, motor pulleys/sprockets and bearings not included)

TOP SPEED CHART

SPEEDS ARE IN MILES PER HOUR (MPH) AND ARE APPROXIMATE. ACTUAL SPEEDS CAN VARY BY AS MUCH AS ± 10%.

CODES NOT LISTED ARE EITHER CUSTOM, NOT AVAILABLE OR NOT POSSIBLE.

SUPER TORQUE 3 MOTORS

CONVENTIONAL FRAME								H-FRAME			
20"x2.125" DRIVE WHEELS		16"x2.125" DRIVE WHEELS		20"x2.125" DRIVE WHEELS		16"x2.125" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED	CODE	TOP SPEED						
V-BELT DRIVES				PANTHER DRIVE				PANTHER DRIVE		CHAIN DRIVE	
320 V140 V32	10.5	316 V110 V32	10.7	320 P144 P28	10.5	316 P112 P28	10.2	313 P080 P28	11.6	313 C060 C23	11.7
320 V140 V30	9.8	316 V110 V30	10.0	320 P144 P26	9.8	316 P112 P26	9.5	313 P080 P26	10.8	313 C070 C25	10.9
320 V140 V28	9.2	316 V120 V30	9.2	320 P144 P24	9.0	316 P112 P24	8.7	313 P080 P24	10.0	313 C070 C23	10.0
320 V140 V25	8.2	316 V120 V28	8.5	320 P144 P22	8.3	316 P112 P22	8.0	313 P080 P22	9.1	313 C070 C21	9.2
320 V140 V22	7.2	316 V120 V25	7.6								
		316 V120 V22	6.7								

SUPER TORQUE 4M MOTORS (H-FRAME ONLY)

12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS		12.75"x4.00" DRIVE WHEELS		14"x5.40" DRIVE WHEELS	
CODE	TOP SPEED	CODE	TOP SPEED	CODE	TOP SPEED	TOP SPEED	TOP SPEED
PANTHER DRIVES				CHAIN DRIVES			
413 P080 P28	6.0	414 P080 P28	6.9	413 C060 C25	6.7	414 C060 C25	7.6
413 P080 P26	5.6	414 P080 P26	6.4	413 C070 C25	5.7	414 C070 C25	6.5
413 P080 P24	5.1	414 P080 P24	5.9	413 C070 C23	5.3	414 C070 C23	6.0
413 P080 P22	4.7	414 P080 P22	5.4	413 C070 C21	4.8	414 C070 C21	5.5

DRIVE TRAIN CONFIGURATION NOTES:

- 1) Generally, configurations with higher top speeds tend to have reduced hill climbing capability (less torque) and reduced range.
- 2) Do not order drive train configurations with top speeds that exceed the physical or mental capabilities of the driver. Fast gurneys are usually not appropriate for children.
- 3) If the drive wheel pulley/sprocket size is increased, speed decreases and hill climbing capability increases.
- 4) If the motor pulley/sprocket size is increased, speed increases, belt life increases, chance of belt slippage in rain decreases, and hill climbing capability decreases.
- 5) If a particular configuration in the chart above is more than 2 MPH faster than the top speed you need, order a slower configuration. This will provide better hill climbing capability and greater range. Consider ST4M&B-M for more torque and less speed; excellent for very large patients or where a speed limit is enforced.
- 6) If the user needs more hill climbing capability or is experiencing poor battery life, the next size slower drive train configuration may help. Most dealers can change drive train configurations. Return of the gurney to the factory is seldom necessary.
- 7) If considerable operation in rain and/or snow is planned, alternatives to the standard V-belt drives should be considered. V-belts can slip in rain and snow whereas chain drives and Panther drives do not slip. Panther drives are usually the best choice for operation in rain and snow.
- 8) V-belt drive trains are virtually silent as the motors and tires typically make more noise than the belts. The Panther drive systems are very quiet but can be heard over the motors, and a slight vibration can be felt.
- 9) Top speeds above 10 MPH are only recommended for users weighing less than 150 lbs. Select top speeds of 10.0 mph or less for users up to 200 lbs., 8.7 MPH or less for users between 200 and 300 lbs., and 8.0 MPH or less for users over 300 lbs.
- 10) Top speeds above are estimated. Depending on configuration, your gurney may be faster or slower. Specifically, foam filled tires reduce the chair speed by about 10%. Increased patient weight, power seating systems as well as poor battery condition also reduce the chair's top speed.

\\Sworck2009\drive d - data\Data\Procedures\Price List\Price List Cover Sheets\2009 Pricelist Cover Sheets\PL15 GUR FSS Cover.doc

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
BASIC MODELS			
BOUNDER Plus			
* BPC PGUR W/ ELECT	___B024	BOUNDER Plus conventional tube frame power gurney w/ UE1GT electronics	\$6,125.52
* BPC MGUR	___B025	BOUNDER Plus conventional tube frame manual gurney. For users up to 500 lbs.	\$3,776.07
* BPH PGUR W/ ELECT	___B026	BOUNDER Plus H-Frame power gurney w/ UE1GT electronics	\$6,125.52

CONSTRUCTION OPTIONS

H-Frame Gurney Base Length

Power Frames

* PWR GURNEY RWD	___B204	Power gurney (rear wheel drive)	Standard
* POWER 700	___B207	Increase maximum user weight of power chair/gurney to 700 lbs	\$668.50
* POWER 1000	___B208	Increase maximum user weight of power chair/gurney to 1000 lbs	\$1,281.30

Manual Frames

* MAN GURNEY FWD	___B214	Manual gurney (front wheel drive)	Standard
* MANUAL 1000	___B217	Increase max user weight of conventional frame manual chair/gurney to 1000 lbs	\$1,114.17

* 21st POWER SEATING SYSTEMS

Gurney Mattress Positioning Systems

* GPTS	___B351	Gurney power tilt system	\$1,949.80
* GMCHTS	___B352	Gurney manual chest & head tilt sys	\$557.09
* GPCHTS	___B353	Gurney power chest & head tilt sys	\$947.05
* GPBHTS	___B354	Gurney power back & head tilt system	\$1,949.80
* GPES	___B356	Gurney power elevate system	\$2,228.34

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

24V ALWAYS ON	___B360	Supply PSA switch(s) w/ 24VDC always on battery cable	\$55.71
PS HD	___B361	Power seating sys heavy duty upgrade (250-400 lbs users) (each system) (K0108)	\$557.09
PS XHD	___B362	Pwr seating xtra heavy duty upgrade (users over 400 lbs, each system) (K0108)	\$1,114.17
* PTS LO	___B371	Power tilt system drive lockout	\$125.34
* PSE2 LO	___B373	Power seat elevator drive lockout	\$125.34
PSS JOYSWITCH	___B380	Joyswitch 4-way power seating system control (K0108)	\$835.63

FRAME COLOR

BLACK	___B4001	Standard black powder coat	Standard
RED	___B4002	Red powder coat	\$55.71
BLUE	___B4003	Blue powder coat	\$55.71
DARK GREEN	___B4004	Dark green powder coat	\$55.71
YELLOW	___B4005	Yellow powder coat	\$55.71
LIGHT GRAY	___B4006	Light gray powder coat	\$55.71
WHITE	___B4007	White powder coat	\$55.71
TEAL	___B4008	Teal powder coat	\$55.71
LAVENDER	___B4009	Lavender powder coat	\$55.71
PINK	___B4010	Pink powder coat	\$55.71
* CUS PC	___B4021	Custom powder coat color	\$194.98
NON-BLACK DWHLs	___B4043	Paint drive whls same color as frame	\$55.71
NON-BLACK RAILS	___B4044	Paint gurney rails same color as frame	\$27.85

FRAME REINFORCEMENTS

RDWM NC	___B4101N	Reinforced drive wheel mounts N/C	Standard
* TWTFM	___B4105	Thick 0.120" wall tubing	\$278.54

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* GUR PHANDS	___B4121	Gurney push handles	\$27.85
* OMIT RAIL MNTS	___B4122	Omit gurney rail mounts (specify which)	No Charge
GURNEY MATTRESS PAN LENGTH (2" INCREMENTS)			
STD GMP LENGTH	___B4741	Std 72" long gurney mattress pan	Standard
SGMP LENGTH	___B4742	Short 40"-70" gurney mattress pan: _____	\$167.13
LGMP LENGTH	___B4743	Long 74"-96" gurney mattress pan: _____	\$278.54

GURNEY MATTRESS PAN WIDTH (1" INCREMENTS)

STD GMP WIDTH	___B4751	Gurney standard mattress pan width ___ 20" ___ 22" ___ 24"	Standard
CUS GMP WIDTH	___B4752	Custom (14"-36") gurney mattress pan width: _____	\$167.13
* GURNEY MWOW	___B4754	Mattress pan widened over drv whls	\$278.54

GURNEY MATTRESS PAN HEIGHT (1" INCREMENTS)

STD GMP HEIGHT	___B4761	Std 24" high gurney mattress pan	Standard
* CUS GMP HEIGHT	___B4762	Custom (18"-36") gurney mattress pan height: _____	\$167.13

GURNEY SIDE & END RAILS

STD SIDE RAIL	___B5161	Std 44" long side rail, 11.5" high, each	\$41.78
* END RAIL	___B5162	Front or rear rail, each	\$27.85
CUS SIDE RAIL	___B5165	Custom length or height side rail, each length: _____ height: _____	\$83.56
CUS END RAIL	___B5166	Custom length or height end rail, each length: _____ height: _____	\$55.71
* RRT	___B5172	Reinforced rail tips, each rail	\$27.85

GURNEY CUSHIONS

* STD GCUSHION	___B5381	Standard 2" thick foam gurney cushion	\$83.56
* CGCS	___B5383	Custom gurney cushion size (up charge)	\$83.56
* SCULPTURED GC	___B5385	Sculptured gurney cushion (up charge)	\$167.13
* GCHC	___B5387	Gurney cushions for chest & head tilt systems	\$167.13
* CUS GC FOAM	___B5389	Custom gurney cushion foam thickness	\$55.71
* SPEC GC FOAM	___B5391	Special gurney cushion foam (T-foam, Pudgee, Sunmate, etc.) (for each 1/2" of thickness)	\$111.42

* UPHOLSTERY COLOR

STD BLACK NAUG	___B5401	Standard black Naugahyde upholstery	Standard
* BLACK SOFLEECE 3	___B5411	Soffleece 3 fabric upholstery (for use on cushions, solid seats & backs only)	\$55.71
* CUS GUR UPH	___B5421	Custom gurney upholstery color	\$278.54

CONTROL BOXES & REMOTE DISPLAY

STD RHC	___B6001	Right hand control	Standard
LHC	___B6002	Left hand control	No Charge
UE1GT DHC T	___B6005	UE1GT Driver Hand Control with toggle power, select & aux1 switches	Standard
* RD	___B6011	Remote Display separate from joystick & switches	\$250.69
* CB KEY LOCK	___B6012	Add key switch at front of hand control	\$83.56
HC SP	___B6013	Add speed pot to hand ctrl in place of AUX SW	\$167.13
UE1GT DCC BIB	___B6023T	UE1GT driver chin control, bib mounted (less mount & chin cup)	\$557.09
UE1GT DCC FRONT	___B6027T	UE1GT driver chin control with front facing switches (less mount and chin cup)	\$557.09
UE1GT ACDC	___B6029T	UE1GT attendant control/dual control	\$668.50
UE1GT ACDC AC ONLY	___B6031	UE1GT attendant control/dual control, attendant only (no driver control)	\$334.25
* CB JRP	___B6039	Joystick retention plate	\$111.42
* CUS CB	___B6041	Custom hand, foot, head or chin control	Off Contract

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
HAND & CHIN CONTROL MOUNTS & EXTENSIONS			
* STD HC MOUNT	___ B6111	Standard hand control mount	Standard
STD HC EXT	___ B6112	Standard hand control extension slide	Standard
* SA EXT	___ B6115	Swingaway hand control extension slide (E1028)	\$167.13
* MIDLINE HC EXT	___ B6116	Midline hand control extension slide	\$194.98
* CC MOUNT	___ B6121	Chin control mount	\$222.83
* POWER CC MOUNT	___ B6122	Power chin control mount	\$668.50
* CC BIB MOUNT	___ B6131	Chin control bib mount	\$278.54
CUS CTRL MOUNT	___ B6171	Custom control mount	Off Contract
* CUS EXT SLIDE	___ B6172	Custom extension slide	Off Contract

DRIVE MODULES

UE1GT Premium 6-Program Wheelchair Electronics & Options

UE1GT DM24	___ B6291T	UE1GT 24 volt electronics w/ Smart Brake Release Switch	Standard
UE1GT PSM 1	___ B6293C	UE1GT variable speed power seating module, one actuator (E2310)	\$668.50
UE1GT PSM M	___ B6293D	UE1GT variable speed power seating module, multiple actuators (E2311)	\$1,337.01
UE1GT ESSS	___ B6296E	UE1GT emergency stop and select switch	\$69.64
UE1GT RPS	___ B6296P	UE1GT remote power switch	\$69.64
UE1GT AUX SW	___ B6298A	UE1GT auxiliary switch (specify function)	\$69.64
* UE1GT PS OVERRIDE	___ B6298C	UE1GT power seating system override switch (specify seating system)	\$250.69
UE1GT PRGMR	___ B6299	UE1GT plug-in programmer	\$278.54
* DX Programmable Electronics			call factory

ASL (Adaptive Switch Labs) Wheelchair Control Systems call factory

PG DRIVES Programmable Electronics call factory

DRIVE MODULE MOUNTS

UNDER PAN MOUNT	___ B6705	Drive module mounted under gurney mattress pan	Standard
CUS DM MNT	___ B6711	Custom drive module mount	Off Contract

RESPIRATOR & OXYGEN BOTTLE MOUNTS

* RESP SHELF	___ B6801	Fixed position respirator shelf	\$222.83
* RESP GIMBAL SHELF	___ B6803	Gimbal mounted respirator shelf	\$668.50
* RESP BBOX U1	___ B6811	Single U1 battery box mounted on shelf (specify location; for respirators)	\$222.83
RESP BAU1 GEL-CELL	___ B6812	Respirator U1 gel-cell battery	\$105.85
RESP BC12-6	___ B6813	Respirator 12.6V auto charger	\$139.27
SE O2 BOT HLD	___ B6901	Single E size oxygen bottle holder	\$306.40
DE O2 BOT HLD	___ B6902	Dual E size oxygen bottle holder	\$417.81
TE O2 BOT HLD	___ B6902T	Triple E size oxygen bottle holder	\$529.23

MOTORS & BRAKES

* ST3M&B NC	___ B7003N	BOUNDER Plus & Big BOUNDER super torque 3 motors & brakes N/C	Standard
-------------	------------	---	-----------------

DRIVE WHEEL OPTIONS

* DW 20M	___ B7051	20"x2.125" black metal drive wheels	Standard
* DW 16M	___ B7052	16"x2.125" black metal drive wheels	No Charge
* DW 13M SMOOTH	___ B7054	12.75"x4.00" metal drive wheels w/ smooth tires	Standard
* DW 13M KNOBBY	___ B7055	12.75"x4.00" metal drive wheels w/ knobby tires	No Charge
* DW 24PHR	___ B7062	24"x1.75" metal spoked drive wheels w/ handrims	No Charge
* DW 24PHRHD	___ B7063	24"x2.125" metal spoked drive wheels w/ handrims	\$194.98
DW 26PHR	___ B7064	26"x2.125" metal spoked drive wheels w/ handrims	\$278.54

DRIVE WHEEL TIRE & TUBE OPTIONS

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
STD DT&T	___ B7071	Thorn resist inner tubes & gray tires	Standard
DWI HD	___ B7073	High density airless drive wheel inserts	\$94.70
* V-BELT DRIVES			
* FSV	___ B7102	Factory select best V-belt drive	No Charge
* V32	___ B7111	3.20" OD motor V-pulleys	No Charge
* V30	___ B7112	3.00" OD motor V-pulleys	No Charge
* V28	___ B7113	2.80" OD motor V-pulleys	No Charge
* V25	___ B7114	2.50" OD motor V-pulleys	No Charge
* V22	___ B7115	2.20" OD motor V-pulleys	No Charge
* V20	___ B7116	2.00" OD motor V-pulleys	No Charge
* V110	___ B7133	11" drive wheel V-pulleys	No Charge
* V120	___ B7134	12" drive wheel V-pulleys	No Charge
V140	___ B7135	14" drive wheel V-pulleys	No Charge

* CHAIN DRIVES (available on custom basis; contact factory for pricing)

PANTHER DRIVES (Slower speeds can be programmed through the electronics)

* PANTHER DRIVE	___ B7351	Panther drive	\$668.50
HF PANTHER DRIVE	___ B7351N	H-frame Panther drive	No Charge
FSP	___ B7352	Factory to select best Panther drive	No Charge
P28	___ B7358	28 tooth motor Panther sprockets	No Charge
P26	___ B7359	26 tooth motor Panther sprockets	No Charge
P24	___ B7360	24 tooth motor Panther sprockets	No Charge
P22	___ B7361	22 tooth motor Panther sprockets	No Charge
* P112	___ B7373	112 tooth drive wheel Panther sprockets	No Charge
* P144	___ B7374	144 tooth drive wheel Panther sprockets	No Charge

CASTER WHEEL & FORK OPTIONS

Bounder Plus Conventional Tube Frames

CF XDCBF 8X2	___ B7412X	C-frame 8"x2" Xtra duty caster barrels, suspension forks & caster wheels	No Charge
CF XDCBF 9X3.50	___ B7413X	C-Frame 9"x3.50" Xtra duty caster barrels, suspension forks & metal caster wheels	\$194.98

BOUNDER Plus H-Frames

XDCBF 9X3.50M	___ B7441X	9"x3.50" Xtra duty caster barrels, suspension forks & metal casters	Standard
XDCBF 8X2	___ B7442X	8"x2.00" Xtra duty caster barrels, suspension forks & casters	\$83.56

Caster Tire & Tube Options

STD CT&T	___ B7481	Standard full pneumatic caster tubes & gray tires	Standard
FFCW HD	___ B7483	High density flat-free gray caster tires	\$83.56
FS COPPER	___ B7497C	Copper color fork springs	Standard
FS RED	___ B7497R	Red color fork springs, softer, for patients up to 250 lbs	No Charge

BATTERY BOXES

STD BBOXD27	___ B7701	Standard dual group 27 sliding battery box	Standard
* BBOXD27 THIN	___ B7702	Thin dual group 27 sliding batt box	\$222.83
BBOXD27 SM	___ B7711	Dual group 27 sheet metal sliding battery box	\$167.13
* BBOXD24	___ B7713	Dual group 24 sliding battery box	\$111.42
* MPC BBOXDU1	___ B7731	Manual chair or gurney dual U1 battery box	\$278.54
CUS BBOX	___ B7751	Custom battery box	Off Contract

BATTERIES

BA27 GEL-CELL	___ B7802	Pair, group 27 gel-cell batteries (E2371)	\$473.52
BA24 GEL-CELL	___ B7804	Pair, group 24 gel-cell batteries (E2363)	\$445.67
BAU1 GEL-CELL	___ B7807	Pair of U1 gel-cell batteries	\$211.69

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK
NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* BATTERY CHARGERS			
STD BCDM8	___ B7903	Dual mode 8A Lester auto charger	Standard
* MC BCDM8	___ B7903M	Dual mode 24V 8A auto charger for manual chair/gurney	\$233.98
* BCDM12	___ B7904	Dual mode 12A Lester auto charger	\$111.42
* NBC	___ B7911	Credit for no battery charger	\$-41.78
ACCESSORIES			
* LP STA	___ B8001	Safety Illumination package w/ separate taillight assy	\$189.41
* LP TIBB	___ B8002	Safety Illumination package w/ taillights built into battery box cover	\$189.41
* LP NO TL	___ B8003	Safety Illumination package w/o taillights	\$155.98
* HF LP	___ B8006	Safety Illumination package for all H-Frames	\$167.13
* HL2	___ B8007	2nd headlamp	\$46.80
* HORN	___ B8021	24V Safety audio alert	\$139.27
* LB2	___ B8032	Electric leg bag emptier 2	\$306.40
* FAN	___ B8041	Fan with on-off control	\$139.27
* SSAI	___ B8045	Specialty switch accessory interface	\$278.54
* 24/12PC	___ B8046	24V to 12V power converter (5A maximum load)	\$278.54
* GURNEY DRAWER	___ B8071	Metal drawer w/ slides for gurney front	\$222.83
* GURNEY TRAY	___ B8072	Gurney metal storage tray	Off Contract
* GUR RB2	___ B8074	Gurney roller bumper wheels	\$83.56
* MIRROR	___ B8091	Rear view mirror	\$44.57
WL	___ B8101	Wheel locks on power chair/gurney	\$66.85
WL MAN NC	___ B8101N	Wheel locks on manual chair/gurney	Standard
WLE	___ B8105	Wheel lock extensions (pair)	\$27.85
* SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH S	___ B8201	60" flip latch seat mount positioning strap	\$27.85
PS PUSH BUTTON S	___ B8202	60" push button seat mount positioning strap	\$27.85
PS PINCH BUCKLE S	___ B8203	60" pinch buckle seat mount positioning strap	\$27.85
PS VELCRO S	___ B8204	60" velcro closure seat mount positioning strap	\$27.85
* PS CUS S	___ B8211	Custom seat mount positioning strap (specify buckle type and length)	\$55.71
WARRANTIES AND SPECIAL SERVICE OPTIONS			
STANDARD WARRANTIES			
* BP CF PGUR WAR	___ B9024	BOUNDER Plus conventional frame power gurney standard warranty	Standard
* BP CF MGUR WAR	___ B9025	BOUNDER Plus conventional frame manual gurney standard warranty	Standard
* BP HF PGUR WAR	___ B9026	BOUNDER Plus H-Frame power gurney standard warranty	Standard
EXTENDED WARRANTIES			
EL3 EWAR	___ B9102	Extend UE1 Series electronics warranty to 3 years	\$278.54
* BP PG3 EWAR	___ B9243	Extend BOUNDER Plus entire power gurney warranty to 3 years	\$557.09
* BP MG3 EWAR	___ B9252	Extend entire manual gurney warranty to 3 years	\$557.09
SPECIAL SERVICE OPTIONS			
* EBO	___ B9301	Emergency Build Order	Off Contract
* EEC	___ B9302	Engineering and evaluation charge	Off Contract

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

BASIC MODELS

BOUNDER Plus

- B024 BPC PGUR W/ ELECT. BOUNDER PLUS CONVENTIONAL TUBE FRAME POWER GURNEY W/ UE1GT ELECTRONICS. 14"-36" MATTRESS PAN WIDTH. FOR USERS OVER 500 LBS, ORDER POWER 700 OR POWER 1000.
- B025 BPC MGUR. BOUNDER PLUS CONVENTIONAL TUBE FRAME MANUAL GURNEY. FOR USERS UP TO 500 LBS.. 14"-36" MATTRESS PAN WIDTH. FOR USERS OVER 500 LBS, ORDER MANUAL 1000.
- B026 BPH PGUR W/ ELECT. BOUNDER PLUS H-FRAME POWER GURNEY W/ UE1GT ELECTRONICS. 14"-36" MATTRESS PAN WIDTH. FOR USERS OVER 500 LBS, ORDER POWER 700 OR POWER 1000.

CONSTRUCTION OPTIONS

H-FRAME GURNEY BASE LENGTH

POWER FRAMES

- B204 PWR GURNEY RWD. POWER GURNEY (REAR WHEEL DRIVE). OVERALL WIDTH (OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL) IS ABOUT 3 1/2" GREATER THAN THE MATTRESS PAN WIDTH.
- B207 POWER 700. INCREASE MAXIMUM USER WEIGHT OF POWER CHAIR/GURNEY TO 700 LBS. FOR 500 - 700 LBS USERS. AVAILABLE ONLY ON BIG BOUNDER POWER CHAIRS AND GURNEYS. UPGRADES CONVENTIONAL (TUBE FRAMES) TO 9"x3.50" METAL CASTER WHEELS & SUSPENSION FORKS. ADDS THICK 0.120" WALL TUBING (TWTFM), SOLID BACKPOSTS (SBP), CROSS STRUT BETWEEN BACKPOST HANDLE TIPS (CBPT), AND REINFORCED FRONT RIGGING (RFR) TO WHEELCHAIRS. UPGRADES H-FRAME TO WELDED ON SBP, CBPT, RFR, REINFORCED FRONT POSTS & SEAT MOUNTS. ADDS THICKER TUBING TO ALL WHEELCHAIRS AND GURNEYS. INCREASES WARRANTY TO COVER UP TO 700 LB. USER.
- B208 POWER 1000. INCREASE MAXIMUM USER WEIGHT OF POWER CHAIR/GURNEY TO 1000 LBS. INCLUDES POWER 700 FEATURES PLUS EXTRA FRAME/SEAT REINFORCEMENTS. ALSO INCLUDES REINFORCED ARM TIPS (RAT) AND SOLID BAR STOCK IN MANY FRAME MEMBERS. REQUIRES AND INCLUDES 9"x3.50" CASTER WHEELS AND SUSPENSION FORKS. INCREASES WARRANTY TO COVER UP TO 1000 LB. USER. AVAILABLE ONLY ON H-FRAME MODELS OF BIG BOUNDER POWER CHAIRS AND BOUNDER PLUS GURNEYS.

MANUAL FRAMES

- B214 MAN GURNEY FWD. MANUAL GURNEY (FRONT WHEEL DRIVE). OVERALL WIDTH (OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL) IS USUALLY ABOUT 5 1/2" GREATER THAN THE MATTRESS PAN WIDTH IF DRIVE WHEELS WITH HANDRIMS ARE ORDERED, AND ABOUT 3 1/2" GREATER THAN THE MATTRESS PAN WIDTH IF DRIVE WHEELS WITHOUT HANDRIMS ARE ORDERED.
- B217 MANUAL 1000. INCREASE MAX USER WEIGHT OF CONVENTIONAL FRAME MANUAL CHAIR/GURNEY TO 1000 LBS. FOR 500 - 1000 LBS USERS. AVAILABLE ON NON-FOLDING BIG BOUNDER MANUAL CHAIRS AND GURNEYS ONLY. ADDS REINFORCED FRONT RIGGING TO WHEELCHAIRS. ADDS THICKER TUBING & SOLID BACKPOSTS TO ALL WHEELCHAIRS AND GURNEYS. INCREASES WARRANTY TO COVER UP TO 1000 LB USER.

21st POWER SEATING SYSTEMS

GURNEY MATTRESS POSITIONING SYSTEMS

- B351 GPTS. GURNEY POWER TILT SYSTEM. TILTS FRONT OF ENTIRE MATTRESS PAN UP AND DOWN; CHANGES WEIGHT DISTRIBUTION AND BRINGS USER'S FACE AND ARMS UP TO AS FAR AS 5 OR 6 FEET ABOVE GROUND. HELPS TO REACH HIGH OBJECTS OR ADJUST TO DIFFERENT WORK SURFACE HEIGHTS. INCLUDES BI-DIRECTIONAL MOMENTARY TOGGLE SWITCH BOX CONTROL. MATTRESS OR CUSHION NOT INCLUDED.
- B352 GMCHTS. GURNEY MANUAL CHEST & HEAD TILT SYS. TILTS THE FRONT PORTION OF A SPECIALLY CONSTRUCTED FULL-LENGTH CUSHION PAN UP AT THE FRONT. THIS TILTS THE USER'S CHEST AND HEAD UP. CUSHION PAN IS FABRICATED ABOUT 8" NARROWER UNDER THE USER'S FACE AND CHEST TO ALLOW USER TO REST ARMS ON A SMALLER FIXED CUSHION BELOW. HAS 5 PRESET POSITIONS WITH MANUALLY ADJUSTABLE STOP. CUSHIONS NOT INCLUDED; ORDER CUSHIONS SEPARATELY.
- B353 GPCHTS. GURNEY POWER CHEST & HEAD TILT SYS. TILTS THE FRONT PORTION OF A SPECIALLY CONSTRUCTED FULL-LENGTH CUSHION PAN UP AT THE FRONT. THIS TILTS THE USER'S CHEST AND HEAD UP. CUSHION PAN IS FABRICATED ABOUT 8" NARROWER UNDER THE USER'S FACE AND CHEST TO ALLOW USER TO REST ARMS ON A SMALLER FIXED CUSHION BELOW. INCLUDES BIDIRECTIONAL MOMENTARY TOGGLE SWITCH BOX CONTROL. CUSHIONS NOT INCLUDED; ORDER CUSHIONS SEPARATELY.
- B354 GPBHTS. GURNEY POWER BACK & HEAD TILT SYSTEM. GURNEY MATTRESS PAN PIVOTS NEAR THE CENTER OF THE GURNEY. THE BACK OF THE GURNEY CAN BE TILTED UP TO RAISE THE PATIENT'S BACK AND HEAD. PRIMARILY DESIGNED FOR USERS WHO LAY ON THEIR BACK AND DRIVE OR FOR PATIENT TRANSPORT.
- B356 GPES. GURNEY POWER ELEVATE SYSTEM. STANDARD ELEVATION IS 13". OPTIONS AVAILABLE FOR UP TO 20" OF ELEVATION. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION. PSS HD AND PSS XHD VERSIONS AVAILABLE.

POWER SEATING OPTIONS, HEAVY DUTY UPGRADES & LOCKOUTS

- B371 PTS LO. POWER TILT SYSTEM DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.
- B373 PSE2 LO. POWER SEAT ELEVATOR DRIVE LOCKOUT. SPECIFY COMPLETE (STOP), SLOW, MEDIUM OR FAST SPEED DRIVE LOCKOUT.

Stk# Note

FRAME COLOR

- B4021 CUS PC. CUSTOM POWDER COAT COLOR. SEND SAMPLE OF COLOR. WE WILL DO OUR BEST TO MATCH IT!

FRAME REINFORCEMENTS

- B4105 TWTFM. THICK 0.120" WALL TUBING. INCLUDED AT NO CHARGE IN ALL POWER 700, POWER 1000 AND MANUAL 1000 CONSTRUCTION OPTIONS.
- B4121 GUR PHANDS. GURNEY PUSH HANDLES. FOR MANUALLY PUSHING OF GURNEY BY AN ATTENDANT
- B4122 OMIT RAIL MNTS. OMIT GURNEY RAIL MOUNTS (SPECIFY WHICH). OMIT LEFT, RIGHT, FRONT AND/OR REAR RAIL MOUNTS. SPECIFY WHICH MOUNTS TO OMIT.

GURNEY MATTRESS PAN LENGTH (2" INCREMENTS)

GURNEY MATTRESS PAN WIDTH (1" INCREMENTS)

- B4754 GURNEY MWOW. MATTRESS PAN WIDENED OVER DRV WHLS. GURNEY MWOW ALLOWS THE MATTRESS PAN TO BE WIDENED OVER THE DRIVE WHEELS. USUALLY, THE OVERALL WIDTH FROM OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL CAN BE MADE TO BE EQUAL TO THE MATTRESS PAN WIDTH. WITHOUT GURNEY MWOW, THE OVERALL WIDTH (OUTSIDE OF DRIVE WHEEL TO OUTSIDE OF DRIVE WHEEL) IS USUALLY ABOUT 5 " GREATER THAN THE MATTRESS PAN WIDTH IF A MANUAL GURNEY WITH DRIVE WHEELS WITH HANDRIMS IS ORDERED. IT IS ABOUT 3 " GREATER THAN THE MATTRESS PAN WIDTH IF A POWER GURNEY (OR MANUAL GURNEY WITH DRIVE WHEELS WITHOUT HANDRIMS) IS ORDERED. WITH GURNEY MWOW, OVERALL WIDTH CAN OFTEN BE REDUCED BY 3 " TO 5 ". SOME RESTRICTIONS APPLY. OFTEN, RAIL MOUNTS ARE ALSO OMITTED TO KEEP WIDTH NARROW. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.

GURNEY MATTRESS PAN HEIGHT (1" INCREMENTS)

- B4762 CUS GMP HEIGHT. CUSTOM (18"-36") GURNEY MATTRESS PAN HEIGHT. ANY HEIGHT EXCEPT 24" IS CONSIDERED CUSTOM (I.E., 18" TO 23" AND 25" TO 36" MATTRESS PAN HEIGHTS ARE CUSTOM). FOR POWER GURNEYS, 18" AND 19" HIGH POSSIBLE WITH 16" DRIVE WHEELS; 22" IS LOWEST WITH 20" DRIVE WHEELS. FOR MANUAL GURNEYS, THE DRIVE WHEELS ARE TO THE SIDE OF THE MATTRESS PAN, SO ANY HEIGHT FROM 18" TO 36" IS POSSIBLE.

GURNEY SIDE & END RAILS

- B5162 END RAIL. FRONT OR REAR RAIL, EACH. FRONT OR REAR RAIL, 3" SHORTER THAN MATTRESS PAN WIDTH, 11.5" HIGH, EACH
- B5172 RRT. REINFORCED RAIL TIPS, EACH RAIL. RAIL TIPS ARE SOLID STEEL INSTEAD OF TUBING

GURNEY CUSHIONS

- B5381 STD GCUSHION. STANDARD 2" THICK FOAM GURNEY CUSHION. MEDIUM DENSITY FOAM.
- B5383 CGCS. CUSTOM GURNEY CUSHION SIZE (UP CHARGE). ANY SIZE OTHER THAN THE STANDARD 72" LONG CUSHION.
- B5385 SCULPTURED GC. SCULPTURED GURNEY CUSHION (UP CHARGE). CUSHION IS THINNER IN THE MIDDLE TO HELP KEEP USER IN PLACE.
- B5387 GCHC. GURNEY CUSHIONS FOR CHEST & HEAD TILT SYSTEMS. THREE PIECE CUSHION SET. THE UPPER FRONT CUSHION IS ABOUT 15" LONG AND ABOUT 8" NARROWER THAN THE REAR CUSHION SO THAT THE USER CAN PLACE HIS OR HER ELBOWS ON A LOWER FIXED CUSHION (ABOUT 15" LONG AND SAME WIDTH AS THE REAR CUSHION). ALL THREE CUSHIONS ARE NORMALLY FOAM ON TOP OF PLYWOOD COVERED WITH NAUGAHYDE. THE UPPER FRONT CUSHION IS HINGED TO THE REAR CUSHION.
- B5389 CUS GC FOAM. CUSTOM GURNEY CUSHION FOAM THICKNESS. CUSTOM GURNEY CUSHION FOAM THICKNESS (OTHER THAN 2" THICK OR MEDIUM DENSITY FOAM)
- B5391 SPEC GC FOAM. SPECIAL GURNEY CUSHION FOAM (T-FOAM, PUDGE, SUNMATE, ETC.) (FOR EACH 1/2" OF THICKNESS). SPECIAL GURNEY CUSHION FOAM CHARGE IS FOR EACH 1/2" THICKNESS OF T-FOAM, PUDGE, SUNMATE, ETC.

UPHOLSTERY COLOR

IF FABRIC UPHOLSTERY IS ORDERED BLACK NAUGAHYDE CALF PADS AND/OR ARMREST PADS WILL BE SUPPLIED UNLESS CALF FLAT, CALF TROUGH, CALF CUSTOM, TROUGH ARP, FLAT ARP, NARROW FLAT ARP, OR CARP ARE ORDERED.

- B5411 BLACK SOFLEECE 3. SOFLEECE 3 FABRIC UPHOLSTERY (FOR USE ON CUSHIONS, SOLID SEATS & BACKS ONLY). BLACK NAUGAHYDE ARMREST AND/OR CALF PADS WILL BE SUPPLIED.
- B5421 CUS GUR UPH. CUSTOM GURNEY UPHOLSTERY COLOR. UP CHARGE APPLIES TO ALL CHAIRS, INCLUDING BOUNDER PLUS AND BIG BOUNDER. INDICATE COLOR; WE WILL ATTEMPT TO GET IT!

CONTROL BOXES & REMOTE DISPLAY

- B6011 RD. REMOTE DISPLAY SEPARATE FROM JOYSTICK & SWITCHES. FOR USE WITH CHIN AND SPECIALTY CONTROLS, OR DRIVERS WITH IMPAIRED VISION. INCLUDES GOOSENECK MOUNT.
- B6012 CB KEY LOCK. ADD KEY SWITCH AT FRONT OF HAND CONTROL. INCLUDES 2 KEYS.
- B6039 CB JRP. JOYSTICK RETENTION PLATE. IDEAL FOR USERS WITH SPASTICITY OR ARE OTHERWISE HARD ON THEIR JOYSTICKS.
- B6041 CUS CB. CUSTOM HAND, FOOT, HEAD OR CHIN CONTROL. WE CAN FABRICATE MANY DIFFERENT TYPES OF CUSTOM HAND, FOOT, HEAD OR CHIN CONTROLS TO MEET YOUR SPECIFIC NEEDS. CONTACT THE FACTORY FOR MORE INFORMATION.

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
HAND & CHIN CONTROL MOUNTS & EXTENSIONS	
B6111	STD HC MOUNT. STANDARD HAND CONTROL MOUNT. STANDARD HAND CONTROL MOUNT IS NOW THE SAME AS THE OLD CLOSE IN MOUNT. NEW IMPROVED DESIGN.
B6115	SA EXT. SWINGAWAY HAND CONTROL EXTENSION SLIDE (E1028). VERY STURDY. SWINGS OUT TO SIDE AND BACK.
B6116	MIDLINE HC EXT. MIDLINE HAND CONTROL EXTENSION SLIDE. SWINGS UP TO SIDE. SPECIFY LEFT OR RIGHT MOUNT.
B6121	CC MOUNT. CHIN CONTROL MOUNT. MOUNTS ON BACKPOST TUBING ON EITHER SIDE. FULLY ADJUSTABLE WITH SWING TO SIDE FEATURE.
B6122	POWER CC MOUNT. POWER CHIN CONTROL MOUNT. INSTALL POWER CHIN CONTROL MOUNT INSTEAD OF STANDARD HAND CONTROL MOUNT. SPECIFY LEFT OR RIGHT MOUNT. ACTUATOR SWINGS CHIN CONTROL AND BOOM TO SIDE ABOUT 90 DEGREES WHEN CONTROL SWITCH IS OPERATED. BI-DIRECTIONAL MOMENTARY TOGGLE SWITCH CONTROL IS STANDARD. SWITCH CAN BE MOUNTED ANYWHERE CONVENIENT TO USER OR ATTENDANT. OTHER CUSTOM CONTROL SWITCHES AND METHODS OF CONTROL ARE POSSIBLE. LEFT AND RIGHT HAND MODELS AVAILABLE. CONTACT THE FACTORY FOR ADDITIONAL INFORMATION.
B6131	CC BIB MOUNT. CHIN CONTROL BIB MOUNT. SPECIFY HARD OR SOFT BIB COLAR. DOES NOT INCLUDE CHIN CUP.
B6172	CUS EXT SLIDE. CUSTOM EXTENSION SLIDE. CLOSE IN, STRAIGHT, CUSTOM HEIGHT, ETC. TELL US WHAT YOU NEED.

DRIVE MODULES

UE1GT PREMIUM 6-PROGRAM WHEELCHAIR ELECTRONICS & OPTIONS

B6298C UE1GT PS OVERRIDE. UE1GT POWER SEATING SYSTEM OVERRIDE SWITCH (SPECIFY SEATING SYSTEM). TYPICALLY THE OVERRIDE SWITCH IS PLACED AT THE REAR OF THE ARM SO THAT THE USER CAN CONTROL THE RECLINE OR TILT SYSTEM WHEN IT IS FULLY TILTED OR RECLINED. PREVENTS USER FROM GETTING STUCK IN THE FULLY TILTED OR RECLINED POSITION. INCLUDES SWITCH AND RELAY BOX. SPECIFY WHICH POWER SEATING SYSTEM TO CONTROL.

DX PROGRAMMABLE ELECTRONICS

CONTACT FACTORY FOR AVAILABILITY AND PRICING.

CALL FACTORY

ASL (ADAPTIVE SWITCH LABS) WHEELCHAIR CONTROL SYSTEMS

PG DRIVES PROGRAMMABLE ELECTRONICS

CALL FACTORY

CALL FACTORY

DRIVE MODULE MOUNTS

RESPIRATOR & OXYGEN BOTTLE MOUNTS

B6801 RESP SHELF. FIXED POSITION RESPIRATOR SHELF. VERY STURDY SHEET METAL SHELF IS WELDED IN PLACE ON BACKPOST TUBING, USUALLY JUST BELOW PUSH HANDLES. APPROXIMATELY 20" WIDE X 10" DEEP. CUSTOM SIZES AVAILABLE. PUSH HANDLES SOMETIMES FLARED FOR CLEARANCE ON NARROW CHAIRS. CONTACT FACTORY FOR MORE INFORMATION.

B6803 RESP GIMBAL SHELF. GIMBAL MOUNTED RESPIRATOR SHELF. FOR CHAIRS WITH TILT AND RECLINE THAT REQUIRE THAT RESPIRATOR BE KEPT APPROXIMATELY LEVEL WITH GROUND.

B6811 RESP BBOX U1. SINGLE U1 BATTERY BOX MOUNTED ON SHELF (SPECIFY LOCATION; FOR RESPIRATORS). SHELF USUALLY LOCATED UNDER SEAT NEAR FRONT OF CHAIR. REMOVABLE U1 BATTERY BOX IS HELD ON TRAY WITH A STRAP. ALTERNATE LOCATIONS SUCH AS ON THE SHELF NEXT TO OR BELOW THE RESPIRATOR ARE ALSO AVAILABLE. CONTACT FACTORY FOR MORE INFORMATION.

MOTORS & BRAKES

B7003N ST3M&B NC. BOUNDER PLUS & BIG BOUNDER SUPER TORQUE 3 MOTORS & BRAKES N/C. NO CHARGE ON BOUNDER PLUS AND BIG BOUNDER. ST3M&B ADD ADDITIONAL TORQUE, INCREASED SPEED AND GREATER RANGE COMPARED TO STD ST1M&B MOTORS. STRONGLY RECOMMENDED FOR USERS WHO OPERATE IN HILLS, ON ROUGH TERRAIN OR WHO WEIGH OVER 250 LBS. ST3M&B ARE REQUIRED FOR ALL CHAIRS USING SPECIALTY CONTROLS WITH DX ELECTRONICS (NOTE THAT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 5 OR 6 MPH, AND OFTEN MUCH LESS). ST3M&B CAN ALSO BE USED WITH PROPORTIONALLY CONTROLLED (HAND OR CHIN CONTROLLED) DX ELECTRONICS, BUT THE SPEED OF THE CHAIR MUST BE LIMITED TO ABOUT 6 OR 7 MPH.

DRIVE WHEEL OPTIONS

B7051 DW 20M. 20"x2.125" BLACK METAL DRIVE WHEELS. FOR USE ONLY ON CONVENTIONAL (TUBULAR) FRAME CHAIRS AND GURNEYS. AVAILABLE WITH 12" OR 14" DIAMETER PULLEYS AND SPROCKETS.

B7052 DW 16M. 16"x2.125" BLACK METAL DRIVE WHEELS. AVAILABLE WITH 11" AND 12" DIAMETER PULLEYS AND SPROCKETS. STANDARD ON BOUNDER C-FRAME CHAIRS. REQUIRED FOR SOME CHAIRS THAT HAVE SWOW OR SWOW NARROW FRAME TYPES. 16" REAR WHEELS WITH 11" REAR WHEEL PULLEYS PROVIDE ABOUT 10% MORE TORQUE THAN 20" REAR WHEELS WITH 12" REAR WHEEL PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 10%. 16" REAR WHEELS WITH 12" REAR WHEEL PULLEYS HAVE ABOUT 20% MORE TORQUE THAN 20" REAR WHEELS WITH 12" PULLEYS, BUT THE TOP SPEED IS REDUCED BY ABOUT 17%.

B7054 DW 13M SMOOTH. 12.75"x4.00" METAL DRIVE WHEELS W/ SMOOTH TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".

B7055 DW 13M KNOBBY. 12.75"x4.00" METAL DRIVE WHEELS W/ KNOBBY TIRES. FOR H-FRAMES ONLY. TIRES SIZES CAN VARY, DEPENDING UPON TIRE SUPPLIED, BETWEEN 12.15"x4" AND 12.75"x4".

Stk#	Note
B7062	DW 24PHR. 24"x1.75" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x1.75" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 500 LB MAX USER WEIGHT. NOT COMPATIBLE WITH MANUAL 1000 CONSTRUCTION OPTION.
B7063	DW 24PHRRD. 24"x2.125" METAL SPOKED DRIVE WHEELS W/ HANDRIMS. 24"x2.125" REAR WHEELS WITH HAND RIMS FOR USE WITH MC MANUAL CHAIRS ONLY. 1000 LB MAX USER WEIGHT. INCLUDED AT NO CHARGE WITH MANUAL 1000 CONSTRUCTION OPTION.

DRIVE WHEEL TIRE & TUBE OPTIONS

V-BELT DRIVES

V-BELT DRIVE IS THE STANDARD DRIVE ON CONVENTIONAL (TUBE) POWER FRAMES. IT IS ECONOMICAL AND EASY TO MAINTAIN. FOR OPERATION IN RAIN AND SNOW, PANTHER DRIVE AND CHAIN DRIVE ARE RECOMMENDED. V-BELT DRIVE NOT AVAILABLE ON H-FRAMES.

B7102 FSV. FACTORY SELECT BEST V-BELT DRIVE. FACTORY SELECTS THE BEST V-BELT DRIVE CONFIGURATION BASED UPON THE CHAIR CONFIGURATION AND CUSTOMER DATA

B7111 V32. 3.20" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B

B7112 V30. 3.00" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B

B7113 V28. 2.80" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B

B7114 V25. 2.50" OD MOTOR V-PULLEYS. FOR USE WITH ST3M&B. USE WITH ST1M&B IS POSSIBLE IF USER WEIGHT IS 150 LBS OR LESS, AND NO POWER SEATING SYSTEMS ARE INSTALLED (OR USER WEIGHT IS UNDER 120 LBS AND ONE POWER SEATING SYSTEM IS INSTALLED).

B7115 V22. 2.20" OD MOTOR V-PULLEYS. FOR USE WITH ST1M&B OR ST3M&B

B7116 V20. 2.00" OD MOTOR V-PULLEYS. FOR USE WITH ST1M&B OR ST3M&B

B7133 V110. 11" DRIVE WHEEL V-PULLEYS. UNDERSIZED 11" PULLEYS ON 16" DRIVE WHEELS (GENERALLY NOT RECOMMENDED) PROVIDE ABOUT 10% MORE SPEED THAN 12" PULLEYS, BUT TORQUE IS REDUCED BY ABOUT 10%.

B7134 V120. 12" DRIVE WHEEL V-PULLEYS. 12" PULLEYS ARE STANDARD ON 16" DRIVE WHEELS. UNDERSIZED OPTION ON 20" DRIVE WHEELS. UNDERSIZED 12" PULLEYS ON 20" DRIVE WHEELS (GENERALLY NOT RECOMMENDED) PROVIDE ABOUT 17% MORE SPEED THAN 14" PULLEYS, BUT TORQUE IS REDUCED BY ABOUT 17%.

CHAIN DRIVES (available on custom basis; contact factory for pricing)

CHAIN DRIVE INSTALLATION IS AVAILABLE ON A CUSTOM BASIS FOR USE ON H-FRAMES CHAIRS AS WELL AS CONVENTIONAL (TUBULAR) FRAME POWER CHAIRS AND GURNEYS WITH ST3M&B. THEY ARE LESS FREQUENTLY USED WITH ST1M&B. A FEW USERS PREFER CHAINS TO V-BELTS AND PANTHER DRIVES, BUT MOST FIND CHAINS ARE TOO NOISY. CONTACT FACTORY FOR AVAILABILITY.

PANTHER DRIVES (Slower speeds can be programmed through the electronics)

B7351 PANTHER DRIVE. PANTHER DRIVE. PANTHER DRIVE INCLUDES ONE SET OF MOTOR AND ONE SET OF DRIVE WHEEL SPROCKETS. INCLUDED AT NO CHARGE ON ALL H-FRAMES.

B7373 P112. 112 TOOTH DRIVE WHEEL PANTHER SPROCKETS. 11.2" PD PANTHER SPROCKET FOR USE WITH 16" X 2.125" METAL DRIVE WHEELS

B7374 P144. 144 TOOTH DRIVE WHEEL PANTHER SPROCKETS. 14.4" PD PANTHER SPROCKET FOR USE WITH 20" X 2.125" METAL DRIVE WHEELS

CASTER WHEEL & FORK OPTIONS

BOUNDER PLUS CONVENTIONAL TUBE FRAMES

BOUNDER PLUS H-FRAMES

CASTER TIRE & TUBE OPTIONS

BATTERY BOXES

B7702 BBOXD27 THIN. THIN DUAL GROUP 27 SLIDING BATT BOX. REQUIRED FOR MOST RECLINING BACK CHAIRS. THIN PATTERN BATTERY BOX HAS SLIDES MOUNTED ON SIDES OF BATTERY PAN INSTEAD OF UNDERNEATH IT. THIS SAVES ABOUT 1" IN VERTICAL HEIGHT, THEREBY GAINING 1" EXTRA GROUND CLEARANCE. TYPICAL GROUND CLEARANCE WITH THIN PROFILE BATTERY BOX IS 5" FOR STANDARD SEAT HEIGHT NON-RECLINING BACK CHAIR, AND ABOUT 3" FOR STANDARD SEAT HEIGHT RECLINING BACK CHAIRS.

B7713 BBOXD24. DUAL GROUP 24 SLIDING BATTERY BOX. REQUIRED FOR H-FRAMES USING THE NARROW 23.5" WIDE BASE AND SOME CHAIRS WITH SUSPENSION. NO CHARGE WHEN NARROW BASE OR SUSPENSION IS ORDERED. ALSO REQUIRED FOR 14" WIDE CONVENTIONAL FRAME CHAIRS

B7731 MPC BBOXDU1. MANUAL CHAIR OR GURNEY DUAL U1 BATTERY BOX. CAN ALSO BE INSTALLED ON MANUAL GURNEYS

BATTERIES

BATTERY CHARGERS

LESTER DEEP CYCLE DUAL MODE CHARGERS CHARGE GEL-CELL AND CONVENTIONAL LEAD-ACID BATTERIES. USES INDUSTRY STANDARD XLR 3 PIN CONNECTOR. 8 AMP CHARGERS INCLUDE AN AMMETER. 12 AMP CHARGERS DO NOT HAVE AN AMMETER.

B7903 MC BCDM8. DUAL MODE 24V 8A AUTO CHARGER FOR MANUAL CHAIR/GURNEY. FOR USE ONLY ON MANUAL CHAIRS OR GURNEYS WITH POWER SEATING SYSTEMS.

BOUNDER Plus POWER & MANUAL GURNEYS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
B7904	BCDM12. DUAL MODE 12A LESTER AUTO CHARGER. TYPICALLY NEEDED ONLY BY USERS WHO CANNOT CHARGE AT LEAST 8 HOURS PER NIGHT. NOT FOR USE WITH DX OR PG DRIVES ELECTRONICS.

B7911	NBC. CREDIT FOR NO BATTERY CHARGER. CREDIT APPLIES TO POWER WHEELCHAIRS AND GURNEYS ONLY! CREDIT NOT AVAILABLE FOR MANUAL CHAIRS OR MANUAL GURNEYS.
-------	---

ACCESSORIES

B8001	LP STA. SAFETY ILLUMINATION PACKAGE W/ SEPARATE TAILLIGHT ASSY. INCLUDES ONE 50W 5000 CP HEADLAMP, ONE TAILLIGHT ASSEMBLY, SWITCH, CABLES AND OWNER'S MANUAL. SPECIFY LEFT, RIGHT OR CENTER MOUNT, OR IT WILL BE MOUNTED IN THE CENTER. CURRENT DRAW: EACH HEADLAMP 1.75A @ 24V; TAILLIGHT 0.30A @ 24V; COMPLETE ONE HEADLAMP SYSTEM: 2.05A. TAILLIGHTS ARE BUILT INTO A SEPARATE TAILLIGHT CHASSIS INSTEAD OF THE BATTERY BOX COVER. KITS FOR CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.
-------	---

B8002	LP TIBB. SAFETY ILLUMINATION PACKAGE W/ TAILLIGHTS BUILT INTO BATTERY BOX COVER. FOR MOST NEW BOUNDER CHAIR. SAME AS LP EXCEPT THE TAILLIGHTS ARE BUILT INTO THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. KITS TO CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.
-------	--

B8003	LP NO TL. SAFETY ILLUMINATION PACKAGE W/O TAILLIGHTS. FOR USE WITH ALL H FRAMES (TAILLIGHT IS ALREADY INCLUDED) AS WELL AS CHAIRS WHERE NO TAILLIGHTS ARE DESIRED. SPECIFY LEFT, RIGHT OR CENTER HEADLAMP MOUNT, OR IT WILL BE MOUNTED IN THE CENTER. KITS FOR CONTROL THIS LIGHTING PACKAGE BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. CONTACT THE FACTORY FOR MORE INFORMATION.
-------	---

B8006	HF LP. SAFETY ILLUMINATION PACKAGE FOR ALL H-FRAMES. INCLUDES HEADLAMP AND SWITCH.
-------	--

B8007	HL2. 2ND HEADLAMP. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V.
-------	--

B8021	HORN. 24V SAFETY AUDIO ALERT. THIS 24V HORN IS LOUD! THE CONTROL SWITCH (HORN BUTTON) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. ONE YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSH-BUTTON SWITCH.
-------	---

B8032	L82. ELECTRIC LEG BAG EMPTIER 2. ELECTRIC LEG BAG EMPTIER 2 ALLOWS THE USER TO DRAIN HIS/HER LEG BAG WITHOUT ASSISTANCE. THIS ENCOURAGES INCREASED FLUID INTAKE, WHICH CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTION. THIS PACKAGE INCLUDES A 24V ELECTRIC PINCH VALVE WITH MANUAL RELEASE TAB THAT IS USUALLY STRAPPED AROUND THE USER'S ANKLE, THOUGH IT CAN BE MOUNTED ON A FOOTPLATE. A DRAIN TUBE EXTENSION THAT IS ATTACHED TO THE LEG BAG DRAIN TUBE IS PINCHED BY THE VALVE. THE L82 VALVE DOES NOT REQUIRE INTERNAL CLEANING. THE SYSTEM INCLUDES A MOMENTARY TOGGLE SWITCH THAT CAN BE MOUNTED ANYWHERE ON THE WHEELCHAIR TUBING, AND A FUSED BATTERY CABLE. THE SWITCH AND VALVE INCLUDE QUICK DISCONNECT ANDERSON CONNECTORS SO THAT THE WHEELCHAIR FRONT RIGGING AND ARMS CAN BE REMOVED FOR TRANSFER AFTER THE SYSTEM IS INSTALLED. THE LEG BAG DRAIN TUBE EASILY THREADS THROUGH THE PINCH VALVE. LEG BAG AND FRONT RIGGING ARE NOT INCLUDED. KITS FOR CONTROLLING ELECTRIC LEG BAG EMPTIERS BY AN ECU SYSTEM ARE AVAILABLE AT ADDITIONAL COST. PRICE INCLUDES 6 MONTH WARRANTY. CONTACT THE FACTORY FOR MORE INFORMATION.
-------	--

B8041	FAN. FAN WITH ON-OFF CONTROL. THE PERSONAL FAN CAN BE USED WITH MOST POWER WHEELCHAIRS AND GURNEYS. QUIET TWO SPEED FAN PROVIDES A GENTLY COOLING 45 CFM FLOW (ON HIGH). MOUNTS ON FRONT LOWER ARM OF WHEELCHAIR OR WHEREVER CONVENIENT FOR THE USER. THE KIT INCLUDES A FUSED POWER CABLE AND A TOGGLE SWITCH THAT CLAMPS ON ROUND TUBING. CURRENT DRAW: 0.11A @ 24V IN HIGH. 38.1 DBA. THE FAN SPEED IS ADJUSTABLE BY MEANS OF A HI-OFF-LO TOGGLE SWITCH. GREAT FOR THOSE HOT SUMMER DAYS; A MEDICAL NECESSITY IF VASO-CONSTRICTION AND VASO-DILATION OF YOUR PERIPHERAL VASCULAR SYSTEM IS COMPROMISED.
-------	--

B8045	SSAI. SPECIALTY SWITCH ACCESSORY INTERFACE. THIS ITEM ALLOWS A LOW-CURRENT SPECIALTY SWITCH TO BE PLUGGED INTO AN 1/8" PHONO PLUG TO OPERATE AN ACCESSORY (E.G., LIGHTS, HORN ETC.) SWITCH NOT INCLUDED. MOST NORMALLY OPEN MOMENTARY SWITCHES CAN BE USED WITH THIS SYSTEM.
-------	--

B8046	24/12PC. 24V TO 12V POWER CONVERTER (5A MAXIMUM LOAD). CONVERTS 24 VOLTS TO 12 VOLTS, PROVIDING UP TO 5 AMPS OF POWER. THIS ALLOWS SOME 12 VOLT ACCESSORIES TO BE INSTALLED ON THE WHEELCHAIR.
-------	--

B8071	GURNEY DRAWER. METAL DRAWER W/ SLIDES FOR GURNEY FRONT. POWDER COATED BLACK.
-------	--

B8072	GURNEY TRAY. GURNEY METAL STORAGE TRAY. TYPICALLY SAME WIDTH AS MATTRESS PAN X 12" DEEP X 3" HIGH. POWDER COATED BLACK. BOLTS TO FRAME APPROXIMATELY UNDER CHEST OF USER.
-------	---

B8074	GUR RB2. GURNEY ROLLER BUMPER WHEELS. FOUR 76MM SKATE WHEEL ASSEMBLIES, ONE ATTACHED BELOW EACH MATTRESS PAN CORNER.
-------	--

B8091	MIRROR. REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET.
-------	---

SEAT POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE

Stk#	Note
	USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.
B8211	PS CUS S. CUSTOM SEAT MOUNT POSITIONING STRAP (SPECIFY BUCKLE TYPE AND LENGTH). REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG. SPECIFY BUCKLE TYPE AND LENGTH.

WARRANTIES AND SPECIAL SERVICE OPTIONS

STANDARD WARRANTIES

B9024	BP CF PGUR WAR. BOUNDER PLUS CONVENTIONAL FRAME POWER GURNEY STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS POWER GURNEY. FIVE YEAR STANDARD (TUBULAR) FRAME WARRANTY. FIVE YEAR SUPER TORQUE 3 MOTOR AND BRAKE DRIVE TRAIN WARRANTY (INCLUDES MOTORS, BRAKES, DRIVE WHEELS AND DRIVE WHEEL PULLEYS/SPROCKETS, BUT EXCLUDES DRIVE BELTS, TIRES, MOTOR PULLEYS/SPROCKETS, INNER TUBES AND BEARINGS). THIS IS A LIMITED WARRANTY AND SOME RESTRICTIONS APPLY.
-------	--

B9025	BP CF MGUR WAR. BOUNDER PLUS CONVENTIONAL FRAME MANUAL GURNEY STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS MANUAL GURNEY. FIVE YEAR STANDARD (TUBULAR) FRAME WARRANTY.
-------	---

B9026	BP HF PGUR WAR. BOUNDER PLUS H-FRAME POWER GURNEY STANDARD WARRANTY. TWO YEAR WARRANTY ON ENTIRE BOUNDER PLUS H-FRAME POWER GURNEY. TEN YEAR H-FRAME BASE WARRANTY. FIVE YEAR TUBULAR FRAME WARRANTY. FIVE YEAR SUPER TORQUE 3 MOTOR AND BRAKE DRIVE TRAIN WARRANTY (INCLUDES MOTORS, BRAKES, DRIVE WHEELS AND DRIVE WHEEL PULLEYS/SPROCKETS, BUT EXCLUDES DRIVE BELTS, TIRES, MOTOR PULLEYS/SPROCKETS, INNER TUBES AND BEARINGS). THIS IS A LIMITED WARRANTY AND SOME RESTRICTIONS APPLY.
-------	--

EXTENDED WARRANTIES

B9243	BP PG3 EWAR. EXTEND BOUNDER PLUS ENTIRE POWER GURNEY WARRANTY TO 3 YEARS. EXTEND BOUNDER PLUS ENTIRE POWER GURNEY WARRANTY TO 3 YEARS.
-------	--

B9252	BP MG3 EWAR. EXTEND ENTIRE MANUAL GURNEY WARRANTY TO 3 YEARS. EXTEND MANUAL GURNEY WARRANTY TO 3 YEARS.
-------	---

SPECIAL SERVICE OPTIONS

B9301	EBO. EMERGENCY BUILD ORDER. BUILD AND SHIP CHAIR AS FAST AS POSSIBLE. CONTACT FACTORY FOR DELIVERY AND UP CHARGE.
-------	---

B9302	EEC. ENGINEERING AND EVALUATION CHARGE. CHARGE FOR ENGINEERING AND EVALUATING VERY INVOLVED CUSTOM CHAIRS. CONTACT FACTORY FOR PRICING.
-------	---

REPLACEMENT PARTS & SERVICE

TABLE OF CONTENTS

	Page		Page
REPLACEMENT PARTS	3		
REPLACEMENT PARTS NOTES.....	15		
ACTUATORS: See SEATING SYSTEMS.....	11	SB50 Connectors.....	5
ANTI-TIPPERS: See WHEELIE WHEELS.....	14	75A Anderson Connectors.....	5
ARMS.....	3	XLR Charger Connectors.....	5
Complete Arm Assemblies.....	3	CONTROL BOXES & REMOTE DISPLAYS.....	6
Arm Construction Options.....	3	UE1DE Complete Control Boxes.....	6
Arm Parts.....	3	UE1DE Complete Control Boxes, Options.....	6
BATTERIES.....	3	UE1G & UE1GT Complete Control Boxes.....	6
BATTERY BOXES.....	3	UE1G & UE1GT Complete Control Boxes, Options.....	6
Group 27 Battery Box Parts.....	3	Remote Displays.....	6
Group 24 Battery Box Parts.....	3	Complete Joystick Mechanisms.....	6
BATTERY CABLES: See CABLES.....	4	Joystick Rings, Boots, Knobs & Springs.....	6
BATTERY CHARGERS.....	3	21 st Control Box Cables.....	6
BELT DRIVES.....	3	Control Box Switches.....	6
V-Belts.....	3	Control Box Extension Slides & Mounts.....	6
V-Belt Drive Wheel Pulleys: See DRIVE WHEELS, Drive Pulleys.....	7	Miscellaneous Control Box Parts.....	6
V-Belt Motor Pulley: MOTOR PULLEYS & SPROCKETS, Motor V-Pulleys.....	11	DRIVE BELTS: See BELT DRIVES.....	3
Panther Belts.....	3	DRIVE MODULES.....	6
Panther Drive Wheel Sprockets: See DRIVE WHEELS, Drive Sprockets.....	7	Drive Modules.....	6
Panther Motor Sprockets: See MOTOR PULLEYS & SPROCKETS, Motor Panther.....	11	Drive Module Mounting Components.....	6
Chain Drive Chain: See CHAIN DRIVES.....	5	UE1E UE1G & UE1GT Electronic Modules.....	6
BRAKES.....	3	DRIVE WHEELS.....	6
Brake Fuses: See FUSES & FUSE HOLDERS.....	9	Basic Drive Wheel Assemblies.....	6
Brake Switch Boxes: See SWITCH BOXES.....	12	Options for Basic Drive Wheel Assemblies.....	7
Complete Brake Assemblies.....	4	Drive Wheel Tires, Inner Tubes and Flat Free Inserts.....	7
Brake Parts.....	4	Miscellaneous Drive Wheel Parts.....	7
CABLES.....	4	Drive Pulleys & Sprockets.....	7
70A Circuit Breaker Battery Cables.....	4	FAN.....	7
Battery Jumper Cables.....	4	FRAME: See separate Replacement Frame Price List	
Charger Cable Extensions.....	4	FRAME COMPONENTS: H-FRAME.....	7
UE1E Cables.....	4	FRAME ATTACHMENTS.....	7
Motor Adapter Cables.....	4	FRONT RIGGING.....	8
UE1GT Cables.....	4	Complete Front Rigging Assemblies.....	8
CASTER WHEELS & FORKS.....	4	Complete Front Rigging Options.....	8
Caster Fork.....	4	Front Rigging Parts.....	8
Caster Fork Parts.....	4	Footrest Brackets.....	8
Complete Caster Wheel Assemblies.....	4	Footrest Extensions.....	8
Caster Wheel Only.....	4	Legrest Brackets.....	8
Caster Wheel Tires.....	4	Legrest Hangers.....	9
Caster Wheel Inner Tubes.....	5	Legrest Extensions.....	9
Caster Bearings, Caster Wheel Bearings & Caster Wheel Axles.....	5	Footplates.....	9
Miscellaneous Caster Components.....	5	Miscellaneous Front Rigging Parts.....	9
CHAIN DRIVES.....	5	FRONT WHEELS: See CASTER WHEELS & FORKS.....	4
Motor Chain Drive Sprockets: See MOTOR PULLEYS & SPROCKETS.....	11	FUSES AND FUSE HOLDERS.....	9
Drive Wheel Chain Sprockets: See DRIVE WHEELS, Drive Sprockets.....	7	Slow Blow Fuses.....	9
CHARGERS: See BATTERY CHARGERS.....	3	Regular Blow Fuses.....	9
CIRCUITRY MODULES: See DRIVE MODULES.....	6	Fuse Holders.....	9
CLUTCHES.....	5	HEADRESTS.....	9
CONNECTORS.....	5	Headrest Parts.....	9
15A, 30A and 45A Anderson Connectors.....	5	Headrest Pads & Upholstery: See UPHOLSTERY, Headrest.....	13

REPLACEMENT PARTS & SERVICE

TABLE OF CONTENTS (continued)

	Page		Page
HORN.....	10	PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets.....	7
Horn Fuse: See FUSES.....	9	PULLEYS: See MOTOR PULLEYS & SPROCKETS.....	11
Horn Switch Boxes: See SWITCH BOXES.....	12	REAR WHEELS: See DRIVE WHEELS.....	6
LEG BAG EMPTIERS.....	10	RECLINE SYSTEMS: See SEATING SYSTEMS.....	11
Complete Leg Bag Emptiers.....	10	SEAT ELEVATORS: See SEATING SYSTEMS.....	11
Leg Bag Emptier 2 Parts (See also FUSES and SWITCH BOXES).....	10	SEATING SYSTEMS: POWER & MANUAL.....	11
LIGHTS.....	10	Actuators.....	11
Basic Lighting Package Models.....	10	Power Seating System Switch Boxes.....	12
Lighting Package Options.....	10	Other Seating System Components.....	12
Lighting Package Parts (See also FUSES and SWITCH BOXES).....	10	SUSPENSION COMPONENTS.....	12
LITERATURE (Brochures, Catalogs, Price List, Forms, Etc.).....	10	SWITCH BOXES (See also SEATING SYSTEMS switch boxes).....	12
MANUALS (Owner's, Assembly, Installation & Configuration).....	10	Complete Switch Box Assemblies.....	12
MIRROR.....	11	Switch Box Components.....	12
MOTORS.....	11	UPHOLSTERY AND SEATING.....	13
21st Complete Motor.....	11	Sling Back Upholstery.....	13
21st Motor Parts.....	11	Sling Seat Upholstery.....	13
MOTOR PULLEYS & SPROCKETS.....	11	Armrest Pads.....	13
Motor V-Pulleys.....	11	Calf Pads.....	13
Motor Chain Drive Sprockets.....	11	Headrest Pads & Sling Upholstery.....	13
Motor Panther Drive Sprockets.....	11	Solid Seating: (See BOUNDER Order/Quote Form for more details).....	13
POSITIONING STRAPS (Do not use as seat belts in vehicles).....	11	WHEEL LOCKS.....	13
POWER CONVERTER.....	11	WHEELIE WHEELS (ANTI-TIPPERS).....	14
POWER SEATING SYSTEMS: See SEATING SYSTEMS.....	11	NOTES.....	15
PROGRAMMERS.....	11		

\\Swork2009\drive d - data\Data\Procedures\Price List\Price List Cover Sheets\2009 Pricelist Cover Sheets\PL15 RP SERV FSS Cover.doc

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
ACTUATORS: See SEATING SYSTEMS			
ANTI-TIPPERS: See WHEELIE WHEELS			
* ARMS			
<u>Complete Arm Assemblies (less armrest pad)</u>			
DLDA LEFT	___P0001	Desk length detachable arm, left, complete	\$44.01
DLDA RIGHT	___P0002	Desk length detachable arm, right, complete	\$44.01
FLDA LEFT	___P0003	Full length detachable arm, left, complete	\$61.28
FLDA RIGHT	___P0004	Full length detachable arm, right, complete	\$61.28
DLADA LEFT	___P0005L	Desk length adjustable detachable arm, left, complete	\$87.74
DLADA RIGHT	___P0005R	Desk length adjustable detachable arm, right, complete	\$87.74
FLADA LEFT	___P0006L	Full length adjustable detachable arm, left, complete	\$93.59
FLADA RIGHT	___P0006R	Full length adjustable detachable arm, right, complete	\$93.59
DL ART ARM LEFT	___P0007L	Desk length articulating arm, left, complete	\$161.55
DL ART ARM RIGHT	___P0007R	Desk length articulating arm, right, complete	\$161.55
FL ART ARM LEFT	___P0008L	Full length articulating arm, left, complete	\$161.55
FL ART ARM RIGHT	___P0008R	Full length articulating arm, right, complete	\$161.55
DL SL ARM LEFT	___P0009L	Desk length sliding arm, left, complete	\$161.55
DL SL ARM RIGHT	___P0009R	Desk length sliding arm, right, complete	\$161.55
FL SL ARM LEFT	___P0010L	Full length sliding arm, left, complete	\$161.55
FL SL ARM RIGHT	___P0010R	Full length sliding arm, right, complete	\$161.55
<u>Arm Construction Options</u>			
NS APL	___P0035	New style arm pin lock	\$0.00
FLIP UP ARM	___P0039	Add flip up feature to DLDA, FLDA, DLADA, or FLADA (each arm)	\$111.42
ARM WASSA	___P0041	Wrap-around space saver arm (for manual push chairs only) (up charge)	\$41.78
ARM CUS DEPTH	___P0043	Custom seat depth arm (not to even inch, less than 15" or over 22") (up charge)	\$55.71
ARM CUS HEIGHT	___P0044	Custom arm height (up charge for each basic arm)	Off Contract
ARM CUS COLOR	___P0053	Custom arm color (up charge; add to cost of arm assembly)	\$27.85
<u>Arm Parts</u>			
ARM PL HANDLE	___P0058	Arm pin lock handle, spacers & mounting bolt	\$2.79
ARM PL PIN	___P0059	Arm pin lock pin	\$4.18
ARM PL SPRING	___P0060	Arm pin lock spring	\$2.79
* ARM PIN LOCK 88-03	___P0061	Arm pin lock (for frame and lower portion of ada arm mfg from 1/88 to 12/03)	\$3.07
* ARM SL ART GBLOCK	___P0062	Black nylon block for sliding arm glide or articulating arm lock	\$17.83
ADA LOWER LEFT	___P0101	Desk length or full length adjustable detachable arm, lower portion, left	\$70.19
ADA LOWER RIGHT	___P0102	Desk length or full length adjustable detachable arm, lower portion, right	\$70.19
DLADA UPPER	___P0121	Desk length adjustable detachable arm, upper portion, left or right, black	\$26.74
FLADA UPPER	___P0122	Full length adjustable detachable arm, upper portion, left or right, black	\$29.53
DLADAE UPPER	___P0123	Desk length adj det arm, extended to rear 4 1/4", upper, left or right, black	\$32.31
SL ARM ADA LWR L	___P0131	Sliding arm, lower arm assembly, left	\$81.89
SL ARM ADA LWR R	___P0132	Sliding arm, lower arm assembly, right	\$81.89
SL ARM CNTR	___P0133	Sliding arm, center arm portion	\$32.03
SL ARM DL UPPER	___P0134	Sliding arm, desk length upper arm portion	\$35.10
SL ARM FL UPPER	___P0135	Sliding arm, full length upper arm portion	\$35.10
SL ARM UP MNT 7/8	___P0136	Sliding arm, upper arm mount (clamps on back of 7/8" backpost)	\$29.25

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
SL ARM UP MNT 1	___P0137	Sliding arm, upper arm mount (clamps on back of 1" backposts)	\$29.25
ART ARM LOWER	___P0141	Articulating arm, lower arm portion	\$46.80
ART ARM CENTER	___P0142	Articulating arm, center arm portion	\$46.80
ART ARM DL UPPER	___P0143	Articulating arm, desk length upper arm portion	\$52.65
ART ARM FL UPPER	___P0144	Articulating arm, full length upper arm portion	\$52.65
ART ARM UP MNT 7/8	___P0145	Articulating arm, upper arm mount (clamps on back of 7/8" backpost)	\$29.25
ART ARM UP MNT 1	___P0146	Articulating arm, upper arm mount (clamps on back of 1" backpost)	\$29.25
BATTERIES			
BA27 GEL-CELL	___P0202	Group 27 gel-cell battery	\$236.76
BA24 GEL-CELL	___P0204	Group 24 gel-cell battery	\$222.83
BA22NF GEL-CELL	___P0206	22NF gel-cell battery	\$155.98
BAU1 GEL-CELL	___P0207	U1 gel-cell battery	\$105.85
BATTERY BOXES			
<u>Group 27 Battery Box Parts</u>			
* BBOXD27 TRAY	___P0311	Sliding dual group 27 battery box metal tray only, w/ backer bar and mtg screws	\$278.54
BBOXD27 TRAY 88-02	___P03110	Old style sliding dual group 27 battery box metal tray only (1/88-6/02)	\$362.11
BBOXD27 THIN TRAY	___P0312	Sliding thin profile dual group 27 battery box metal tray only	\$389.96
BBOXD27 BOX COV H	___P0313	Dual group 27 battery box black plastic cover only for H-frame, w/o reflectors	\$50.14
BBOXD27 BOX COV C	___P0313C	Dual group 27 battery box black plastic cover only for C-frame, w/ reflectors	\$55.71
BBOXD27 BOX BOT	___P0314	Dual group 27 battery box plastic bottom without cover	\$50.14
BBOX STRAP	___P0315	Strap to secure cover of sliding dual group 24 or 27 battery box	\$8.91
BBOX REFLECTORS	___P0316	Set of 2 group 24 or 27 red safety reflectors	\$4.46
BBOX MTG HRD	___P0317	Sliding dual group 24 or 27 battery box mounting hardware	\$8.36
<u>Group 24 Battery Box Parts</u>			
BBOXD24 TRAY	___P0331	Sliding dual group 24 battery box metal tray only	\$306.40
BBOXD24 COV H	___P0333H	Dual group 24 battery box black plastic cover only for H-frame w/o reflectors	\$50.14
BBOXD24 BOX BOT	___P0334	Dual group 24 battery box black plastic bottom without cover	\$50.14
BATTERY CABLES: See CABLES			
BATTERY CHARGERS			
* BCDM8	___A131	8A Lester dual mode automatic battery charger	\$264.62
* BCDM12	___A132	12A Lester dual mode automatic battery charger	\$292.47
* BCWDM12	___A134	12A Lester world-wide dual mode battery charger	\$306.40
* BC12-6	___A135	12.6V 6A automatic battery charger	\$139.27
BELT DRIVES			
<u>V-Belts</u>			
V BELTS	___P0621	Pair, v-belts for BOUNDER power chairs (specify size from 47" to 70")	\$29.53
<u>V-Belt Drive Wheel Pulleys: See DRIVE WHEELS, Drive Pulleys & Sprockets</u>			
<u>V-Belt Motor Pulleys: See MOTOR PULLEYS & SPROCKETS, Motor V-Pulleys</u>			
<u>Panther Belts</u>			
PANTHER BELTS	___P0622	Pair, panther belts for BOUNDER power chairs (specify size)	\$64.06
<u>Panther Drive Wheel Sprockets: See DRIVE WHEELS, Drive Pulleys & Sprockets</u>			
<u>Panther Motor Spockets: See MOTOR PULLEYS & SPROCKETS, Motor Panther.</u>			
<u>Chain Drive Chain: See CHAIN DRIVES</u>			
BRAKES			
<u>Brake Fuses: See FUSES & FUSE HOLDERS</u>			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
Brake Switch Boxes: See SWITCH BOXES			
Complete Brake Assemblies (Less Brake Hub)			
BRAKE ST1&2 ASSYL	___ P0901	ST1 & ST2 brake assy w/ actuator, br plate, cover, cable & connector, left	\$250.69
BRAKE ST1&2 ASSYR	___ P0902	ST1 & ST2 brake assy w/ actuator, br plate, cover, cable & connector, right	\$250.69
BRAKE ST1S34 ASSYL	___ P0903	ST1S34 brake assy w/ actuator, brake plate, cable & connector, left	\$389.96
BRAKE ST1S34 ASSYR	___ P0904	ST1S34 brake assy w/ actuator, brake plate, cable & connector, right	\$389.96
Brake Parts			
BRAKE ST1&2 ACT	___ P0906	ST1 & ST2 electric brake actuator w/ cable & connector less cover & mount plate	\$211.69
BRAKE ST1S34 ACT	___ P0907	ST1S34 electric brake actuator w/ cable & connector less term cover & mount plate	\$362.11
BRAKE ACT CABLE	___ P0912	Electric brake actuator cable	\$15.32
BRAKE ST1&2 COV	___ P0913	ST1 & ST2 electric brake actuator cover	\$17.55
BRAKE ST1S34 TCOV	___ P0914	ST1S34 brake terminal cover	\$10.58
* BRAKE HARDWARE	___ P0916	Electric brake mounting hardware (for 2 brakes)	\$7.24
BRAKE ST1&2 HUB	___ P0931	ST1 & ST2 electric brake hub	\$29.53
BRAKE ST1S34 HUB	___ P0932	ST1S34 electric brake hub	\$35.10
BRAKE STANDOFF	___ P0935	Hex standoff for electric brakes (4 required per brake)	\$5.85
BRAKE ST1&2 PLATE L	___ P0936L	ST1 & ST2 electric brake plate, less actuator, cover, & cable, left	\$21.17
BRAKE ST1&2 PLATE R	___ P0936R	ST1 & ST2 electric brake plate, less actuator, cover, & cable, right	\$21.17
BRAKE ST1S34 PLATE	___ P0937L	ST1S34 electric brake plate, less actuator, term cover, & cable, left	\$21.17
BRAKE ST1S34 PLATE	___ P0937R	ST1S34 electric brake plate, less actuator, term cover, & cable, right	\$21.17
CABLES			
* 70A Circuit Breaker Battery Cables			
* BA CABLE UE1 ST3X	___ P1203	70A/70A/5A ckt breaker battery cable, XLR charger connector (ST3)	\$133.70
* CBBC	___ P1211	UE1 70A/70A circuit breaker battery cable	\$116.99
Battery Jumper Cables			
BA JUMPER 27	___ P1221	Battery jumper cable for group 27 batteries (3 wire type)	\$4.18
Charger Cable Extensions			
* CCE 2	___ P1241	2' UE1 charger cable extension	\$22.28
* CCE 3	___ P1242	3' UE1 charger cable extension	\$22.28
UE1E Cables			
* UE1E AP TL AC	___ P1250	UE1E auxiliary power to taillight adapter cable	\$16.71
Motor Adapter Cables			
30A TO UE1GT M	___ P1273	Pair, adapter cables to connect 30A motor connectors to UE1G/GT drive module	\$44.57
75A TO UE1GT M	___ P1274	Pair, adapter cables to connect 75A motor connectors to UE1G/GT drive module	\$44.57
UE1GT Cables			
BUS 1 BLACK	___ P12911	1' black bus cable	\$13.93
BUS 2 BLACK	___ P12912	2' black bus cable	\$16.71
BUS 3 BLACK	___ P12913	3' black bus cable	\$16.71
BUS 4 BLACK	___ P12914	4' black bus cable	\$16.71
BUS 7 BLACK	___ P12917	7' black bus cable	\$19.50
BUS 9 BLACK	___ P12919	9' black bus cable	\$25.07
3.5MM 3 BLACK	___ P12943	3' black 3.5mm male to male cable	\$13.93
3.5MM 7 BLACK	___ P12947	7' black 3.5mm male to male cable	\$16.71
3.5MM 3 GRAY	___ P12953	3' gray 3.5mm male to male cable	\$13.93

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
3.5MM 7 GRAY	___ P12957	7' gray 3.5mm male to male cable	\$16.71
3.5MM 3 RED	___ P12963	3' red 3.5mm male to male cable	\$13.93
3.5MM 7 RED	___ P12967	7' red 3.5mm male to male cable	\$16.71
3.5MM 3 YELLOW	___ P12973	3' yellow 3.5mm male to male cable	\$13.93
3.5MM 7 YELLOW	___ P12977	7' yellow 3.5mm male to male cable	\$16.71
3.5MM 3 GREEN	___ P12983	3' green 3.5mm male to male cable	\$13.93
3.5MM 7 GREEN	___ P12987	7' green 3.5mm male to male cable	\$16.71
3.5MM 3 VIOLET	___ P12993	3' violet 3.5mm male to male cable	\$13.93
3.5MM 7 VIOLET	___ P12997	7' violet 3.5mm male to male cable	\$16.71
CASTER WHEELS & FORKS			
Caster Fork			
8X2X.5 ASF DS	___ P1301	C-frame 8"x2" 12 pos adj suspension fork, 1/2" dia stem (dual spring)	\$66.85
8X2X.625 ASF DS	___ P1304C	C-frame 8"x2" 12 pos adj suspension fork, 5/8" dia stem (dual spring)	\$61.28
8X2X1.0 XD ASF	___ P1304D	C-frame Xtra Duty 8"x2" adj suspension fork, 1" dia stem	\$76.88
8X2X.625 PASF DS	___ P1305S	H-frame pedestal 8"x2" 12 pos adj suspension fork, 5/8" dia stem (dual spring)	\$73.54
* 8X2X1.0 XD PASF	___ P1305X	H-frame Xtra Duty pedestal 8"x2" adj suspension fork, 1" dia stem	\$79.66
9X3.5/10X3 ASF DS	___ P1307S	9"x3.50" or 10"x3" 12 pos adj suspension fork, 5/8" dia stem (dual spring)	\$79.11
* 9X3.5 XD ASF	___ P1307X	9"x3.50" Xtra Duty 12 pos adj suspension fork, 1" dia stem	\$83.56
* 9X3.5 XD ASF IDWS	___ P1308	9"x3.50" Xtra Duty 12 pos adj suspension fork, 1" dia stem for H-frames w/ idws	\$89.13
8X2 XD ASF IDWS	___ P1308E	8"x2.00" Xtra Duty 12 pos adj suspension fork, 1" dia stem for H-frames w/ idws	\$89.13
* 9X3.5 SD XD ASF	___ P1309	9"x3.50" Super Duty to Xtra Duty 12 pos adj suspension fork, 1" dia stem	\$89.13
8X2 SD XD ASF	___ P1310	8"x2.00" Super Duty to Xtra Duty 12 pos adj suspension fork, 1" dia stem	\$89.13
Caster Fork Parts			
COPPER FORK SPRING	___ P1321	1.25" Copper spring for 21st suspension fork w/ bolt & nut	\$10.58
GREEN FORK SPRING	___ P1322	1.00" Green fork spring for 21st suspension fork w/ bolt & nut	\$10.58
RED FORK SPRING	___ P1323	1.25" Red fork spring for 21st suspension fork w/ bolt & nut	\$10.58
* SD XD ADAPTER KIT	___ P1331	Super Duty to Xtra Duty adapter kit	\$111.42
Complete Caster Wheel Assemblies			
CW 8X2PA	___ P1351	8"x2" gray pneumatic tire/tube, black plastic 2 piece wheel	\$27.85
CW 8X2PFHD	___ P1352F	8"x2" gray hd foam filled tire, black plastic 2 piece wheel (350-500 lb user)	\$47.35
CW 9X3.50MA	___ P1375	9"x3.50" gray pneumatic tire & tube, metal 3 piece wheel	\$55.71
CW 9X3.50MFHD	___ P1376F	9"x3.50" gray high density foam filled tire, metal 3 piece wheel	\$77.99
CW 9X3.50 MBA	___ P1377	9"x3.50" black pneumatic tire & tube, metal 3 piece wheel	\$66.85
CW 9X3.50MBFH	___ P1377F	9"x3.50" black high density foam filled tire, metal 3 piece wheel	\$91.92
Caster Wheel Only (Hub and Dish Sets)			
CWR 8X2P	___ P1391	8"x2" black plastic 2-piece wheel only, less bearings, tire and tube	\$13.93
CWR 9X2.75M	___ P1393	9"x2.75" metal 3-piece wheel only, incl: bearings, inner race spacer & washers	\$50.14
CWR 9X3.5	___ P1394	9"x3.50" metal 3-piece wheel only, incl: bearings, inner race & washers	\$52.92
Caster Wheel Tires			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CTIRE 8X2A	___P1401A	8" x 2.00" gray pneumatic tire	\$8.36
CTIRE 8X2FHD	___P1402F	8" x 2.00" gray foam filled tire, high density	\$26.74
CTIRE 9X2.75A	___P1403A	9" x 2.75" gray pneumatic tire	\$11.14
CTIRE 9X2.75FHD	___P1404F	9" x 2.75" gray foam filled tire, high density	\$30.64
CTIRE 9X3.50A	___P1405A	9" x 3.50" gray pneumatic tire	\$13.93
CTIRE 9X3.50FHD	___P1406F	9" x 3.50" gray foam filled tire, high density	\$36.21
CTIRE 9X3.50BA	___P1407A	9"x3.50" black pneumatic tire	\$27.85
CTIRE 9X3.50BFHD	___P1407F	9"x3.50" black foam filled tire, high density	\$50.14

Caster Wheel Inner Tubes

CTUBE 8X2PA	___P1421	Pneumatic inner tube for 8" x 2" tire on plastic 2 piece wheel	\$3.34
CTUBE 8X2MA	___P1423	Pneumatic inner tube for 8" x 2" tire on metal 3 piece wheel	\$4.18
CTUBE 9X2.75/9X3.50A	___P1424	Pneumatic inner tube for 9" x 2.75" or 9" x 3.50" tire on metal 3 piece wheel	\$4.46

Caster Bearings, Caster Wheel Bearings & Caster Wheel Axles

CWB STD CB BB	___P1433	Pair, standard duty caster barrel stem bearings	\$8.36
CWB SD CB BB	___P1434	Pair, super duty caster barrel stem bearings	\$22.28
CWB XD CB BB	___P1435	Pair, Xtra duty caster barrel stem bearings	\$25.07
CWB PFW BB	___P1436	Pair, caster wheel axle bearings for 8"x2" plastic wheel	\$6.69
CWB MFW BB	___P1437	Pair, caster wheel axle bearings w/ snap rings for 8"x2", 9"x2.75" or 9"x3.50" metal wheels	\$22.28

Miscellaneous Caster Components

CW NB 8X2PM	___P1451	Axle nut and bolt for 8"x2" plastic or 8"x2" metal caster wheel	\$1.40
CW NB 9X2.75M	___P1453	Axle nut and bolt for 9"x2.75" metal caster wheel	\$1.40
CW NB 9X3.5	___P1454	Axle nut and bolt for 9"x3.5" metal caster wheel	\$1.40
CW SP 8X2P	___P1461	Front wheel inner race spacer for 8"x2" plastic 2 piece caster wheel	\$2.79
CW AS 8X2M	___P1462	Integral axle & inner race spacer for 8"x2" metal caster wheel	\$9.47
CW AS 9X2.75M	___P1463	Integral axle & inner race spacer for 9"x2.75" metal caster wheel	\$11.14
CW AS 9X3.5	___P1464	Integral axle & inner race spacer for 9"x3.50" metal caster wheel	\$10.58
FORK STEM WASHER	___P1470	Xtra duty fork stem washer	\$1.95
FORK STEM NUT STD	___P1471	Standard duty front fork stem nut	\$0.70
FORK STEM NUT SD	___P1472	Super duty front fork stem nut	\$0.70
FORK STEM NUT XD	___P1472X	Xtra duty front fork stem nut w/ washer	\$1.28
FORK DUST CAP STD	___P1473	Standard duty 8" caster barrel dust cap, plastic	\$1.11
FORK DUST CAP SD	___P1474	Super duty 8", 9", or 10" caster barrel dust cap, plastic	\$1.11
FORK DUST CAP XD	___P1475	Xtra duty caster barrel dust cap, plastic	\$1.17
CWW 8X2P	___P1481	Pair, .503" OD washers for 8"x2" black plastic caster wheel	\$0.50
CWW 8X2M	___P1482	Pair, .875" OD .04" thick washers for 8"x2" metal caster wheel	\$0.67
CWW 9	___P1483	Pair, .875" OD .102" thick washers for 9"x2.75" or 9"x3.50" metal caster wheel	\$0.67
CWM STUD NB	___P1486	Set of 4 stud nut and bolts for metal caster wheel	\$5.57

* CHAIN DRIVES

CD CHAIN	___P1551	Ten feet of replacement chain and two master links for chain drive kit	\$36.21
----------	----------	--	---------

Motor Chain Drive Sprockets: See MOTOR PULLEYS & SPROCKETS

Drive Wheel Chain Sprockets: See DRIVE WHEELS, Drive Pulleys & Sprockets

CHARGERS: See BATTERY CHARGERS

* **CIRCUITRY MODULES: See DRIVE MODULES**

CLUTCHES

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CLUTCH STD	___P2701	Left or right clutch assembly, BOUNDER conv & 02/07 & earlier H-frame chairs	\$34.54
CLUTCH SDXD8	___P2702	SDXD clutch, BOUNDER conv frame w/ SD or XD caster barrels, 8" wheels	\$36.21
CLUTCH SDXD910L	___P2703L	Left SDXD clutch, BOUNDER conv frame w/ SD or XD caster barrels & 9"/10" wheels	\$39.55
CLUTCH SDXD910R	___P2703R	Right SDXD clutch, BOUNDER conv frame w/ SD or XD caster barrels, 9"/10" wheels	\$39.55
CLUTCH COM	___P2704	Compact clutch (for some BOUNDER conv frame w/ special configurations)	\$43.45
CLUTCH RK ST12	___P2705	Clutch rod keeper for ST1 & ST2 motors (washer stack & bolt)	\$5.85
CLUTCH RK ST3C	___P2706	Clutch rod keeper for conv frame ST3 motor	\$8.91
CLUTCH RK ST3H	___P2707	Clutch rod keeper for H-frame ST3 motor (03/07 & earlier)	\$8.91
CLUTCH ROD	___P2708	Clutch rod (used on H-frame chairs before 03/07 and conventional frame chairs)	\$12.81
CLUTCH ROD TR	___P2709	Clutch rod w/ tie rod end (H-frames built after 03/01/07)	\$16.71
CLUTCH STRAP	___P2725	Pair, clutch straps	\$8.91
CLUTCH TR STD	___P2731	left or right tie rod style clutch assembly, BOUNDER H-frame chairs after 03/07	\$41.78
CLUTCH RK TR	___P2735	Clutch rod keeper & spacer for H-frame non-susp chair w/ tie rod style clutch	\$16.71
CLUTCH RK TR SUSP	___P2736	Clutch rod keeper for H-frame suspension chair with tie rod style clutch	\$11.14
CLUTCH ROD TR	___P2739	Clutch rod for tie rod style clutch	\$15.60

CONNECTORS

15A, 30A and 45A Anderson Connectors

15A CONTACT	___P3001	15A contact for Anderson connector	\$0.31
30A CONTACT	___P3002	30A contact for Anderson connector	\$0.31
* 45A CONTACT	___P3002B	45A contact for Anderson Connector	\$0.36
BLACK HOUSING	___P3003	Black housing, regular edges, for 30A Anderson connector	\$0.84
RED HOUSING	___P3004	Red housing, regular edges, for 30A Anderson connector	\$0.84
YELLOW HOUSING	___P3005	Yellow housing, regular edges, for 30A Anderson connector	\$0.84
YEL BEV HOUSING	___P3006	Yellow housing, beveled edges, for 30A Anderson connector	\$1.23
GREEN HOUSING	___P3007	Green housing, regular edges, for 30A Anderson connector	\$0.84
BLUE HOUSING	___P3008	Blue housing, regular edges, for 30A Anderson connector	\$0.84
WHITE HOUSING	___P3009	White housing, regular edges, for 30A Anderson connector	\$0.84
8 POWER PAK L	___P3027	8 pole Anderson connector powerpak with latch (does not include hardware pak)	\$2.98
8 POWER PAK NL	___P3028	8 pole Anderson connector powerpak w/o latch (does not include hardware pak)	\$2.98
8 POWER PAK HRD	___P3029	8 pole Anderson cable clamp hardware pak (clamp, screws, 3 retaining pins)	\$2.98

SB50 Connectors

SB50 RED	___P3035	SB50 red Anderson housing	\$3.90
SB50 ORANGE	___P3036	SB50 orange Anderson housing	\$3.90
SB50 GREEN	___P3037	SB50 green Anderson housing	\$3.90
SB50 BLUE	___P3038	SB50 blue Anderson housing	\$3.90

75A Anderson Connectors

75A BLUE HOUSING	___P3041	Blue housing for 75A Anderson connector	\$2.12
75A CONTACT	___P3042	75A contact for Anderson connector (also used w/ SB50 connectors)	\$1.75

XL Charger Connectors

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
XLR CHARGER MALE	___P3071	3-pin inline male XLR connector (on charger)	\$13.93
XLR CHAIR FEMALE	___P3072	3-pin inline female XLR connector (on chair)	\$13.93
CONTROL BOXES & REMOTE DISPLAYS			
UE1DE Complete Control Boxes			
UE1D CB2	___P3204	UE1D CB2 hand control less ext slide (specify right or left and cable length)	\$435.98
UE1E CB2	___P3205	UE1E CB2 hand control less ext slide (specify right or left and cable length)	\$460.20
UE1DE Complete Control Boxes, Options			
CB CBL 17	___P3211	Supply UE1D or UE1E control box with short 17" cable	\$0.00
CB CBL 53	___P3213	Supply UE1D or UE1E control box with long 53" cable	\$0.00
CB KEY LOCK	___P3222	Add key switch at front of hand control	\$83.56
CB CHIN BIB	___P3223	Bib mounted chin control	\$250.69
CB CHIN FRONT	___P3224	Chin control with front facing switches	\$250.69
CB AC	___P3225	Attendant control (with X-over switch)	\$264.62
CB AC ONLY	___P3226	Attendant control only	\$83.56
UE1G & UE1GT Complete Control Boxes			
* UE1G/GT DHC TOG	___P3227T	UE1G/GT driver hand control, toggle ctrl (specify right or left & cable length)	\$411.76
* UE1G/GT ACDC	___P3228	UE1G/GT attendant control/dual control (includes 7' cable)	\$605.53
* UE1G/GT AC ONLY	___P3229	UE1G/GT attendant control only (no driver control) (includes 7' cable)	\$411.76
* UE1G/GT DCC	___P3230	UE1G/GT driver chin control (specify mount style) (includes 7' cable)	\$557.09
UE1G & UE1GT Complete Control Box, Options			
CB CBL 4'	___P3235	Supply 4' bus cable with control box	\$0.00
CB CBL 7'	___P3236	Supply 7' bus cable with control box	\$0.00
CB CBL 9'	___P3236A	Supply 9' bus cable with control box	\$0.00
HC KEY LOCK	___P3237	Add key switch at front of hand control	\$83.56
HC SP	___P3238	Add speed pot to hand ctrl in place of AUX SW	\$167.13
Remote Displays			
UE1DE RD	___P3241	UE1DE remote display	\$250.69
UE1GT RD	___P3242	UE1G/GT remote display	\$250.69
Complete Joystick Mechanisms			
CB2 CTRL UE1DE HFX	___P3305H	UE1DE CB2 hall effect control stick assembly w/ pcb, boot, knob and connector	\$155.98
* CB CTRL UE1GT HFX	___P3309	UE1G/GT CB hall effect ctrl stick assy w/ boot, knob & connector (r05 & later)	\$133.70
Joystick Rings, Boots, Knobs & Springs			
* CB BOOT SET	___P3311B	CB rubber bellows weather boot & retaining ring w/ screws (sold in sets only)	\$14.48
CB MINI BALL	___P3312	Mini-ball knob for control stick assemblies (0.95" OD ball)	\$3.62
CB BALL	___P3313	Ball knob for control stick assemblies (1.25" OD ball)	\$1.81
CB TIP	___P3314	Tip knob for control stick assemblies (0.365" dia tip)	\$1.53
CB SHAFT 3.5	___P3315	Straight shaft knob for control stick assemblies (3.5" long 0.6" DIA)	\$13.93
CB JRP	___P3322	Joystick retention plate for CB2 or DHC control box	\$111.42
21st Control Box Cables			
CB2 CBL UE1DE 17	___P3341	CB2 UE1DE 17" control box cable	\$33.43
CB2 CBL UE1DE 53	___P3344	CB2 UE1DE 53" control box cable	\$33.43
Control Box Switches			
CB2 UE1D POWER PB	___P3378	UE1D CB2 power push button switch (dpst)	\$13.93
CB2 UE1DE SELECT PB	___P3381	UE1DE CB2 select push button switch (spd)	\$13.93
CB2 UE1D POWER TS	___P3382	UE1D CB2 power toggle switch	\$13.93

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CB2 UE1E POWER TS	___P3383	UE1E CB2 power toggle switch	\$13.93
CB2 UE1DE SELECT TS	___P3384	UE1DE CB2 select toggle switch	\$13.93
CB UE1GT TS	___P3389	UE1GT CB toggle switch	\$13.93
CB UE1GT PB	___P3389P	UE1GT CB push button switch	\$16.71
Control Box Extension Slides & Mounts			
STD HC MOUNT	___P3601	Standard BOUNDER hand control mount	\$58.49
CB CHIN MOUNT	___P3611	Chin control mounting bracket (fully adjustable with swing away feature)	\$278.54
* CB CHIN BIB MOUNT	___P3612	Chin control bib (bib hangs around user's neck; chin control attaches to bib)	\$205.01
CB EXT	___P3621	Control box extension slide, standard	\$26.46
CB SA EXT	___P3625	Swing away hand control extension slide (specify left or right)	\$247.90
* CB MIDLINE EXT	___P3626	Midline hand control extension slide (centers hand control in front of user)	\$167.13
Miscellaneous Control Box Parts			
UE1DE STRAIN REL	___P3638	UE1DE Series bottom plate strain relief (metal clamp/screws/strain relief)	\$3.34
UE1 BOT SCREWS	___P3639	Set, UE1 Series ctrl box bottom plate screws (4) and ext slide screws (2)	\$1.34
UE1D CB2 CH L	___P3644	UE1D CB2 left hand control chassis w/ label	\$58.49
UE1D CB2 CH R	___P3645	UE1D CB2 right hand control chassis w/ label	\$58.49
UE1E CB2 CH L	___P3646	UE1E CB2 left hand control chassis w/ label	\$58.49
UE1E CB2 CH R	___P3647	UE1E CB2 right hand control chassis w/ label	\$58.49
UE1DE CB2 BOT PLATE	___P3648	UE1DE CB2 hand control bottom plate with six threaded inserts	\$35.10
UE1G/GT DHC BOT	___P3648G	UE1G/GT driver hand control bottom plate with six inserts & two bus connectors	\$44.57
UE1G/GT DHC CM BUS	___P3648R	UE1G/GT driver hand control chassis mount female bus connector	\$8.91
UE1D CB2 LBL L	___P3649L	UE1D CB2 control box label set, left	\$8.36
UE1D CB2 LBL R	___P3649R	UE1D CB2 control box label set, right	\$8.36
UE1E CB2 LBL L	___P3650L	UE1E CB2 control box label set, left	\$8.36
UE1E CB2 LBL R	___P3650R	UE1E CB2 control box label set, right	\$8.36
UE1GT DCB LBL L	___P3651L	UE1GT driver control box label set, left	\$8.36
UE1GT DCB LBL R	___P3651R	UE1GT driver control box label set, right	\$8.36
DRIVE BELTS: See BELT DRIVES			
DRIVE MODULES			
Drive Modules			
UE1GT DM24	___P3665T	UE1GT DM24 drive module	\$1,337.01
Drive Module Mounting Components			
DM MNT PLATE BM	___P3680	Drive module mounting plate for 16" - 20" wide chairs (back mount)	\$17.55
DM MNT BM	___P3681	Drive module mounting bracket (back mount)	\$13.37
DM MB UE1DE HF	___P3682	UE1DE drive module mounting bracket, H-Frame under seat mount (specify L or R)	\$17.55
DM MB UE1GT HF	___P3683	UE1G/GT drive module mounting bracket, H-Frame under seat mount (specify L/R)	\$17.55
UE1E UE1G & UE1GT Electronic Modules			
UE1E PSS RELAY BOX	___P3692	UE1E power seating system relay box	\$668.50
UE1G PSSV 1	___P3693	UE1G variable speed power seating system module, one actuator	\$668.50
UE1GT PSM 1	___P3693T	UE1GT PSM power seating module, one actuator	\$668.50
UE1G PSSV M	___P3694	UE1G variable speed power seating system module, multiple actuators	\$1,337.01
UE1GT PSM M	___P3694T	UE1GT PSM power seating system module, multiple actuators	\$1,337.01
DRIVE WHEELS (Price is for ONE wheel)			
Basic Drive Wheel Assemblies (no pulley, sprocket, tire or inner tube)			

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
DW 20M V	___P3711V	20"x2.125" black metal drive wheel w/ bearings & reflector (V-belt drive)	\$136.49
DW 20M P	___P3711P	20"x2.125" black metal drive wheel w/ bearings & reflector (panther drive)	\$136.49
DW 16M V	___P3713V	16"x2.125" black metal drive wheel w/ bearings & reflector (v-belt drive)	\$136.49
DW16M P	___P3713P	16"x2.125" black metal drive wheel w/ bearings reflector (panther drive)	\$136.49
* DW 13M 05	___P3715	12.75"x4.00" metal drive wheel with bearings only (2005 & earlier)	\$111.42
* DW 13M 06	___P3716	12.75"x4.00" metal drive wheel with bearings only (2006 & later)	\$139.27
DWOR 14X5	___P3717	14"x5.00" metal drive wheel with bearings only (for chairs with HVLP OR)	\$150.41
Options for Basic Drive Wheel Assemblies (Price is up charge for ONE wheel)			
DW ONLY	___P3731	Drive wheel only, no tire or tube	\$0.00
* DW DT&T	___P3732	Install thorn resistant inner tube and gray tire on drive wheel	\$13.93
* DW DWIHD&T	___P3734	Install high density foam insert & gray tire or foam filled gray tire on dw	\$50.14
DWOR DT 14X5.40	___P3737	Install HVLP 14"x5.40" pneumatic inner tube/black knobby tire on DWOR 14X5	\$40.11
DWPI V110	___P3742	Install 11" V-pulley on DW16M	\$50.14
DWPI V120	___P3744	Install 12" V-pulley on DW20M or DW16M	\$50.14
DWPI V140	___P3745	Install 14" V-pulley on DW20M	\$50.14
DWSI C70	___P3750	Install 70 tooth chain drive sprocket on DW13M	\$128.13
DWSI C80	___P3751	Install 80 tooth chain drive sprocket on DW16M	\$128.13
DWSI C96	___P3755	Install 96 tooth 11.68" OD chain drive sprocket on DW20M or DW16M	\$128.13
DWSI C112	___P3756	Install 112 tooth 13.59" OD chain drive sprocket on DW20M	\$128.13
DWSI P080	___P3761	Install 80 tooth 8.0" PD Panther sprocket on DW13M	\$194.98
DWSI P112	___P3763	Install 112 tooth 11.2" PD Panther sprocket on DW16M or DW20M	\$222.83
DWSI P144	___P3764	Install 144 tooth 14.4" PD Panther sprocket on DW20M	\$278.54
Drive Wheel Tires, Inner Tubes and Flat Free Inserts			
DTIRE 20X2.125G	___P3801	Pneumatic 20"x2.125" gray tire for DW20M	\$13.93
DTIRE 16X2.125G	___P3802	Pneumatic 16"x2.125" gray tire for DW16M	\$13.93
DTIRE 13X4.00GS	___P3803S	Pneumatic 12.75"x4.00" smooth gray tire for DW13M	\$16.71
DTIRE 13X4.00GK	___P3803K	Pneumatic 12.75"x4.00" knobby gray tire for DW13M	\$16.71
DTIRE 14X5.40BK	___P3805K	Pneumatic 14"x5.40" black knobby HVLP OR tire	\$40.11
DTIRE 24X1.75G	___P3806	Pneumatic 24"x1.75" gray tire for DW 24PHR	\$13.93
DTIRE 24X2.125	___P3807	Pneumatic 24"x2.125" gray tire for DW 24PHR	\$19.50
DTUBE 20X2.125TR	___P3811	20"x2.125" "thorn resistant" tube for DW20M	\$6.69
DTUBE 16X2.125TR	___P3812	16"x2.125" "thorn resistant" tube for DW16M	\$6.69
DTUBE 13X4/14X5.4	___P3813	Inner tube for DW13M & DWOR 14X5 with 12.75"x4.00" or 14"x5.40" tire	\$6.69
DTUBE 24X1.75	___P3816	24"x1.75" inner tube for DW 24 PHR	\$6.69
DTUBE 24X2.125	___P3817	24"x2.125" inner tube for DW 24PHRHD	\$6.69
DINS 20X2.125FHD	___P3831	20"x2.125" high density drive wheel airless insert	\$33.43
DINS 16X2.125FHD	___P3832	16"x2.125" high density drive wheel airless insert	\$33.43
DTIRE 13X4FHDS	___P3833S	12.75"x4.00" smooth gray high density foam filled drive wheel tire	\$50.14
DTIRE 13X4FHDK	___P3833K	12.75"x4.00" knobby gray high density foam filled drive wheel tire	\$50.14
DINS 24X1.75FHD	___P3837	24"x1.75" high density drive wheel airless insert	\$50.14
DT&T PNEU LABOR	___P3841	Drive tire over pneumatic tube factory installation	\$11.14

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
		labor	
DT&T FOAM LABOR	___P3842	Drive tire over foam insert factory installation labor (DW20 & DW16 only)	\$41.78
Miscellaneous Drive Wheel Parts			
DW 20/16 A&N	___P3851	16" and 20" drive wheel axle and retaining nut	\$6.69
DW 20/16/13 BEARING	___P3852	Pair, 20"/16"/13" (2007 & newer) metal drive wheel bearing	\$22.28
DW 20/16 IRS	___P3853	16" and 20" drive wheel inner race spacer	\$2.79
DW 13 LUG	___P3860	Set of 4 12.75" drive wheel lug bolts, washers and nuts	\$5.57
DW 13 A&N NS	___P3861	12.75" drive wheel axle and retaining nut (non-suspension)	\$6.69
DW 13 A&N SUS	___P3861S	12.75" drive wheel axle and retaining nut (suspension)	\$6.69
DW 13 A&N OR	___P3861T	12.75" drive wheel axle and retaining nut for chairs w/off-road package	\$7.80
DW 13 BEARING 00-05	___P3862	Pair, 12.75" metal drive wheel bearings (mfg between 2000 & 2005)	\$22.28
DW 13 IRS 05	___P3863	12.75" drive wheel inner race spacer (2005 & older)	\$2.79
DW 13 IRS 07	___P3864	12.75" drive wheel inner race spacer (2007 & newer)	\$2.79
DW 13 DWFS 05	___P3867	12.75" drive wheel to frame spacer, 1.5" long (2005 & older)	\$10.03
DW HUB CAP M	___P3871	16" & 20" metal drive wheel hub cap	\$1.67
* DW SPACER THIN	___P3875	Thin drive wheel spacer (5/8" ID, 0.1" thick washer)	\$0.33
DW REFLECTOR M	___P3881	16" and 20" metal drive wheel reflector	\$1.40
DW 13 SPRKT SPCR .6	___P3885A	13" drive wheel to sprocket machined spacer .6" thick	\$25.07
Drive Pulleys & Sprockets			
DWP V110	___P3896A	11" V-pulley for 16" drive wheel	\$50.14
DWP V120	___P3896B	12" V-pulley for 16" or 20" drive wheels	\$50.14
DWP V140	___P3896C	14" V-pulley for 20" drive wheel	\$50.14
DWS C70	___P3897A	70 tooth chain drive sprocket for 13" drive wheel	\$128.13
DWS C96	___P3897B	96 tooth 11.68" OD chain drive sprocket for 16" or 20" drive wheel	\$128.13
DWS C112	___P3897C	112 tooth 13.59" OD chain drive sprocket for 20" drive wheel	\$128.13
DWS P080	___P3898A	80 tooth 8.0" OD Panther sprocket for 13" drive wheel	\$194.98
DWS P112	___P3898B	112 tooth 11.2" OD Panther sprocket for 16" or 20" drive wheel	\$222.83
DWS P144	___P3898C	144 tooth 14.4" OD Panther sprocket for 20" drive wheel	\$278.54
FAN			
FAN	___A395	Fan with on-off control (complete system)	\$139.27
FAN LABOR	___A396	Fan factory installation labor	\$33.43
FRAME: See separate Replacement Frame Price List			
FRAME COMPONENTS: H-FRAME			
* HF SRBP ASSY	___P4166	H-frame seat rail, backpost assembly	\$779.92
HF FP L	___P4168	H-frame front post assembly, left	\$58.49
HF FP R	___P4169	H-frame front post assembly, right	\$58.49
HF RFP L	___P4170	H-Frame reinforced front post assembly, left	\$83.56
HF RFP R	___P4171	H-Frame reinforced front post assembly, right	\$83.56
* HF BG L <03/07	___P4173L	H-Frame belt guard, left (02/28/07 and earlier)	\$41.78
HF BG R <03/07	___P4173R	H-Frame belt guard, right (02/28/07 and earlier)	\$41.78
HF BG =>03/07	___P4174	H-Frame belt guard, left or right (03/01/07 and later)	\$41.78
FRAME ATTACHMENTS			
HANDGRIP	___P4181	Black foam handgrip for backpost	\$1.53

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
TP 3/4 UNIV	___P4182	Universal tube plug for 3/4" OD tubing	\$0.84
TP 7/8 UNIV	___P4186	Universal Tube plug for 7/8" OD tubing	\$0.84
TP 1.0 UNIV	___P4189	Universal tube plug for 1" OD tubing	\$0.84
WW PIN LOCK HF	___P4194	Pin lock for H-frame wheelie wheel	\$8.91
WW PIN LOCK CF	___P4195	Pin lock for conventional frame wheelie wheel	\$2.79
WW PIN LOCK HF	___P4196	Pin lock assembly for H-frame wheelie wheel	\$8.91
BP INSERTS	___P4197	Backpost insert kit (10 inserts w/ tool)	\$13.93

FRONT RIGGING

COMPLETE FRONT RIGGING ASSEMBLIES

* FR 16 L	___P4201L	Left footrest w/heel loop, swingaway & detachable for 15"-17" wide chairs	\$66.85
FR 16 R	___P4201R	Right footrest w/heel loop, swingaway & detachable for 15"-17" wide chairs	\$66.85
FR 18 L	___P4202L	Left footrest w/heel loop, swingaway & detachable for 18" & wider chairs	\$66.85
FR 18 R	___P4202R	Right footrest w/heel loop, swingaway & detachable for 18" & wider chairs	\$66.85
* LRL 16 L	___P4203L	Left low profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$100.28
LRL 16 R	___P4203R	Right low profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$100.28
LRL 18 L	___P4204L	Left low profile legrest, swingaway, elevating & detachable, 18" & wider	\$100.28
LRL 18 R	___P4204R	Right low profile legrest, swingaway, elevating & detachable, 18" & wider	\$100.28
LRH 16 L	___P4205L	Left high profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$100.28
LRH 16 R	___P4205R	Right high profile legrest, swingaway, elevating & detachable, 15"-17" wide	\$100.28
LRH 18 L	___P4206L	Left high profile legrest, swingaway, elevating & detachable, 18" & wider	\$100.28
LRH 18 R	___P4206R	Right high profile legrest, swingaway, elevating & detachable, 18" & wider	\$100.28

COMPLETE FRONT RIGGING OPTIONS

FR70	___P4221	70 degree footrest bracket	\$0.00
FR60	___P4222	60 degree footrest bracket	\$0.00
FR55	___P4223	55 degree footrest bracket	\$0.00
FR90	___P4224	90 degree footrest bracket	\$39.00
* LR SHORT	___P4225S	Short legrest bracket (primarily used on H-frame chairs)	\$0.00
LR TALL	___P4225T	Tall legrest bracket (primarily used on Conventional frame chairs)	\$0.00
LR ARA	___P4225V	Supply legrest with manual adjustment rod assembly	\$0.00
LR TR	___P4225X	Supply legrest with tierod for diplr	\$0.00
* SWOW FR	___P4226	SWOW front rigging; fabricate bracket in line with 1.5" offset seat rail	\$16.71
* SWOW NAR FR	___P4226N	SWOW NARROW front rigging; fabricate bracket in line with 2.5" offset seat rail	\$27.85
* RFR	___P4231	Reinforced footrest	\$111.42
* RLR	___P4232	Reinforced legrest	\$139.27
OFFSET FR	___P4233	Offset front rigging (specify offset) (each)	\$83.56
CP ON FR	___P4233C	Install calf pad on footrest (each)	\$55.71
QRL	___P4236	Quad release lever (front rigging release lever extends to outside of chair)	\$25.07
OFFP	___P4238	Supply with oversized footplate without heel loop	\$44.57
WFBPB	___P4241	Supply with one-piece wooden foot board spray painted black (6" front to back)	\$69.64
WFBU	___P4242	Supply w/ 1-piece wooden foot board w/foam pad, upholstered (6" front to back)	\$91.92
CWFB	___P4243	Supply w/ custom 1-piece wood foot board	\$139.27

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
FPHL	___P4251	(specify size, thickness, foam, uph) Install nylon web heel loop on footplate without same (each)	\$11.14
FPAS	___P4252	Foot plate ankle strap (not installed)	\$21.17
FPTL	___P4253	Foot plate toe loop (not installed)	\$21.17
SLS	___P4261	Single leg strap, black, velcro attached	\$22.28
* HLS	___P4262	H-type leg strap, black, velcro attached	\$33.43
FPRB2	___P4271	Install roller wheel bumper (2.5" dia wheel mounted on footplate ext tube)	\$20.89
AAFP STD	___P4287	Add angle adjustable front rigging extension to std front rigging	\$111.42
AAFP REIN	___P4287R	Add angle adjustable front rigging extension to RFR or RLR front rigging	\$41.78
FR CUS PAINT	___P4288	Custom front rigging color (up charge, add to cost of front rigging assembly)	\$13.93

FRONT RIGGING PARTS

Footrest Brackets

FR70 BRK L	___P4301	FR70 bracket, left	\$39.00
FR70 BRK R	___P4302	FR70 bracket, right	\$39.00
FR70 SWOW BRK L	___P4303	FR70 SWOW bracket, left	\$55.71
FR70 SWOW BRK R	___P4304	FR70 SWOW bracket, right	\$55.71
FR70 SWOWN BRK L	___P4305	FR70 SWOW narrow bracket, left	\$66.85
FR70 SWOWN BRK R	___P4306	FR70 SWOW narrow bracket, right	\$66.85
FR60 BRK L	___P4311	FR60 bracket, left	\$39.00
FR60 BRK R	___P4312	FR60 bracket, right	\$39.00
FR60 SWOW BRK L	___P4313	FR60 SWOW bracket, left	\$55.71
FR60 SWOW BRK R	___P4314	FR60 SWOW bracket, right	\$55.71
FR60 SWOWN BRK L	___P4315	FR60 SWOW narrow bracket, left	\$66.85
FR60 SWOWN BRK R	___P4316	FR60 SWOW narrow bracket, right	\$66.85
FR55 BRK L	___P4321	FR55 bracket, left	\$39.00
FR55 BRK R	___P4322	FR55 bracket, right	\$39.00
FR55 SWOW BRK L	___P4323	FR55 SWOW bracket, left	\$55.71
FR55 SWOW BRK R	___P4324	FR55 SWOW bracket, right	\$55.71
FR55 SWOWN BRK L	___P4325	FR55 SWOW narrow bracket, left	\$66.85
FR55 SWOWN BRK R	___P4326	FR55 SWOW narrow bracket, right	\$66.85
FR90 BRK L	___P4331	FR90 bracket, left	\$50.14
FR90 BRK R	___P4332	FR90 bracket, right	\$50.14
FR90 SWOW BRK L	___P4333	FR90 SWOW bracket, left	\$66.85
FR90 SWOW BRK R	___P4334	FR90 SWOW bracket, right	\$66.85
FR90 SWOWN BRK L	___P4335	FR90 SWOW narrow bracket, left	\$77.99
FR90 SWOWN BRK R	___P4336	FR90 SWOW narrow bracket, right	\$77.99
RFR BRACKET	___P4339	Up charge to reinforce footrest bracket	\$55.71
FR BRACKET CUS	___P4341	Custom footrest bracket, left or right	Off Contract

Footrest Extensions

FR EXT FP16L	___P4351	Footrest extension, standard 16" foot plate & heel loop, left	\$44.57
FR EXT FP16R	___P4352	Footrest extension, standard 16" foot plate & heel loop, right	\$44.57
FR EXT FP18L	___P4353	Footrest extension, standard 18" foot plate & heel loop, left	\$44.57
FR EXT FP18R	___P4354	Footrest extension, standard 18" foot plate & heel loop, right	\$44.57
FR EXT	___P4357	Footrest extension, no footplate	\$25.07
FR EXT AAFP	___P4357A	Add angle adjustable feature to footrest extension	\$41.78
RFR EXT	___P4357B	Up charge to reinforce footrest extension	\$55.71
FR EXT CUS	___P4358	Custom footrest extension, left or right	Off Contract

* Legrest Brackets

LRL BRK SL	___P4361S	LRL short bracket, left	\$50.14
------------	-----------	-------------------------	---------

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
LRL BRK TL	___P4361T	LRL tall bracket, left	\$50.14
LRL BRK SR	___P4362S	LRL short bracket, right	\$50.14
LRL BRK TR	___P4362T	LRL tall bracket, right	\$50.14
LRL SWOW BRK SL	___P4363S	LRL short SWOW bracket, left	\$66.85
LRL SWOW BRK TL	___P4363T	LRL tall SWOW bracket, left	\$66.85
LRL SWOW BRK SR	___P4364S	LRL short SWOW bracket, right	\$66.85
LRL SWOW BRK TR	___P4364T	LRL tall SWOW bracket, right	\$66.85
LRL SWOWN BRK SL	___P4365S	LRL short SWOWN narrow bracket, left	\$77.99
LRL SWOWN BRK TL	___P4365T	LRL tall SWOWN narrow bracket, left	\$77.99
LRL SWOWN BRK SR	___P4366S	LRL short SWOWN narrow bracket, right	\$77.99
LRL SWOWN BRK TR	___P4366T	LRL tall SWOWN narrow bracket, right	\$77.99
LRH BRK SL	___P4371S	LRH short bracket, left	\$50.14
LRH BRK TL	___P4371T	LRH tall bracket, left	\$50.14
LRH BRK SR	___P4372S	LRH short bracket, right	\$50.14
LRH BRK TR	___P4372T	LRH tall bracket, right	\$50.14
LRH SWOW BRK SL	___P4373S	LRH short SWOW bracket, left	\$66.85
LRH SWOW BRK TL	___P4373T	LRH tall SWOW bracket, left	\$66.85
LRH SWOW BRK SR	___P4374S	LRH short SWOW bracket, right	\$66.85
LRH SWOW BRK TR	___P4374T	LRH tall SWOW bracket, right	\$66.85
LRH SWOWN BRK SL	___P4375S	LRH short SWOWN narrow bracket, left	\$77.99
LRH SWOWN BRK TL	___P4375T	LRH tall SWOWN narrow bracket, left	\$77.99
LRH SWOWN BRK SR	___P4376S	LRH short SWOWN narrow bracket, right	\$77.99
LRH SWOWN BRK TR	___P4376T	LRH tall SWOWN narrow bracket, right	\$77.99
RLR BRK	___P4379	Up charge to reinforce legrest bracket	\$55.71
LR BRK CUS	___P4381	Custom legrest bracket, left or right	Off Contract
Legrest Hangers			
LRL HANGER L	___P4391	LRL hanger, left	\$39.00
LRL HANGER R	___P4392	LRL hanger, right	\$39.00
LRH HANGER L	___P4393	LRH hanger, left	\$44.57
LRH HANGER R	___P4394	LRH hanger, right	\$44.57
RLR HANGER	___P4395	Up charge to reinforce legrest hanger	\$55.71
LR HANGER CUS	___P4396	Custom legrest hanger, left or right	Off Contract
Legrest Extensions			
LR EXT FP16L	___P4401	Legrest extension, standard 16" foot plate & no heel loop, left	\$44.57
LR EXT FP16R	___P4402	Legrest extension, standard 16" foot plate & no heel loop, right	\$44.57
LR EXT FP18L	___P4403	Legrest extension, standard 18" foot plate & no heel loop, left	\$44.57
LR EXT FP18R	___P4404	Legrest extension, standard 18" foot plate & no heel loop, right	\$44.57
LR EXT	___P4407	Legrest extension, no footplate	\$27.85
LR EXT AAFF	___P4407A	Add angle adjustable feature to legrest extension	\$41.78
RLR EXT	___P4407B	Up charge to reinforce legrest extension	\$55.71
LR EXT CUS	___P4408	Custom legrest extension, left or right	Off Contract
Footplates			
RCPM	___P4460	Recessed calf pad mount, specify left or right and 1" or 2" recess	\$55.71
FP 16 L STD W/ HL	___P4411L	Standard 16" footplate with heel loop, left	\$25.07
FP 16 R STD W/ HL	___P4411R	Standard 16" footplate with heel loop, right	\$25.07
FP 18 L STD W/ HL	___P4412L	Standard 18" footplate with heel loop, left	\$25.07
FP 18 R STD W/ HL	___P4412R	Standard 18" footplate with heel loop, right	\$25.07
FP 16 STD NHL	___P4413	Standard 16" footplate without heel loop	\$16.71
FP 18 STD NHL	___P4414	Standard 18" footplate without heel loop	\$16.71
OFF 16 L W/ HL	___P4421	Oversized 16" footplate with heel loop, left	\$69.64
OFF 16 R W/ HL	___P4422	Oversized 16" footplate with heel loop, right	\$69.64
OFF 18 L W/ HL	___P4423	Oversized 18" footplate with heel loop, left	\$69.64
OFF 18 R W/ HL	___P4424	Oversized 18" footplate with heel loop, right	\$69.64

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
OFF 16 L NHL	___P4431	Oversized 16" footplate without heel loop, left	\$61.28
OFF 16 R NHL	___P4432	Oversized 16" footplate without heel loop, right	\$61.28
OFF 18 L NHL	___P4433	Oversized 18" footplate without heel loop, left	\$61.28
OFF 18 R NHL	___P4434	Oversized 18" footplate without heel loop, right	\$61.28
FP CUS	___P4436	Custom footplate	Off Contract
Miscellaneous Front Rigging Parts			
FP SPRING 18	___P4452	Footplate spring, 18" footplate	\$2.23
FP SPRING 160S	___P4452A	Footplate spring, 16" & oversized footplates	\$2.23
FR LATCH SPRING	___P4452L	Footrest / legrest bracket latch spring (specify left or right)	\$1.67
FR LATCH L	___P4453	Footrest / legrest bracket latch, left	\$6.69
FR LATCH R	___P4454	Footrest / legrest bracket latch, right	\$6.69
LR PIVOT N&B	___P4455	Legrest pivot nut and bolt	\$0.84
LR ADJ ROD L	___P4457L	Legrest adjustment rod assembly, left	\$16.71
LR ADJ ROD R	___P4457R	Legrest adjustment rod assembly, right	\$16.71
* LR ADJ ROD SWOW L	___P4458L	Legrest adjustment rod assembly for swow front rigging, left	\$25.07
* LR ADJ ROD SWOW R	___P4458R	Legrest adjustment rod assembly for swow front rigging, right	\$25.07
LR CP MNT	___P4459	Legrest calf pad mounting bracket	\$11.14
RCPM	___P4460	Recessed calf pad mount (specify left or right)(specify 1" or 2" recess)	\$66.85
FP HL 16	___P4461	Heel loop for 16" (junior) footplate	\$8.36
FP HL 18	___P4462	Heel loop for 18" (adult) footplate	\$8.36
FP HL CUS	___P4463	Custom heel loop (specify length)	\$16.71
FPRB2K	___P4464	Pair, roller wheel bumpers & mtg hardware, standard footplates (2.5" dia wheel)	\$41.78
FPRB2K OFF	___P4464O	Pair, roller wheel bumpers & mtg hardware, oversized footplate (2.5" dia wheel)	\$41.78
FPRB2 WHEEL	___P4465	Replacement skate wheel with bearings for FPRB2	\$8.36
FR RB	___P4466	Pair, front rigging rubber bumpers with mounting screws	\$2.79
FR QRL L	___P4467	Footrest / legrest quad release lever, left	\$25.07
FR QLR R	___P4468	Footrest / legrest quad release lever, right	\$25.07
FRONT WHEELS: See CASTER WHEELS & FORKS			
FUSES AND FUSE HOLDERS			
Slow Blow Fuses (Never substitute regular blow fuses for slow blow fuses!)			
* FUSE 15A SB	___P4804	313015 or MDL-15 15A 3AG slo-blo-fuse (power seating system cable)	\$1.95
Regular Blow Fuses			
FUSE 5A	___P4814	AGC-5 5A fuse (regular blow) for UE1DE drive module control fuse, lights & horn	\$0.84
FUSE 3A	___P4815	AGC-3 3A fuse (regular blow) for UE1DE drive module brake fuse; LB2 power cable	\$0.84
FUSE 0.5A	___P4817	AGC-1/2 1/2A fuse (regular blow) for fan	\$0.84
Fuse Holders			
FH HOUSING	___P4821	Inline fuse housing (use two per fuse)	\$0.42
FH SPRING	___P4822	Inline fuse spring (use one per fuse)	\$0.28
FH TERMINAL	___P4823	Inline fuse terminal (use two per fuse)	\$0.42
* FH CHASSIS MTG	___P4824	Chassis mount fuse holder (for UE1DE C2-C4 chassis pans)	\$5.57
HEADRESTS			
Headrest Parts			
HDR TUBE 7/8".065	___P5101	Headrest tube for 7/8" OD .065" wall backpost 10" high uph	\$11.14
HDR TUBE 7/8X.120	___P5105	Headrest tube for 7/8" OD 0.120" wall backpost with 10" high upholstery	\$27.85
HDR TUBE 1.0X.109	___P5106	Headrest tube for 1" OD .109" wall backpost with 10" high upholstery	\$27.85
HDR TUBE CUS	___P5107	Headrest tube for other than 10" high upholstery	\$41.78

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
		(specify backpost dims)	
ACPHR MB&H	___P5111	ACPHR adj center post headrest mounting bracket & hardware (less pad)	\$136.49
Headrest Pads & Upholstery: See UPHOLSTERY, Headrest			
HORN			
Horn Fuse: See FUSES			
Horn Switch Boxes: See SWITCH BOXES			
* HORN	___A501	24V safety audio alert, complete, for most 24V power wheelchairs	\$142.06
HORN XLR PWR CBL	___A502	Horn XLR power cable (plugs into charger connection)(for Invacare & Quickie)	\$41.78
HORN LABOR	___A503	Electric horn factory installation labor	\$33.43
HORN ONLY	___P5402	Replacement horn only (no cables, switch or brackets)	\$58.49
HORN PWR <09/09	___P5407	5A electric horn power cable with fuses and terminal connectors, before 09/09	\$47.35
HORN PWR =>09/09	___P5407T	24V always on horn pwr cable w/ 15A fuses & terminal connectors, 09/09 & later	\$36.21

LEG BAG EMPTIERS

Complete Leg Bag Emptiers

* LB2	___A421	Electric leg bag emptier 2, complete switch control system	\$306.40
* LB2 21 ECU	___A422	LB2 with UE1E ECU port option (for chairs with UE1E electronics)	\$306.40
* LB2 OTH ECU	___A423	LB2 with ECU port option for other electronics	\$362.11
LB2 XLR PWR CBL	___A424	LB2 XLR power cable (plugs into charger connection)(for Invacare & Quickie)	\$41.78
* LB2 LABOR	___A425	LB2 electric leg bag emptier factory installation labor	\$33.43

Leg Bag Emptier 2 Parts (See also FUSES and SWITCH BOXES)

LB2 VALVE	___P6021	LB2 24V electric pinch valve with manual override (without strap)	\$222.83
LB2 ANK STRAP	___P6022	LB2 ankle strap	\$17.55
LB2 DUAL LOCK	___P6023	LB2 replacement dual lock fasteners (adheres onto valve and footplate adapter)	\$5.57
* LB2 21 ECU ONLY	___P6035	LB2 UE1E ECU port interface cable	\$58.49
* LB2 OTH ECU ONLY	___P6036	LB2 ECU port option for other electronics	\$111.42
LB2 LC	___P6041	LB2 leg cable (connects control switch to the valve)	\$20.34
LB2 PWR <09/09	___P6042	LB1 and LB2 fused battery cable (with two 5A fuses), built before 09/09	\$47.35
LB2 PWR =>09/09	___P6042T	24V always on LB2 power cable w/ 15A fuses & terminal connectors, 09/09 & later	\$36.21
LB2 FP ADAPT	___P6043	LB2 footplate adapter (w/ dual lock attached)(req'd for mounting on footplate)	\$10.03
* LB2 DTE	___P6051	LB2 drain tube extension (15")	\$5.57
LB2 STD ADAPT	___P6053	LB2 1 large & small adapters, (for connecting surgical tubing to leg bag tubes)	\$1.67
LB2 CABLE TIES	___P6055	LB2 black cable ties, per dozen	\$2.79

LIGHTS

Basic Lighting Package Models

* LP	___A601	Safety illumination package (headlamp, universal taillights, switch & cables)	\$194.98
------	---------	---	----------

Lighting Package Options (Up charges to basic lighting package)

* LP TIBB	___A615	Supply LP with taillights in 21st grp 27 batt box cover	\$25.07
* LP 21H	___A617	Supply LP for use with taillights on BOUNDER H-frame chairs	\$-33.43
* LP NO TL	___A623	Supply red reflectors instead of universal taillight assembly	\$-30.64

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* LP 2nd HL	___A625	2nd headlamp and cable for Lighting Package	\$48.47
LP PB SWITCH	___A629	Supply LP with pushbutton switch instead of toggle switch	\$8.36
LP XLR PWR CBL	___A630	LP XLR power cable (plugs into charger connection)(for Invacare & Quickie)	\$41.78
DUAL XLR PWR CBL	___A630D	Dual XLR power cable (provides power for two accessories)(Invacare/Quickie)	\$69.64
* LP LABOR	___A631	Lighting package factory installation labor	\$33.43
Lighting Package Parts (See also FUSES & SWITCH BOXES)			
HL MNT CBL	___P6307	Headlamp assembly, supplied with L-bracket, 7/8" OD tube clamp and cable	\$50.14
LIGHT AMB REF	___P6311	Set of 2 amber safety reflectors (mount on sides of universal taillight assembly)	\$3.34
LIGHT HDLMP ONLY	___P6316	Replacement headlamp bulb, 24V	\$23.40
LIGHT L MNT	___P6317	Headlamp L mounting bracket	\$6.13
LIGHT TUBE MNT	___P6318	Headlamp 7/8" OD tube mounting bracket	\$8.91
LIGHT PWR <08/08	___P6319	Lighting package power cable w/ fuses & connectors (one headlamp) before 08/08	\$77.99
LIGHT 2ND HL CABLE	___P6319D	2nd headlamp power cable adapter for use with dual headlamps	\$17.83
LIGHT PWR 08-09	___P6319G	Lighting pkg pwr cable w/ fuses built between 08/01/08 and 08/31/09	\$47.35
LIGHT HLTL CBL 08-09	___P6319H	Lighting pkg headlamp, taillight to switch cable 08/01/09 - 08/31/09	\$36.21
LIGHT PWR =>09/09	___P6319T	24V always on LP power cable w/ 15A fuses & terminal connectors, 09/09 & later	\$36.21
LIGHT HLTL CBL	___P6319U	Lighting pkg headlamp, taillight to switch cable 09/01/09 & later	\$30.64
LIGHT TLIGHT ASSY	___P6320	Complete taillight assembly	\$61.28
LIGHT TLIGHT TIBB	___P6320T	Complete taillight in battery box cover (TIBB) assembly	\$93.59
LIGHT TLAMP ONLY	___P6321	Tail lamp housing, bulb & red lens	\$4.18
LIGHT HF TLAMP LENS	___P6322	Pair, H-Frame tail lamp lenses only	\$4.46
LIGHT HF TLAMP BRKT	___P6323	H-frame tail lamp bracket, bulb and lens	\$11.14
LITERATURE (Brochures, Catalogs, Price Lists, Forms, Etc.)			
COLOR BRO	___P6601	Current color brochure	\$0.00
BNDR RET O/Q	___P6622	Current set of BOUNDER retail order/quote forms	\$0.00
VA NET PL	___P6623	VA information for ordering activity and net price list (for US Gov't only)	\$0.00
ACCESSORIES RPL	___P6662	Accessories retail price list	\$0.00
PARTS RPL	___P6682	Replacement parts retail price list	\$0.00
POLICY DLR	___P6691	Dealer policy statement	\$0.00
POLICY INST	___P6692	Institutional policy statement	\$0.00
POLICY RET	___P6693	Retail policy statement	\$0.00
* DEALER BINDER	___P6701	Dealer binder	\$0.00
* INST BINDER	___P6702	Institutional binder	\$0.00
RETAIL BINDER	___P6703	Retail binder	\$6.69
* VA BINDER	___P6704	VA binder (for US Gov't only)	\$0.00
BOUNDER LIT CD	___P6724	Compact disc containing all boulder brochures and retail order/quote forms	\$0.00
MANUALS (Owner's, Assembly, Installation & Configuration)			
BOUNDER OM	___P7002	BOUNDER owner's manual	\$3.34
BOUNDER S&OM	___P7003	BOUNDER safety and operations manual	\$0.00
HORN OM	___P7008	Electric horn owner's manual	\$3.34
LB2 OM	___P70092	Electric leg bag emptier 2 owner's manual	\$3.34
LIGHTS OM	___P7010	Lighting package owner's manual	\$3.34
MIRROR OM	___P7011	Mirror owner's manual	\$0.84
UE1DE V66 OM	___P7029	UE1DE V66 owner's manual	\$3.34
UE1DE V66N AD	___P7030	UE1DE V66N addendum	\$1.40
UE1G OM	___P7031	UE1G owner's manual	\$3.34

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
UE1GT OM	___P7032	UE1GT owner's manual	\$3.34
WARRANTY REG	___P7051	Warranty registration form	\$0.00
OM BINDER	___P7061	All of the above owner's manuals in a 3-ring binder	\$16.71
MIRROR			
* MIRROR	___A701	Detachable rear view mirror	\$46.24
MIRROR HEAD	___P7302	Mirror head only	\$20.61
MIRROR TELE MNT	___P7303	Mirror telescopic tube	\$21.39
MIRROR RETAINER	___P7304	Mirror retaining nut (hex standoff)	\$6.13
MIRROR MOUNT LUG	___P7305	Black mirror mounting lug	\$13.93
MOTORS			
* 21st Complete Motor			
ST1S M L COMPL	___P7603S	ST1S motor complete, left, w/ inner & outer motor hanger	\$1,337.01
ST1S M R COMPL	___P7604S	ST1S motor complete, right, w/ inner & outer motor hanger	\$1,337.01
ST2 M L COMPL	___P7605	ST2 motor complete, left, w/ inner & outer motor hanger	\$1,002.75
ST2 M R COMPL	___P7606	ST2 motor complete, right, w/ inner & outer motor hanger	\$1,002.75
ST3 M L COMPL	___P7611	ST3 motor complete, left, w/ inner & outer motor hanger	\$1,337.01
ST3 M R COMPL	___P7612	ST3 motor complete, right, w/ inner & outer motor hanger	\$1,337.01
ST4M M L COMPL	___P7618L	ST4M motor complete, left, w/ inner & outer motor hanger	\$1,559.84
ST4M M R COMPL	___P7618R	ST4M motor complete, right, w/ inner & outer motor hanger	\$1,559.84
21st Motor Parts			
MOT BEARING ST12	___P7632	Pair, ST1 & ST2 motor bearing (2 required per motor)	\$16.71
MOT BEARING ST1S3	___P76323	Pair, ST1S & ST3 motor bearing (2 required per motor)	\$25.07
MOT BRUSH ST12	___P7635	Pair, ST1 & ST2 motor brushes (2 required per motor)	\$16.71
MOT BRUSH ST1S3	___P76353	Pair, ST1S & ST3 motor brushes (2 required per motor)	\$25.07
MOT CBL UE1A L	___P7636	Cable for ST1 & ST2 motor using UE1A module, left side	\$32.31
MOT CBL UE1A R	___P7637	Cable for ST1 & ST2 motor using UE1A module, right side	\$32.31
MOT CBL UE1BDE L	___P7638	Cable for ST1 & ST2 motor using UE1DE modules, left side	\$29.53
MOT CBL UE1BDE R	___P7639	Cable for ST1 & ST2 motor using UE1DE modules, right side	\$29.53
MOT CBL UE1GT L	___P7640L	Cable for ST1 & ST2 motor using UE1G/GT modules, left side	\$29.53
MOT CBL UE1GT R	___P7640R	Cable for ST1 & ST2 motor using UE1G/GT modules, right side	\$29.53
MOT HNCR IN ST12	___P7642	Inner hanger for ST1 & ST2 motor	\$26.18
MOT HNCR IN ST1S	___P7642S	Inner hanger for ST1S motor	\$35.10
MOT HNCR IN ST3	___P7643	Inner hanger for ST3 motor	\$27.85
MOT HNCR IN ST4	___P7644	Inner hanger for ST4 motor	\$80.78
MOT HGR OBS ST12L	___P7655L	Left outer motor hanger for ST1 & ST2 motor w/ 4 brake standoffs	\$43.45
MOT HGR OBS ST12R	___P7655R	Right outer motor hanger for ST1 & ST2 motor & brake w/ 4 brake standoffs	\$43.45
MHGR OBS ST1S34L	___P7657L	Left outer motor hanger for ST1S/ST3/ST4 motor w/ 4 brake standoffs	\$49.58
MHGR OBS ST1S34R	___P7657R	Right outer motor hanger for ST1S/ST3/ST4 motor w/ 4 brake standoffs	\$49.58
MOT HRDWRE ST12	___P7661	ST1 & ST2 motor mounting hardware	\$15.04

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
MOT HRDWRE ST1S	___P7661S	ST1S motor mounting hardware	\$17.83
MOT HRDWRE ST3	___P7662	ST3 motor mounting hardware	\$17.83
MOT SHAFT KEY ST12	___P7663	ST1 & ST2 motor armature shaft key	\$2.51
MOT SHAFT KEY ST1S3	___P7664	ST1S & ST3 motor armature shaft key	\$3.07
MOT WAVE WSH ST12	___P7681	Wave washer for ST1 & ST2 motor	\$1.95
MOT WAVE WSH	___P7682	Wave washer for ST1S & ST3 motor	\$2.51
MOTOR PULLEYS & SPROCKETS			
<u>Motor V-Pulleys</u>			
V32 PULLEY	___P7900A	Pair, V32 v-pulleys (3.20" overall diameter)	\$66.85
V30 PULLEY	___P7900B	Pair, V30 v-pulleys (3.00" overall diameter)	\$66.85
V28 PULLEY	___P7900C	Pair, V28 v-pulleys (2.80" overall diameter)	\$66.85
V25 PULLEY	___P7901	Pair, V25 v-pulleys (2.50" overall diameter)	\$53.48
V22 PULLEY	___P7902	Pair, V22 v-pulleys (2.25" overall diameter)	\$53.48
V20 PULLEY	___P7903	Pair, V20 v-pulleys (2.00" overall diameter)	\$53.48
V17 PULLEY	___P7904	Pair, V17 v-pulleys (1.75" overall diameter)	\$53.48
<u>Motor Chain Drive Sprockets</u>			
CD MCDS ST34	___P7920	Pair, 26 to 15 tooth ST34 motor chain drive sprockets (specify number of teeth)	\$83.56
CD C14	___P7921	Pair, 14 tooth ST123 motor chain drive sprockets (1.87" OD)	\$72.42
CD C11	___P7922	Pair, 11 tooth ST12 motor chain drive sprockets (1.50" OD)	\$72.42
CD C10	___P7923	Pair, 10 tooth ST12 motor chain drive sprockets (1.38" OD)	\$72.42
<u>Motor Panther Drive Sprockets</u>			
PD P22S	___P7940	Pair, 22 tooth steel Panther drive sprockets	\$144.84
PD P24S	___P7941	Pair, 24 tooth steel Panther drive sprockets	\$150.41
PD P26S	___P7942	Pair, 26 tooth steel Panther drive sprockets	\$155.98
PD P28S	___P7943	Pair, 28 tooth steel Panther drive sprockets	\$161.55
* POSITIONING STRAPS (Do not use as seat belts in vehicles)			
PS FLIP LATCH	___A801	60" flip latch positioning strap	\$27.85
PS PUSH BUTTON	___A802	60" push button positioning strap	\$27.85
PS PINCH BUCKLE	___A803	60" pinch buckle positioning strap	\$27.85
PS VELCRO	___A804	60" velcro closure positioning strap	\$27.85
* PS CUSTOM	___A805	Custom length positioning strap (up charge for any strap other than 60" long)	\$25.07
POWER CONVERTER			
24/12PC	___A831	24V to 12V power converter (5A maximum load)	\$278.54
POWER SEATING SYSTEMS: See SEATING SYSTEMS PROGRAMMERS			
* UE1E V66 PRGMR	___A822	UE1E V66 programmer	\$278.54
UE1GT PRGMR	___A823	UE1G/GT plug-in programmer	\$278.54
PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets			
PULLEYS: See MOTOR PULLEYS & SPROCKETS			
REAR WHEELS: See DRIVE WHEELS			
RECLINE SYSTEMS: See SEATING SYSTEMS			
SEAT ELEVATORS: See SEATING SYSTEMS			
SEATING SYSTEMS: POWER & MANUAL			
* Actuators (specify length & stroke)(contact factory before ordering)			
* DIPLR ACTUATOR	___P8001	Dual indep pwr legrest actuator	\$440.10
DIPLR ACT PIVOT	___P8001M	DIPLR actuator pivot	\$8.91
DIPLR ACTUATOR TR	___P8001T	DIPLR actuator tie rod with connecting bolt and nut	\$11.14
* PHR ACTUATOR	___P8001U	Power headrest actuator	\$551.51
* PSE ACTUATOR	___P8002	Power seat elevator actuator	\$835.63
* PSE2 ACTUATOR	___P80022	Power seat elevator 2 actuator	\$557.09
* SEMI REC ACTUATOR	___P8003A	Semi-recline actuator	\$557.09
* SEMI REC ACT HD	___P8003B	HD semi-recline actuator	\$640.65
* FULL REC ACTUATOR	___P8004	Full-recline actuator	\$501.38

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
* FULL REC ACT HD	___P8004H	HD full-recline actuator	\$696.36
* FULL REC ACT 15SD	___P8004S	15" seat depth full-recline actuator	\$557.09
* TILT ACTUATOR	___P8005	Power tilt actuator	\$501.38
STAND ANGLE ACT	___P8007	Power standing angle actuator	\$557.09
STAND STS ACT	___P8008	Power standing seat to stand actuator	\$557.09
CUSTOM ACTUATOR	___P8009	Custom actuator (contact factory before ordering)	Off Contract
* Power Seating System Switch Boxes (specify label & left or right)			
PSS 1SW <09/09	___P8011	1 switch power seating control w/ extension & cable (Aug 09 & earlier)	\$108.63
PSS 1SW =>09/09	___P8011T	1 switch power seating control w/ extension & cable (Sept 09 & later)	\$97.49
PSS 2SW <09/09	___P8012	2 switch power seating control w/ extension & cable (Aug 09 & earlier)	\$139.27
PSS 2 SW =>09/09	___P8012G	2 switch power seating control w/ extension & cable (Sept 09 & later)	\$128.13
PSS 2SW L <09/09	___P8012L	2 switch pwr seat ctrl w/ext & cable, PS limit compatible (Aug 09 & earlier)	\$153.20
PSS 2SW L =>09/09	___P8012T	2 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & Later)	\$142.06
PSS 3SW <09/09	___P8013	3 switch power seating control w/ extension & cable (Aug 09 & earlier)	\$155.98
PSS 3SW =>09/09	___P8013G	3 switch power seating control w/ extension & cable (Sept 09 & later)	\$144.84
PSS 3SW L <09/09	___P8013L	3 switch pwr seat ctrl w/ext & cable, PS limit compatible (Aug 09 & earlier)	\$169.91
PSS 3SW L =>09/09	___P8013T	3 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & later)	\$158.77
PSS 4SW <09/09	___P8014	4 switch power seating control w/ extension & cable (Aug 09 & earlier)	\$189.41
PSS 4SW =>09/09	___P8014G	4 switch power seating control w/ extension & cable (Sept 09 & Later)	\$178.27
PSS 4SW L <09/09	___P8014L	4 switch pwr seat ctrl w/ext & cable, PS limit compatible (Aug 09 & earlier)	\$203.34
PSS 4 SW L =>09/09	___P8014T	4 switch pwr seat ctrl w/ext & cable, PS limit compatible (Sept 09 & later)	\$192.19
Other Seating System Components			
PS PWR CBL <09/09	___P8017	Power cable w/ fuse for 24V seating systems (Aug 09 & earlier)	\$62.39
PS PWR CBL =>09/09	___P8017T	PS 24V always on pwr cable w/15A fuses & terminal connectors (Sept 09 & later)	\$51.25
* JS PSS LIM SW	___P8036	Limit switch assembly for power tilt & recline systems with full recline	\$69.64
JS PSS LO SW UE1DE	___P8037	EU1DE Lockout switch assembly for power tilt or elevate (specify stop, low or medium speed lockout)	\$69.64
UE1GT PSS LO SW	___P8037G	UE1G/GT lockout switch assembly for PWR tilt/elev (spec stop, low or med speed)	\$69.64
PS LIMIT DJB <09/09	___P8039	Power seating limit switch diode junction box (Aug 09 & earlier)	\$194.98
PS LIMIT DJB	___P8039T	Power seating limit switch diode junction box (Sept 09 & later)	\$178.27
TS EXT SHORT	___P8041	Short toggle switch extension (about 1.5" long)	\$6.13
TS EXT LONG	___P8042	Long toggle switch extension (about 3.0" long)	\$7.24
PSS TOG SW ONLY	___P8043	PSS system toggle switch only (no extension)	\$13.93
PSS LIM&LO SW ONLY	___P8044	PSS system limit or lockout switch only (no extension)	\$13.93
PSS TS RB	___P8051	PSS system toggle switch rubber boot	\$2.79
PSE2 BB	___P8101	Set of 12 power seat elevator 2 bearings	\$27.85
SUSPENSION COMPONENTS			
HF IDWS SARM LS	___P8701	H-frame independent drive wheel suspension swing arm, left, short	\$194.98
HF IDWS SARM RS	___P8702	H-frame independent drive wheel suspension	\$194.98

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
HF IDWS SARM LL	___P8705	H-frame independent drive wheel suspension swing arm, left, long	\$200.55
HF IDWS SARM RL	___P8706	H-frame independent drive wheel suspension swing arm, right, long	\$200.55
HF IDWS TR	___P8711	H-frame independent drive wheel suspension tierod end with nut	\$19.50
HF IDWS SHOCK 250	___P8715	H-frame indep drive wheel sus shock assembly w/ spring for users up to 250 lb	\$61.28
HF IDWS SHOCK 500	___P8716	H-frame indep drive wheel sus shock assembly w/ spring for users up to 500 lb	\$66.85
SWITCH BOXES (See also SEATING SYSTEMS switch boxes)			
Complete Switch Box Assemblies			
BR CTRL TS UE1DE	___P9004	UE1D & UE1E toggle type electric brake control assembly w/cable and connector	\$55.71
BRAKE REL TS UE1DE	___P9021	UE1D & UE1E brake release switch assembly w/ cable & connector (momentary)	\$55.71
UE1GT BRS TS	___P9022	UE1G/GT brake release switch assembly w/ 3.5mm cable	\$69.64
UE1GT ESSS TS	___P9023	UE1G/GT emergency stop and select switch assembly w/ 3.5mm cable	\$69.64
UE1GT RPS TS	___P9024	UE1G/GT remote power switch assembly w/ 3.5mm cable	\$69.64
UE1GT AUX TS	___P9025	UE1G/GT auxiliary switch assembly w/ 3.5mm cable	\$69.64
HORN PB <09/09	___P9033	Pushbutton switch horn control w/ cable & connector (momentary) 08/09 & earlier	\$75.21
HORN PB =>09/09	___P9033T	Pushbutton switch horn control w/ cable (momentary) 09/09 & Later	\$75.21
HORN TS <09/09	___P9034	Toggle switch horn control w/ cable & connector (momentary) 08/09 & earlier	\$69.64
HORN TS =>09/09	___P9034T	Toggle switch horn control w/ cable (momentary) 09/09 & Later	\$69.64
LB PB <09/09	___P9051	Pushbutton elect leg bag emptier control w/ cable (momentary) 08/09 & earlier	\$75.21
LB2 PB =>09/09	___P9051T	Pushbutton elect leg bag emptier 2 control w/ cable (momentary) 09/09 & later	\$75.21
LB TS <09/09	___P9052	Toggle switch elect leg bag emptier control w/cable (momentary) 08/09 & earlier	\$69.64
LB2 TS =>09/09	___P9052T	Toggle switch elect leg bag emptier 2 control w/cable (momentary) 09/09 & later	\$69.64
LIGHT PB <08/08	___P9061	Pushbutton light switch with cable and connector 07/31/08 & earlier	\$75.21
LIGHT PB 08-09	___P9061G	Pushbutton light switch with cable built between 08/01/08 & 08/31/09	\$75.21
LIGHT PB =>09/09	___P9061T	Pushbutton light switch with cable and connector 09/01/09 & later	\$75.21
LIGHT TS <08/08	___P9062	Toggle light switch with cable and connector 07/31/08 & earlier	\$69.64
LIGHT TS 08-09	___P9062G	Toggle light switch with cable and connector built between 08/01/08 & 08/31/09	\$69.64
LIGHT TS =>09/09	___P9052T	Toggle light switch with cable and connector 09/01/09 & later	\$69.64
CUSTOM PB	___P9091	Pushbutton type custom control switch assembly	Off Contract
CUSTOM TS	___P9092	Toggle type custom control switch assembly	Off Contract
Switch Box Components			
SW BOX ONLY PB	___P9131	Pushbutton type switch box chassis, bottom plate, mounting bracket and screws	\$41.22
SW BOX ONLY TS	___P9132	Toggle type switch box chassis, bottom plate, mounting bracket and screws	\$37.88
SW BOX MTG BRKT	___P9134	Switch box mounting bracket w/screws and screw cover	\$8.36
TS EXT SHORT NKK	___P9142	Short toggle switch extension (about 1.5" long)	\$6.13

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
		(large NKK switches only)	
TS SPST	___P9201	Single pole toggle switch for LP, BRAKE CTRL switch boxes	\$13.93
TS SPST MOM	___P9202	Momentary single pole toggle switch for LB2, HORN, BRAKE REL switch boxes	\$13.93
TS SPDT MOM	___P9204	Momentary single POLE center off toggle switch for UE1G/GT switch boxes	\$13.93
TS RUBBER BOOT	___P9211	Replacement rubber boot for switch boxes	\$2.79
PS SPST MOM	___P9222	Momentary single pole push button switch for LB2, HORN, BRAKE REL switch boxes	\$19.50
PS SPST	___P9224	Single pole push button switch for LP, BRAKE CTRL, switch boxes	\$19.50

UPHOLSTERY AND SEATING

* Sling Back Upholstery (specify color & dimensions)

STD BACK UPH	___P9701	Standard duty back sling upholstery (no caps, no web straps, single liner)	\$41.78
SD BACK UPH	___P9702	Super duty back sling upholstery (cap, web straps, double liner)	\$72.42
CBUS	___P9703	Custom back sling uph size (any size except 16" or 18" wide x 16" or 18" high)	\$16.71
CB COLOR	___P9705	Custom back color up charge	Off Contract
NC FAB COLORS	___P9706F	No up charge fabric back colors: black, red, tan, or camouflage	No Charge
NC NAUG COLORS	___P9706N	No up charge Naugahyde back colors: black, dark blue, dove gray, or burgundy	No Charge

* Sling Seat Upholstery (specify color & dimensions)

STD SEAT UPH	___P9711	Standard duty seat sling upholstery (no caps, no web straps, single liner)	\$41.78
SD SEAT UPH	___P9712	Super duty seat sling upholstery (cap, web straps, double liner)	\$72.42
CSUS	___P9713	Custom seat sling upholstery size (any size other than 16" or 18" wide x 16" deep)	\$16.71
CS COLOR	___P9715	Custom seat color up charge	Off Contract
NC FAB COLORS	___P9716F	No up charge fabric seat colors: black, red, tan, or camouflage	No Charge
NC NAUG COLORS	___P9716N	No up charge Naugahyde seat colors: black, dark blue, dove gray, or burgundy	No Charge

* Armrest Pads (specify color)

DL ARM PADS	___P9721	Pair, desk length armrest pads, black base - Naugahyde only	\$19.50
FL ARM PADS	___P9722	Pair, full length armrest pads, black base - Naugahyde only	\$19.50
WATERFALL	___P9731	Pair, waterfall armrest pads - Naugahyde only (specify desk or full length)	\$55.71
TROUGH	___P9732	Pair, trough armrest pads - Naugahyde or fabric (specify desk or full length)	\$97.49
FLAT	___P9733	Pair, 3 1/2" wide flat armrest pads - Naugahyde or fabric (specify desk or full length)	\$69.64
NARROW FLAT	___P9733N	Pair, narrow 2" wide flat armrest pads - Naugahyde or fabric (specify desk or full length)	\$69.64
CARP	___P9734	Custom armrest pads	Off Contract
* CA COLOR	___P9736	Custom armrest color up charge	Off Contract
* NC FAB COLORS	___P9737F	No up charge fabric armrest colors: black, red, tan or camouflage	No Charge
NC NAUG COLORS	___P9737N	No up charge Naugahyde armrest colors: black, dark blue, dove gray, or burgundy	No Charge

* Calf Pads (specify color)

STD CALF PADS	___P9741	Pair, standard upholstered calf pads w/black plastic base - Naugahyde only	\$33.43
CALF FLAT	___P9741F	Pair, flat calf pads without base - Naugahyde or fabric	\$94.70
CALF TROUGH	___P9741T	Pair, trough calf pads - Naugahyde or fabric	\$125.34

IF * SEE NOTE LISTED BY STOCK NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
CALF CUSTOM	___P9741C	Pair, custom calf pads	Off Contract
* CC COLOR	___P9743	Custom calf pad color up charge	Off Contract
* NC FAB COLORS	___P9744F	No up charge fabric calf pad colors: black, red, tan or camouflage	No Charge
NC NAUG COLORS	___P9744N	No up charge Naugahyde calf pad colors: black, dark blue, dove gray, or burgundy	No Charge
* <u>Headrest Pads & Sling Upholstery (specify color)</u>			
* STD HDRST UPH	___P9751	Standard size headrest upholstery (sling) - Naugahyde or fabric	\$27.85
CHUS	___P9752	Custom size headrest upholstery (other than 16" W x 10" H or 18" W x 10" H)	\$41.78
ACPHR PAD	___P9753	Standard 6" high x 12.5" wide curved foam pad for adj center post headrest	\$69.64
CUS HDRST PAD	___P9754	Custom flat upholstered headrest pad (specify size) for adj center post headrest	Off Contract
CH COLOR	___P9755	Custom headrest color up charge	Off Contract
NC FAB COLORS	___P9758F	No up charge fabric headrest colors: black, red, tan or camouflage	No Charge
NC NAUG COLORS	___P9758N	No up charge Naugahyde headrest colors: black, dark blue, dove gray, or burgundy	No Charge
<u>Solid Seating: See BOUNDER Order/Quote Form for more details</u>			
SS INSERT	___P9761	Solid seat insert for use on top of sling upholstery (specify color/dimensions)	\$94.70
SS ADJ	___P9763	Solid seat with adjustable brackets (specify color & dimensions)	\$178.27
SB INSERT	___P9764	Solid back insert (use in front of sling upholstery; specify color/dimensions)	\$94.70
FCWB ADJ	___P9765	Foam-covered wood back with adjustable brackets, 1" thick foam	\$178.27
FCWB CURVED ADJ	___P9766	Foam-covered curved wood back with adjustable brackets, 1" thick foam	\$320.32
SMP SEAT FLAT	___P9771S	Flat black powder coated sheet metal pan seat (screws into tubing)	\$111.42
SMPB FLAT	___P9771B	Flat powder coated sheet metal pan back (screws into tubing)	\$111.42
SMPB CURVED	___P9772	Curved powder coated sheet metal pan back (screws into tubing)	\$167.13
SMPB CURVED ADJ	___P9772A	Curved sheet metal pan back w/ adj brackets	\$222.83
SMP SEAT CUSHION	___P9774	Upholstered foam seat cushion (up to 3", specify thickness:___)	\$111.42
SMP BACK CUSHION	___P9775	Upholstered foam back cushion (up to 3"; specify thickness:___)	\$111.42
SPEC FOAM	___P9777	Special foam up to 24" wide (Pudgee, Sunmate, etc.) (each 1/2" thickness)	Off Contract
SPEC FOAM OS	___P9778	Special foam 25" wide and wider (Pudgee, Sunmate, etc.) (each 1/2" thickness)	Off Contract
CSSC	___P9779	Custom seat or seat cushion	Off Contract
CBBC	___P9780	Custom back or back cushion	Off Contract
J HOOK ASSY	___P9785	J-hook assy for solid seat or back (4 req'd per seat or back)	\$13.93
CUS J HOOK ASSY	___P9786	Custom J-hook assy for solid seat or back (4 req'd per seat or back)	\$19.50
WHEEL LOCKS			
WL	___A851	Pair, super duty wheel locks for BOUNDER conventional frame chairs & gurneys (specify hi, center, or lo mount and if inverted)	\$66.85
WL HF	___A852	Pair, super duty wheel locks for BOUNDER H-frame chairs	\$128.13
WLE	___A853	Pair, wheel lock extensions	\$26.18
SDWL L	___P9803	Super duty wheel lock, left (std hi or lo mount)	\$33.43
SDWL R	___P9804	Super duty wheel lock, right (std hi or lo mount)	\$33.43
SDWL LC	___P9805	Super duty wheel lock, left (center mount)	\$33.43

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

IF * SEE NOTE LISTED BY STOCK
NUMBER ON LAST PAGES

Part Number	Stock Qty Number	Part Description	FSS Net Price
SDWL RC	___ P9806	Super duty wheel lock, right (center mount)	\$33.43
SDWL LI	___ P9807	Super duty wheel lock, left (hi or lo inverted)(for BOUNDER ssb/swow chairs)	\$33.43
SDWL RI	___ P9808	Super duty wheel lock, right (hi or lo inverted)(for BOUNDER ssb/swow chairs)	\$33.43
SD WL HF L	___ P9809	Super duty wheel lock, left (for H-Frame chairs)	\$64.06
SDWL HF R	___ P9810	Super duty wheel lock, right (for H-Frame chairs)	\$64.06
SDWL HANDLE	___ P9812	Super duty wheel lock rubber handle (cap), black	\$1.40
WLE HANDLE	___ P9813	Wheel lock extension rubber handle, black (same as BOUNDER handgrip)	\$1.40

WHEELIE WHEELS (ANTI-TIPPERS)

WW20S	___ P9852	Skate wheel style wheelie wheel for BOUNDER with 20" wheels, complete assembly	\$35.10
WW16S	___ P9854	Skate wheel style wheelie wheel for BOUNDER with 16" wheels, complete assembly	\$35.10
WW13S NS	___ P9861	Skate style wheelie wheel, H-frame w/ 13" dw, compl assembly (non-suspension)	\$44.01
WW13S SUS	___ P9862	Skate style wheelie wheel, H-frame w/ 13" dw, complete assembly (suspension)	\$35.10
WW13S HVLP OR L	___ P9863L	Skate style wheelie wheel, H-frame w/ HVLP OR option, complete assembly, left	\$66.85
WW13S HVLP OR R	___ P9863R	Skate style wheelie wheel, H-frame w/ HVLP OR option, complete assembly, right	\$66.85
WWMPCS	___ P9872	Skate wheel style wheelie wheel for BOUNDER manual push chair, complete assy	\$41.22
WW SKATE WHEEL	___ P9876	Skate wheel with bearings for skate wheel style wheelie wheel	\$8.91
WW AS&N	___ P9878	Pair of wheelie wheel axles, spacers and nuts	\$6.13

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

ACTUATORS: See SEATING SYSTEMS

ANTI-TIPPERS: See WHEELIE WHEELS

ARMS

ALL LOWER ARMS NOW INCLUDE AN IMPROVED PIN LOCK ASSEMBLY. ALL UPPER ARMS INCLUDE KNURLING FOR MORE SECURE CLAMPING OF CONTROL BOX MOUNT TO ARM. TO ORDER ARMREST PADS, SEE UPHOLSTERY & SEATING, ARMREST PADS. SPECIFY CENTER TO CENTER LENGTH OF ARM AND CENTER TO CENTER LENGTH OF ARM MOUNTS.

COMPLETE ARM ASSEMBLIES (LESS ARMREST PAD)

ARM CONSTRUCTION OPTIONS

ARM PARTS

P0061 ARM PIN LOCK 88-03. ARM PIN LOCK (FOR FRAME AND LOWER PORTION OF ADA ARM MFG FROM 1/88 TO 12/03). FOR USE ON CHAIRS MADE BETWEEN JANUARY 1988 AND MAY 2003.

P0062 ARM SL ART GBLOCK. BLACK NYLON BLOCK FOR SLIDING ARM GLIDE OR ARTICULATING ARM LOCK. ALSO USED FOR POWER HEADRESTS.

BATTERIES

BATTERY BOXES

GROUP 27 BATTERY BOX PARTS

P0311 BBOXD27 TRAY. SLIDING DUAL GROUP 27 BATTERY BOX METAL TRAY ONLY, W/ BACKER BAR AND MTG SCREWS. NEW STYLE TRAY FOR CHAIRS BUILT AFTER 6/02.

GROUP 24 BATTERY BOX PARTS

BATTERY CABLES: See CABLES

BATTERY CHARGERS

A131 BCDM8. 8A LESTER DUAL MODE AUTOMATIC BATTERY CHARGER. STANDARD DUAL-MODE CHARGER RECHARGES CONVENTIONAL LIQUID ELECTROLYTE OR GEL-CELL (SEALED) MAINTENANCE FREE DEEP CYCLE BATTERIES. SWITCH SELECTS BETWEEN CONVENTIONAL AND MAINTENANCE FREE CHARGING. INCLUDES DC AMMETER. FULLY AUTOMATIC.

A132 BCDM12. 12A LESTER DUAL MODE AUTOMATIC BATTERY CHARGER. 12A DUAL-MODE CHARGER RECHARGES CONVENTIONAL LIQUID ELECTROLYTE OR GEL-CELL (SEALED) MAINTENANCE FREE DEEP CYCLE BATTERIES. IDEAL FOR USERS WHO ARE OUT OF THEIR CHAIR FOR LESS THAN 8 HOURS AT NIGHT. IF YOU BURN THE MIDNIGHT OIL AND ARE OUT OF YOUR CHAIR ONLY SIX HOURS AT NIGHT, YOU'LL NEED THIS CHARGER TO FULLY RECHARGE YOUR BATTERIES IN TIME. SWITCH SELECTS BETWEEN CONVENTIONAL AND MAINTENANCE FREE CHARGING. FULLY AUTOMATIC. THIS MODEL DOES NOT INCLUDE A DC AMMETER. NOT FOR USE WITH DX OR PG DRIVES ELECTRONICS.

A134 BCWDM12. 12A LESTER WORLD-WIDE DUAL MODE BATTERY CHARGER. INCLUDES A SWITCH TO SELECT BETWEEN 110V AND 220V POWER SOURCES. THIS CHARGER RECHARGES CONVENTIONAL LIQUID ELECTROLYTE OR GEL-CELL (SEALED) MAINTENANCE FREE DEEP CYCLE BATTERIES. IF YOU TRAVEL TO FOREIGN COUNTRIES, THIS IS THE CHARGER FOR YOU. LIKEWISE, IF YOU BURN THE MIDNIGHT OIL AND ARE OUT OF YOUR CHAIR ONLY SIX HOURS AT NIGHT, YOU CAN USE THIS CHARGER TO FULLY RECHARGE YOUR BATTERIES IN TIME. SWITCH SELECTS BETWEEN CONVENTIONAL AND MAINTENANCE FREE CHARGING. FULLY AUTOMATIC. THIS MODEL DOES NOT INCLUDE A DC AMMETER.

A135 BC12-6. 12.6V 6A AUTOMATIC BATTERY CHARGER. FOR USE WITH MANUAL CHAIRS WITH RECARO SEATS AND/OR 12V ACCESSORIES

BELT DRIVES

V-BELTS

V-BELT DRIVE WHEEL PULLEYS: See DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

V-BELT MOTOR PULLEYS: See MOTOR PULLEYS & SPROCKETS, MOTOR V-PULLEYS

PANTHER BELTS

PANTHER DRIVE WHEEL SPROCKETS: See DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

PANTHER MOTOR SPOCKETS: See MOTOR PULLEYS & SPROCKETS, MOTOR PANTHER.

CHAIN DRIVE CHAIN: See CHAIN DRIVES

BRAKES

BRAKE FUSES: See FUSES & FUSE HOLDERS

BRAKE SWITCH BOXES: See SWITCH BOXES

COMPLETE BRAKE ASSEMBLIES (LESS BRAKE HUB)

BRAKE PARTS

P0916 BRAKE HARDWARE. ELECTRIC BRAKE MOUNTING HARDWARE (FOR 2 BRAKES). INCLUDES 8 BRAKE MOUNTING BOLTS & 8 ACTUATOR MOUNTING BOLTS FOR ST1, ST2, ST1S, ST3 MOTORS.

CABLES

70A CIRCUIT BREAKER BATTERY CABLES

FOR BOUNDER CHAIRS. INCLUDES ENVIRONMENTALLY SEALED 70A CIRCUIT BREAKER MOUNTED INSIDE THE BATTERY BOX. USER ACCESS UNNECESSARY SINCE SEVERE GRADES OR ABUSIVE DRIVING WILL NOT TRIP BREAKER UNLESS OTHER CIRCUIT COMPONENTS FAIL. CABLE CAN BE MOUNTED FOR FRONT OR REAR CHARGING. 70A CIRCUIT BREAKER BATTERY CABLES ARE SUPPLIED WITH ALL NEW BOUNDER POWER WHEELCHAIRS AND GURNEYS.

P1203 BA CABLE UE1 ST3X. 70A/70A/5A CKT BREAKER BATTERY CABLE, XLR CHARGER CONNECTOR (ST3). FOR USE ON CHAIRS WITH UE1 C4 AND EARLIER ELECTRONICS.

Stk# Note

P1211 CBBC. UE1 70A/70A CIRCUIT BREAKER BATTERY CABLE. PLASTIC CIRCUIT BREAKER BOX AND RED AND ORANGE SB50 CONNECTORS. FOR USE WITH UE1G/GT AND UE1DE C5 DRIVE MODULES BUILT AFTER JAN 1, 2006.

BATTERY JUMPER CABLES

CHARGER CABLE EXTENSIONS

P1241 CCE 2. 2' UE1 CHARGER CABLE EXTENSION. FOR USE WITH UE1G/GT & UE1DE V66-C5 DRIVE MODULES.

P1242 CCE 3. 3' UE1 CHARGER CABLE EXTENSION. FOR USE WITH UE1G/GT & UE1DE V66-C5 DRIVE MODULES. PRIMARILY USED ON CHAIRS WITH A PSE2 SEAT ELEVATOR.

UE1E CABLES

P1250 UE1E AP TL AC. UE1E AUXILIARY POWER TO TAILLIGHT ADAPTER CABLE. FOR USE ON UE1E DRIVE MODULES BUILT BEFORE JANUARY 1, 2006.

MOTOR ADAPTER CABLES

UE1GT CABLES

CASTER WHEELS & FORKS

CASTER FORK

P1305X 8X2X1.0 XD PASF. H-FRAME XTRA DUTY PEDESTAL 8"X2" ADJ SUSPENSION FORK, 1" DIA STEM. USED PRIMARILY ON H-FRAMES BUILT AFTER JAN 1, 2006.

P1307X 9X3.5 XD ASF. 9"X3.50" XTRA DUTY 12 POS ADJ SUSPENSION FORK, 1" DIA STEM. USED PRIMARILY ON H-FRAMES BUILT AFTER JAN 1, 2006.

P1308 9X3.5 XD ASF IDWS. 9"X3.50" XTRA DUTY 12 POS ADJ SUSPENSION FORK, 1" DIA STEM FOR H-FRAMES W/ IDWS. USED PRIMARILY ON H-FRAMES WITH SUSPENSION BUILT AFTER JAN 1, 2006.

P1309 9X3.5 SD XD ASF. 9"X3.50" SUPER DUTY TO XTRA DUTY 12 POS ADJ SUSPENSION FORK, 1" DIA STEM. FOR USE ON H-FRAMES WITH SUPER DUTY CASTER BARRELS. REQUIRES SUPER DUTY TO XTRA DUTY ADAPTER KIT.

CASTER FORK PARTS

P1331 SD XD ADAPTER KIT. SUPER DUTY TO XTRA DUTY ADAPTER KIT. INCLUDES 1 PAIR CASTER BARREL ADAPTERS, INNER RACE SPACERS AND XTRA DUTY STEM BEARINGS.

COMPLETE CASTER WHEEL ASSEMBLIES

CASTER WHEEL ONLY (HUB AND DISH SETS)

CASTER WHEEL TIRES

CASTER WHEEL INNER TUBES

CASTER BEARINGS, CASTER WHEEL BEARINGS & CASTER WHEEL AXLES

MISCELLANEOUS CASTER COMPONENTS

CHAIN DRIVES

CHAIN DRIVE KITS ARE RECOMMENDED IF YOU MUST DRIVE ROUTINELY IN RAIN AND/OR SNOW. THE CHAIN DRIVE HAS THREE ADVANTAGES: 1) THE CHAINS DO NOT SLIP IN RAIN OR SNOW, 2) CHAINS CONSUME LESS BATTERY ENERGY THAN V-BELTS, AND 3) CHAINS ARE LESS EXPENSIVE THAN PANTHER BELT DRIVES. THE CHAIN DRIVE HAS SEVERAL DISADVANTAGES: 1) CHAINS ARE NOISY, 2) CHAINS GENERATE VIBRATIONS THAT CAN BE FELT WHEN DRIVING THE CHAIR, 3) THE CHAIR CANNOT BE PUSHED UNLESS THE ELECTRIC BRAKES ARE RELEASED (THE CLUTCHES DO NOT FULLY DISENGAGE THE CHAINS AS THEY DO V-BELTS), 4) CHANGING BACK AND FORTH BETWEEN BELT AND CHAIN DRIVE REQUIRES ABOUT ONE HOUR (ABOUT 20 MINUTES IF YOU HAVE ONE SET OF REAR WHEELS FOR BELTS AND ANOTHER SET FOR CHAINS), AND 5) THE INITIAL COST OF THE CHAIN DRIVE IS MORE THAN V-BELTS. ALL CHAIN DRIVE KITS CARRY A 1 YEAR WARRANTY. 21ST CHAIN DRIVE KITS ARE ONLY COMPATIBLE WITH CHAIRS THAT HAVE 21ST MOTORS, AND 21ST ELECTRIC BRAKES THAT HAVE SPLINE TYPE HUBS. CONTACT FACTORY FOR CHAIN DRIVE APPROXIMATE TOP SPEED INFORMATION.

MOTOR CHAIN DRIVE SPROCKETS: See MOTOR PULLEYS & SPROCKETS

DRIVE WHEEL CHAIN SPROCKETS: See DRIVE WHEELS, DRIVE PULLEYS & SPROCKETS

CHARGERS: See BATTERY CHARGERS

CIRCUITRY MODULES: See DRIVE MODULES

FOR REPAIR OF AN EXISTING CIRCUITRY MODULE, SEE SERVICE.

CLUTCHES

CONNECTORS

15A, 30A AND 45A ANDERSON CONNECTORS

P3002B 45A CONTACT. 45A CONTACT FOR ANDERSON CONNECTOR. FOR USE IN THE POWER CONNECTOR BETWEEN BATTERY CABLE AND DRIVE MODULE.

SB50 CONNECTORS

75A ANDERSON CONNECTORS

XLR CHARGER CONNECTORS

CONTROL BOXES & REMOTE DISPLAYS

UE1DE COMPLETE CONTROL BOXES

UE1DE COMPLETE CONTROL BOXES, OPTIONS

UE1G & UE1GT COMPLETE CONTROL BOXES

P3227 UE1G/GT DHC TOG. UE1G/GT DRIVER HAND CONTROL, TOGGLE CTRL (SPECIFY RIGHT OR LEFT & CABLE LENGTH). FOR USE WITH UE1G & UE1GT ELECTRONICS.

P3228 UE1G/GT ADCD. UE1G/GT ATTENDANT CONTROL/DUAL CONTROL (INCLUDES 7' CABLE). FOR USE WITH UE1G & UE1GT ELECTRONICS.

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
P3229	UE1G/GT AC ONLY. UE1G/GT ATTENDANT CONTROL ONLY (NO DRIVER CONTROL) (INCLUDES 7' CABLE). FOR USE WITH UE1G & UE1GT ELECTRONICS.

P3230	UE1G/GT DCC. UE1G/GT DRIVER CHIN CONTROL (SPECIFY MOUNT STYLE) (INCLUDES 7' CABLE). FOR USE WITH UE1G & UE1GT ELECTRONICS.
-------	--

UE1G & UE1GT COMPLETE CONTROL BOX, OPTIONS

REMOTE DISPLAYS

COMPLETE JOYSTICK MECHANISMS

P3309	CB CTRL UE1GT. UE1G/GT CB CTRL STICK ASSEMBLY W/ BOOT SET, KNOB & CONNECTOR (REV 05 & LATER). CONTROL BOXES WITH REVISIONS OF 01-04 CANNOT BE REPAIRED. THIS PART WILL NOT FIT IN THE CHASSIS.
-------	--

JOYSTICK RINGS, BOOTS, KNOBS & SPRINGS

P3311B	CB BOOT SET. CB RUBBER BELLOW WEATHER BOOT & RETAINING RING W/ SCREWS (SOLD IN SETS ONLY). FOR UE1DE CB2 CONTROL BOXES AND UE1G/GT DHC. CANNOT BE INSTALLED ON UE1A OR UE1DE CB1 CONTROL BOXES.
--------	---

21ST CONTROL BOX CABLES

CONTROL BOX SWITCHES

CONTROL BOX EXTENSION SLIDES & MOUNTS

P3612	CB CHIN BIB MOUNT. CHIN CONTROL BIB (BIB HANGS AROUND USER'S NECK; CHIN CONTROL ATTACHES TO BIB). SPECIFY HARD OR SOFT BIB COLLAR.
-------	--

P3626	CB MIDLINE EXT. MIDLINE HAND CONTROL EXTENSION SLIDE (CENTERS HAND CONTROL IN FRONT OF USER). SPECIFY WIDTH OF CHAIR.
-------	---

MISCELLANEOUS CONTROL BOX PARTS

DRIVE BELTS: See BELT DRIVES

DRIVE MODULES

DRIVE MODULES

DRIVE MODULE MOUNTING COMPONENTS

UE1E UE1G & UE1GT ELECTRONIC MODULES

DRIVE WHEELS (Price is for ONE wheel)

BASIC DRIVE WHEEL ASSEMBLIES (NO PULLEY, SPROCKET, TIRE OR INNER TUBE)

P3715	DW 13M 05. 12.75"x4.00" METAL DRIVE WHEEL WITH BEARINGS ONLY (2005 & EARLIER). FOR CHAIRS BUILT BEFORE JANUARY 1, 2006. THE INNER BEARING INCLUDES A SNAP RING AND IS MOUNTED FLUSH WITH THE INSIDE EDGE OF THE HUB.
-------	--

P3716	DW 13M 06. 12.75"x4.00" METAL DRIVE WHEEL WITH BEARINGS ONLY (2006 & LATER). FOR CHAIRS BUILT AFTER JANUARY 1, 2006. THE INNER BEARING DOES NOT HAVE A SNAP RING AND IS INSTALLED TOWARD THE CENTER OF THE HUB.
-------	---

OPTIONS FOR BASIC DRIVE WHEEL ASSEMBLIES (PRICE IS UP CHARGE FOR ONE WHEEL)

P3732	DW DT&T. INSTALL THORN RESISTANT INNER TUBE AND GRAY TIRE ON DRIVE WHEEL. WHEN ORDERED WITH DW13M SPECIFY SMOOTH OR KNOBBY TREAD.
-------	---

P3734	DW DWIHD&T. INSTALL HIGH DENSITY FOAM INSERT & GRAY TIRE OR FOAM FILLED GRAY TIRE ON DW. WHEN ORDERED WITH DW13M SPECIFY SMOOTH OR KNOBBY TREAD. NOT AVAILABLE WITH 24" X 2.125" DRIVE WHEELS.
-------	--

DRIVE WHEEL TIRES, INNER TUBES AND FLAT FREE INSERTS

MISCELLANEOUS DRIVE WHEEL PARTS

P3875	DW SPACER THIN. THIN DRIVE WHEEL SPACER (5/8" ID, 0.1" THICK WASHER). USED PRIMARILY ON OLDER H-FRAME CHAIRS.
-------	---

DRIVE PULLEYS & SPROCKETS

FAN

FRAME: See separate Replacement Frame Price List

FRAME COMPONENTS: H-FRAME

P4166	HF SRBP ASSY. H-FRAME SEAT RAIL, BACKPOST ASSEMBLY. SPECIFY SEAT WIDTH, SEAT DEPTH, SEAT HEIGHT AND BACK HEIGHT. ALSO SPECIFY IF SEAT IS TO BE INSTALLED ON EITHER A LONG OR SHORT BASE.
-------	--

P4173L	HF BG L <03/07. H-FRAME BELT GUARD, LEFT (02/28/07 AND EARLIER). SPECIFY AGE OF CHAIR WHEN ORDERING.
--------	--

FRAME ATTACHMENTS

FRONT RIGGING

COMPLETE FRONT RIGGING ASSEMBLIES

P4201L	FR 16 L. LEFT FOOTREST W/HEEL LOOP, SWINGAWAY & DETACHABLE FOR 15"-17" WIDE CHAIRS. ALL FOOTRESTS ARE 60 DEGREES STANDARD. TO CHANGE DEGREE OF FOOTREST ORDER FR70 OR FR55 UNDER COMPLETE FRONT RIGGING OPTIONS.
--------	--

Stk#	Note
P4203L	LRL 16 L. LEFT LOW PROFILE LEGREST, SWINGAWAY, ELEVATING & DETACHABLE, 15"-17" WIDE. ALL ELEVATING LEGRESTS INCLUDE BLACK NAUGAHYDE CALF PAD AND STANDARD FOOTPLATE WITHOUT HEEL LOOP. ORDER OPTIONS TO CONFIGURE DIFFERENTLY.

COMPLETE FRONT RIGGING OPTIONS

P4225S	LR SHORT. SHORT LEGREST BRACKET (PRIMARILY USED ON H-FRAME CHAIRS). SHORT LEGREST BRACKETS ARE 2" SHORTER THEN TALL LEGREST BRACKETS.
--------	---

P4226	SWOW FR. SWOW FRONT RIGGING; FABRICATE BRACKET IN LINE WITH 1.5" OFFSET SEAT RAIL. ALIGNS FRONT RIGGING WITH SEAT RAILS THAT ARE OFFSET 1.5" OUT ON EACH SIDE FROM THE FRONT POST.
-------	--

P4226N	SWOW NAR FR. SWOW NARROW FRONT RIGGING; FABRICATE BRACKET IN LINE WITH 2.5" OFFSET SEAT RAIL. ALIGNS FRONT RIGGING WITH SEAT RAILS THAT ARE OFFSET 2.5" OUT ON EACH SIDE FROM THE FRONT POST.
--------	---

P4231	RFR. REINFORCED FOOTREST. EXTRA TUBING AND GUSSET ADDED TO FOOTREST BRACKET. ALSO INCLUDES SOLID BAR STOCK IN LOWER FOOTREST EXTENSION.
-------	---

P4232	RLR. REINFORCED LEGREST. SIMILAR TO RFR. PIVOT OF LEGREST BRACKET AND EXTENSION TUBE ARE ALSO REINFORCED. FOR LRL OR LRH ELEVATING LEGRESTS. PRICE DOES NOT INCLUDE LEGRESTS; ORDER LEGRESTS SEPARATELY.
-------	--

P4262	HLS. H-TYPE LEG STRAP, BLACK, VELCRO ATTACHED. SPECIFY IF ITEM IS BEING INSTALLED ON FOOTRESTS OR ELEVATING LEGRESTS.
-------	---

FRONT RIGGING PARTS

FOOTREST BRACKETS

FOOTREST EXTENSIONS

LEGREST BRACKETS

H-FRAME CHAIRS USUALLY USE SHORT LEGREST BRACKETS. CONVENTIONAL FRAME CHAIRS USUALLY USE TALL LEGREST BRACKETS.

LEGREST HANGERS

LEGREST EXTENSIONS

FOOTPLATES

MISCELLANEOUS FRONT RIGGING PARTS

P4458L	LR ADJ ROD SWOW L. LEGREST ADJUSTMENT ROD ASSEMBLY FOR SWOW FRONT RIGGING, LEFT. INSTALLS ON OUTSIDE OF LEGREST.
--------	--

P4458R	LR ADJ ROD SWOW R. LEGREST ADJUSTMENT ROD ASSEMBLY FOR SWOW FRONT RIGGING, RIGHT. INSTALLS ON OUTSIDE OF LEGREST.
--------	---

FRONT WHEELS: See CASTER WHEELS & FORKS

FUSES AND FUSE HOLDERS

SLOW BLOW FUSES (NEVER SUBSTITUTE REGULAR BLOW FUSES FOR SLOW BLOW FUSES!)

P4804	FUSE 15A SB. 313015 OR MDL-15 15A 3AG SLO-BLO-FUSE (POWER SEATING SYSTEM CABLE). PRIMARILY USED IN POWER SEATING SYSTEM POWER CABLES. ALSO USED IN 8 AND 10 AMPERE CHARGER PANELS AND E&J FUSE TYPE BATTERY CABLE SETS WHEN 8 OR 10 AMPERE CHARGER IS BEING USED.
-------	---

REGULAR BLOW FUSES

FUSE HOLDERS

P4824	FH CHASSIS MTG. CHASSIS MOUNT FUSE HOLDER (FOR UE1DE C2-C4 CHASSIS PANS). FOR UE1D & UE1E DRIVE MODULES BUILT BEFORE JANUARY 1, 2006.
-------	---

HEADRESTS

HEADREST PARTS

HEADREST PADS & UPHOLSTERY: SEE UPHOLSTERY, HEADREST

HORN

HORN FUSE: SEE FUSES

HORN SWITCH BOXES: SEE SWITCH BOXES

A501	HORN. 24V SAFETY AUDIO ALERT, COMPLETE, FOR MOST 24V POWER WHEELCHAIRS. THIS 24V HORN IS LOUD! THE HORN BUTTON (CONTROL SWITCH) CAN BE MOUNTED ON THE WHEELCHAIR TUBING AT ANY CONVENIENT LOCATION. ONE SIZE FITS ALL WIDTH CHAIRS. COMPATIBLE WITH MOST 24V POWER WHEELCHAIRS. 1 YEAR WARRANTY INCLUDED. TOGGLE SWITCH TYPE HORN BUTTON WILL BE SUPPLIED UNLESS YOU SPECIFICALLY REQUEST A PUSHBUTTON SWITCH.
------	--

LEG BAG EMPTIERS

COMPLETE LEG BAG EMPTIERS

A421	LB2. ELECTRIC LEG BAG EMPTIER 2, COMPLETE SWITCH CONTROL SYSTEM. ALLOWS LEG BAG USERS TO DRAIN THEIR LEG BAGS WITHOUT ASSISTANCE. THIS OFTEN FACILITATES INCREASED FLUID INTAKE THAT CAN REDUCE THE LIKELIHOOD OF URINARY TRACT INFECTIONS. KIT INCLUDES EVERYTHING NEEDED FOR A COMPLETE INSTALLATION: 24V PINCH VALVE WITH MANUAL OVERRIDE, ANKLE STRAP (WITH VELCRO CLOSURE), DRAIN TUBE EXTENSION, CONTROL SWITCH, LEG CABLE, FUSED BATTERY CABLE, AND OWNER'S MANUAL. ALSO INCLUDES 10 BLACK PLASTIC CABLE TIES AND ADAPTERS FOR COUPLING THE DRAIN TUBE EXTENSION TO THE LEG BAG. CAN BE INSTALLED ON MOST 24V POWER WHEELCHAIRS. VALVE CAN BE WORN ON INSIDE OR OUTSIDE OF LEFT OR RIGHT ANKLE. TO MOUNT VALVE ON A FOOTPLATE, ALSO ORDER FOOTPLATE ADAPTER LISTED BELOW. SPECIFY IF TOGGLE SWITCH OR PUSHBUTTON SWITCH CONTROL IS DESIRED. 6 MONTH WARRANTY INCLUDED. LEG BAG NOT INCLUDED.
------	---

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk#	Note
A422	LB2 21 ECU. LB2 WITH UE1E ECU PORT OPTION (FOR CHAIRS WITH UE1E ELECTRONICS). THIS OPTION REPLACES THE CONTROL SWITCH AND THE FUSED BATTERY CABLE WITH AN ECU PORT INTERFACE CABLE. REQUIRES A UE1E PROGRAMMER (NOT INCLUDED) TO PROGRAM THE ECU PORT.
A423	LB2 0TH ECU. LB2 WITH ECU PORT OPTION FOR OTHER ELECTRONICS. FOR INSTALLATIONS ON CHAIRS WITH THAT DO NOT USE 21ST UE1E ELECTRONICS. REDUCES CURRENT AND ELIMINATES VOLTAGE SPIKES TO PROTECT THE ECU PORT. THIS OPTION REPLACES THE CONTROL SWITCH WITH AN ECU PORT ADAPTER MODULE THAT PLUGS INTO THE ECU PORT. PROFESSIONAL INSTALLATION IS REQUIRED TO COMPLETE CONNECTION TO ECU PORT AND TO PROGRAM THE CHAIR'S ECU. CAN BE CONFIGURED FOR USE WITH DYNAMIC DX, INVACARE MARK IV AND OTHER ELECTRONICS.
A425	LB2 LABOR. LB2 ELECTRIC LEG BAG EMPTIER FACTORY INSTALLATION LABOR. FOR FOOTPLATE MOUNTED VALVES, SPECIFY WHETHER TO MOUNT ON THE LEFT OR RIGHT FOOTPLATE.
LEG BAG EMPTIER 2 PARTS (SEE ALSO FUSES AND SWITCH BOXES)	
P6035	LB2 21 ECU ONLY. LB2 UE1E ECU PORT INTERFACE CABLE. FOR CONVERTING SWITCH CONTROLLED EMPTIERS TO ECU CONTROL ON CHAIRS WITH 21ST UE1E ELECTRONICS. THE INTERFACE CABLE REPLACES THE CONTROL SWITCH AND THE FUSED BATTERY CABLE. REQUIRES A UE1E PROGRAMMER TO PROGRAM THE ECU PORT.
P6036	LB2 0TH ECU ONLY. LB2 ECU PORT OPTION FOR OTHER ELECTRONICS. FOR CONVERTING SWITCH CONTROLLED EMPTIERS TO ECU CONTROL ON CHAIRS THAT DO NOT USE 21ST UE1E ELECTRONICS. REDUCES CURRENT AND ELIMINATES VOLTAGE SPIKES TO PROTECT THE ECU PORT. REPLACES THE CONTROL SWITCH WITH AN ECU PORT ADAPTER MODULE THAT PLUGS INTO THE ECU PORT. PROFESSIONAL INSTALLATION IS REQUIRED TO COMPLETE CONNECTION TO ECU PORT AND TO PROGRAM THE CHAIR'S ECU.
P6051	LB2 DTE. LB2 DRAIN TUBE EXTENSION (15"). A 15" LENGTH OF SURGICAL TUBE THAT ATTACHES TO END OF LEG BAG DRAIN TUBE. INCLUDES THREE DIFFERENT ADAPTERS FOR CONNECTION TO MOST POPULAR LEG BAGS. THE TUBE IS CUT TO SIZE DURING INSTALLATION.

LIGHTS

BASIC LIGHTING PACKAGE MODELS

A601	LP. SAFETY ILLUMINATION PACKAGE (HEADLAMP, UNIVERSAL TAILLIGHTS, SWITCH & CABLES). LP INCLUDES ONE 50W 5000 CP SEALED BEAM HEADLAMP MOUNTED IN A RUBBER HOUSING, A TAILLIGHT ASSEMBLY, SWITCH, CABLES, MOUNTING HARDWARE AND OWNER'S MANUAL. CURRENT DRAW FOR HEADLAMP: 1.75A @ 24V; TAILLIGHT ASSEMBLY: 0.30A @ 24V; COMPLETE ONE HEADLAMP SYSTEM: 2.05A @ 24V. SECOND HEADLAMP CAN BE INSTALLED (ORDER A611 BELOW). 1 YEAR LIMITED WARRANTY INCLUDED (DOES NOT COVER BREAKAGE OR BURNOUT OF HEADLAMP, TAILLIGHT BULBS OR TAILLIGHT LENSES). TOGGLE SWITCH WILL BE SUPPLIED UNLESS PUSHBUTTON SWITCH IS SPECIFIED.
------	---

LIGHTING PACKAGE OPTIONS (UP CHARGES TO BASIC LIGHTING PACKAGE)

A615	LP TIBB. SUPPLY LP WITH TAILLIGHTS IN 21ST GRP 27 BATT BOX COVER. FOR BOUNDER CONVENTIONAL (TUBULAR) POWER WHEELCHAIRS OR OTHER CHAIRS THAT HAVE A 21ST DUAL SLIDING GROUP 27 BATTERY BOX INSTALLED. INSTEAD OF SUPPLYING A UNIVERSAL TAILLIGHT ASSEMBLY, TAILLAMPS ARE BUILT INTO THE TOP OF THE BATTERY BOX COVER INSTEAD OF A SEPARATE TAILLIGHT CHASSIS. INCLUDES A NEW BATTERY BOX COVER. NOT FOR USE WITH BOUNDER H-FRAME CHAIRS.
A617	LP 21H. SUPPLY LP FOR USE WITH TAILLIGHTS ON BOUNDER H-FRAME CHAIRS. FOR USE ONLY WITH BOUNDER H-FRAME CHAIRS. PLUGS INTO TAILLIGHTS LOCATED IN THE H-FRAME TUBING.
A623	LP NO TL. SUPPLY RED REFLECTORS INSTEAD OF UNIVERSAL TAILLIGHT ASSEMBLY. NO TAILLAMPS ARE INCLUDED WITH THE SYSTEM. INCLUDES TWO RED REFLECTORS FOR MOUNTING ON THE REAR OF THE CHAIR.
A625	LP 2nd HL. 2ND HEADLAMP AND CABLE FOR LIGHTING PACKAGE. CURRENT DRAW FOR COMPLETE TWO HEADLAMP SYSTEM: 3.80A @ 24V. SUPPLIED WITH L-BRACKET, 7/8" OD TUBE CLAMP AND CABLE.
A631	LP LABOR. LIGHTING PACKAGE FACTORY INSTALLATION LABOR. SPECIFY SINGLE HEADLIGHT MOUNTING POSITION: LEFT, RIGHT OR CENTER. DUAL SYSTEMS NORMALLY MOUNTED WITH ONE HEADLAMP ON LEFT, ONE ON RIGHT, UNLESS SPECIFIED OTHERWISE.

LIGHTING PACKAGE PARTS (SEE ALSO FUSES & SWITCH BOXES)

LITERATURE (Brochures, Catalogs, Price Lists, Forms, Etc.)

P6701	DEALER BINDER. DEALER BINDER. COMPLETE DEALER BINDER WITH BROCHURES, CATALOG & PRICE LIST (FOR DEALERS ONLY)
P6702	INST BINDER. INSTITUTIONAL BINDER. COMPLETE INSTITUTIONAL BINDER WITH BROCHURES, CATALOGS AND PRICE LISTS (FOR INSTITUTIONS)
P6704	VA BINDER. VA BINDER (FOR US GOV'T ONLY). COMPLETE VA BINDER WITH BROCHURES, CATALOGS AND PRICE LISTS (FOR US GOV'T ONLY)

MANUALS (Owner's, Assembly, Installation & Configuration)

MIRROR

A701	MIRROR. DETACHABLE REAR VIEW MIRROR. THIS DETACHABLE REAR VIEW MIRROR HAS A WIDE ANGLE CONVEX HEAD THAT ALLOWS USERS TO SEE TO THE REAR WITHOUT TURNING THEIR HEAD. IT INCREASES SAFETY IN TRAFFIC AND IS ALSO HANDY WHEN BACKING INTO OR OUT OF ELEVATORS. THE MIRROR COMES
------	--

Stk#	Note
	WITH MOUNTING BRACKET, TELESCOPING SUPPORT MAST AND A QUICK DETACH BRACKET. COMES WITH 1 YEAR LIMITED WARRANTY (DOES NOT COVER BREAKAGE OF MIRROR HEAD OR PLASTIC MOUNTING BRACKET). CAN BE MOUNTED ON MOST WHEELCHAIRS, MANUAL OR ELECTRIC.

MOTORS

21ST COMPLETE MOTOR

ALL COMPLETE MOTORS INCLUDE INNER MOTOR HANGER, OUTER MOTOR HANGER WITH STANDOFFS AND MOTOR CABLE. IT DOES NOT INCLUDE A BRAKE, MOTOR PULLEY OR BRAKE HUB.

21ST MOTOR PARTS

MOTOR PULLEYS & SPROCKETS

MOTOR V-PULLEYS

MOTOR CHAIN DRIVE SPROCKETS

MOTOR PANTHER DRIVE SPROCKETS

POSITIONING STRAPS (Do not use as seat belts in vehicles)

CAUTION! DO NOT USE AS SEAT BELTS OR RESTRAINTS IN LICENSED VEHICLES. POSITIONING STRAPS ARE TO BE USED ONLY FOR HOLDING USER IN POSITION WHILE DRIVING THE WHEELCHAIR. FOR WHEELCHAIRS, INDICATE WHETHER LAP OR CHEST MOUNT. FOR GURNEYS, INDICATE DISTANCE TO MOUNT STRAPS FROM FRONT OR REAR OF MATTRESS PAN, LENGTH OF STRAP, AND WHAT PART OF BODY STRAP IS TO GO AROUND.
A805 PS CUSTOM. CUSTOM LENGTH POSITIONING STRAP (UP CHARGE FOR ANY STRAP OTHER THAN 60" LONG). THIS ADDITIONAL CHARGE IS REQUIRED FOR ANY POSITIONING STRAP THAT IS NOT 60" LONG.

POWER CONVERTER

POWER SEATING SYSTEMS: See SEATING SYSTEMS

PROGRAMMERS

A822	UE1E V66 PRGMR. UE1E V66 PROGRAMMER. CAN BE USED TO PROGRAM UE1D OR UE1E ELECTRONICS.
------	---

PULLEYS: See DRIVE WHEELS, Drive Pulleys & Sprockets

PULLEYS: See MOTOR PULLEYS & SPROCKETS

REAR WHEELS: See DRIVE WHEELS

RECLINE SYSTEMS: See SEATING SYSTEMS

SEAT ELEVATORS: See SEATING SYSTEMS

SEATING SYSTEMS: POWER & MANUAL

ACTUATORS (SPECIFY LENGTH & STROKE)(CONTACT FACTORY BEFORE ORDERING)

SPECIFY ACTUATOR EXTENDED LENGTH, RETRACTED LENGTH AND STROKE.
P8001 DIPLR ACTUATOR. DUAL INDEP PWR LEGREST ACTUATOR. AC0762

P8001U	PHR ACTUATOR. POWER HEADREST ACTUATOR. AC0842
--------	---

P8002	PSE ACTUATOR. POWER SEAT ELEVATOR ACTUATOR. 8" ELEVATE: AC0614, 6" ELEVATE: AC1196
-------	--

P80022	PSE2 ACTUATOR. POWER SEAT ELEVATOR 2 ACTUATOR. AC1081, AC1486
--------	---

P8003A	SEMI REC ACTUATOR. SEMI-RECLINE ACTUATOR. AC1190
--------	--

P8003B	SEMI REC ACT HD. HD SEMI-RECLINE ACTUATOR. AC1193
--------	---

P8004	FULL REC ACTUATOR. FULL-RECLINE ACTUATOR. AC1189, AC4270
-------	--

P8004H	FULL REC ACT HD. HD FULL-RECLINE ACTUATOR. AC1192
--------	---

P8004S	FULL REC ACT 15SD. 15" SEAT DEPTH FULL-RECLINE ACTUATOR. AC1191
--------	---

P8005	TILT ACTUATOR. POWER TILT ACTUATOR. AC1081
-------	--

POWER SEATING SYSTEM SWITCH BOXES (SPECIFY LABEL & LEFT OR RIGHT)

IF POWER SEATING CONTROL IS ORDERED FOR A CHAIR WITH TILT AND RECLINE, AN ADDITIONAL LIMIT SWITCH CABLE AND JUMPER WIRE ARE ALSO SUPPLIED IN PSS 2SW, PSS 3SW & PSS 4SW.

OTHER SEATING SYSTEM COMPONENTS

P8036 JS PSS LIM SW. LIMIT SWITCH ASSEMBLY FOR POWER TILT & RECLINE SYSTEMS WITH FULL RECLINE. SPECIFY EITHER 2 POLE OR 4 POLE. SPECIFY STANDARD OR REVERSE MOUNT.

SUSPENSION COMPONENTS

SWITCH BOXES (See also SEATING SYSTEMS switch boxes)

COMPLETE SWITCH BOX ASSEMBLIES

SWITCH BOX COMPONENTS

UPHOLSTERY AND SEATING

SLING BACK UPHOLSTERY (SPECIFY COLOR & DIMENSIONS)

SPECIFY WIDTH, HEIGHT, COLOR AND IF THE UPHOLSTERY IS MOUNTED ON THE FRONT OR BACK OF THE BACKPOSTS. ALSO SPECIFY IF THE BACK UPHOLSTERY IS FLARED. SPECIFY EITHER THE AGE OF THE CHAIR OR SUPPLY THE HOLE PATTERN MEASUREMENTS WHEN ORDERING REPLACEMENT BACK UPHOLSTERY.

REPLACEMENT PARTS

21st Century SCIENTIFIC, Inc. (800) 448-3680 (208) 667-8800 FAX (208) 667-6600

e-mail: 21st@wheelchairs.com www.wheelchairs.com

Stk# Note

SLING SEAT UPHOLSTERY (SPECIFY COLOR & DIMENSIONS)

SPECIFY WIDTH, DEPTH, AND COLOR. SPECIFY EITHER THE AGE OF THE CHAIR OF SUPPLY THE HOLE PATTERN MEASUREMENTS WHEN ORDERING REPLACEMENT BACK UPHOLSTERY.

ARMREST PADS (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

P9736 CA COLOR. CUSTOM ARMREST COLOR UP CHARGE. TROUGH, FLAT, NARROW FLAT AND CUSTOM ARMREST PADS ONLY.

P9737F NC FAB COLORS. NO UP CHARGE FABRIC ARMREST COLORS: BLACK, RED, TAN OR CAMOUFLAGE. TROUGH, FLAT, NARROW FLAT AND CUSTOM ARMREST PADS ONLY.

CALF PADS (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

P9743 CC COLOR. CUSTOM CALF PAD COLOR UP CHARGE. TROUGH, FLAT AND CUSTOM CALF PADS ONLY.

P9744F NC FAB COLORS. NO UP CHARGE FABRIC CALF PAD COLORS: BLACK, RED, TAN OR CAMOUFLAGE. TROUGH, FLAT AND CUSTOM CALF PADS ONLY.

HEADREST PADS & SLING UPHOLSTERY (SPECIFY COLOR)

FOR BOUNDER AND MANY E&J CHAIRS

P9751 STD HDRST UPH. STANDARD SIZE HEADREST UPHOLSTERY (SLING) - NAUGAHYDE OR FABRIC. 16" WIDE X 10" HIGH OR 18" WIDE X 10" HIGH ONLY. ALL OTHER SIZES ARE CUSTOM

SOLID SEATING: SEE BOUNDER ORDER/QUOTE FORM FOR MORE DETAILS

WHEEL LOCKS

WHEELIE WHEELS (ANTI-TIPPERS)