

# AMTAI

MEDICAL EQUIPMENT, INC.

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## General Services Administration

### Federal Supply Service

#### Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The Internet address for GSA Advantage! is <http://www.fss.gsa.gov>

**Contract # V797D-60659**  
**Special Item No. A-79**

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>

Contract Period: **July 15, 2016 thru July 14, 2021**

*AMTAI Medical Equipment, Inc.*  
*7711-106 Welborn St.*  
**Raleigh, NC 27615**

(919) 872-1803

[www.amtai.com](http://www.amtai.com)

SMALL BUSINESS

AMTAI Medical Equipment, Inc. Contract number # V797D-60659

Veterans Administration/ General Services Administration  
Federal Supply Schedule Price List

## TERMS AND CONDITIONS

- 1a. **Special Item Number(s)** - A-79, Surgical tables and accessories.
- 1b. **Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract.** - T800.1, Electrical surgical table, 110 V, \$13,557.79.
2. **Maximum order** - \$100,000.00
3. **Minimum order** - \$100.00
4. **Geographic coverage (delivery area)** - 48 contiguous States, the District of Columbia, and point of exportation (POE) to Alaska, Hawaii, and Puerto Rico.
5. **Point(s) of production (city, county, and State or foreign country)** - Raleigh, Wake County, NC.
6. **Discount from list prices or statement of net price** - 5% basic discount.
7. **Quantity discounts** - 2 % discount on a single invoice purchase at/over \$50,000. Products may be combined to achieve discount. Discount taken off invoice total.
8. **Payment terms** - 1% 15, net 30 days.
- 9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold** - Credit cards are accepted at and below MPT.
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold** - Not accepted above MPT.
10. **Foreign items (list items by country of origin)** - NA
- 11a. **Time of delivery** - 45 days after receipt of order (ARO).
- 11b. **Expedited Delivery** - All items on this list are available to expedite 35 days ARO. customers are responsible for the difference between normal and expedited delivery.

**11c. Overnight and 2-day delivery - NA**

**11d. Urgent Requirements - NA**

**12. F.o.b. point(s) -** Destination 48 contiguous States, the District of Columbia, and point of exportation (POE) to Alaska, Hawaii, and Puerto Rico.

**13a. Ordering address(es) -** AMTAI Medical Equipment, 7711-106 Welborn St, Raleigh, NC, 27615.

**13b. Ordering procedures -** See federal acquisition regulation FAR - 8.405-3

**14. Payment address(es) -** AMTAI Medical Equipment, 7711-106 Welborn St, Raleigh, NC, 27615.

**15. Warranty provision -** See attachment 1. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract. In the event that the terms of the contractor's standard commercial warranty conflict with the warranty terms contained in this clause, the terms of this clause will govern this contract, unless some other resolution is specified in the award document.

Limitation of Liability: Except as otherwise provided by an express warranty, the contractor will not be liable to the Government in a breach of warranty action for consequential damages resulting from any defect or deficiencies in accepted items.

In the event that the terms of the contractor's standard commercial warranty/limitation of liability clause(s) place greater limits on the contractor's liability than do the terms contained in this clause, the terms of this clause will govern the contract.

**Return Goods Policy -** See attachment 1

**16. Export packing charges - NA**

**17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level) - NA**

**18. Terms and conditions of rental, maintenance, and repair -**

**Rental:** NA

**Maintenance and repair:** NA

**19. Terms and conditions of installation -** Installation provided by distributor technicians at no additional charge. In-service training provided by distributor technicians at no additional charge.

**20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices -** Repair parts may be ordered directly from AMTAI as needed. (See attachment 2.)

**20a. Terms and conditions for any other services - NA**

21. List of service and distribution points - AMTAI Medical Equipment, 7711-106 Welborn St, Raleigh, NC, 27615.

22. List of participating dealers - NA

23. Preventive maintenance - See attachment 3: "Maintenance".

24a. Special attributes such as environmental attributes - NA

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/). - NA

25. Data Universal Number System (DUNS) number - 830186198

26. Notification regarding registration in system for award management (SAM) database - Yes, registered.

**FSS Pricelist**

SIN #	Item #	Product Name / Description	Unit	FSS Net Price
A-79	T1000SKNP.1	Electrical surgical table with longitudinal slide, kidney elevator, low-profile, and foot pump, 110 V	Each	\$33,082.91
A-79	T1000SKP.1	Electrical surgical table with longitudinal slide, kidney elevator, and foot pump, 110 V	Each	\$32,605.53
A-79	T1000SNP.1	Electrical surgical table with longitudinal slide, low-profile, and foot pump, 110 V	Each	\$31,650.75
A-79	T1000SP.1	Electrical surgical table with longitudinal slide and foot pump, 110 V	Each	\$31,173.37
A-79	T1000KNP.1	Electrical surgical table with kidney elevator, low-profile, and foot pump, 110 V	Each	\$29,025.13
A-79	T1000KP.1	Electrical surgical table with kidney elevator and foot pump, 110 V	Each	\$28,547.74
A-79	T1000NP.1	Electrical surgical table with low-profile and foot pump, 110 V	Each	\$27,592.96
A-79	T1000P.1	Electrical surgical table with foot pump, 110 V	Each	\$27,115.58
A-79	T1000SKN.1	Electrical surgical table with longitudinal slide, kidney elevator, and low-profile, 110 V	Each	\$32,128.14
A-79	T1000SK.1	Electrical surgical table with longitudinal slide and kidney elevator, 110 V	Each	\$31,650.75
A-79	T1000SN.1	Electrical surgical table with longitudinal slide and low-profile, 110 V	Each	\$30,695.98
A-79	T1000S.1	Electrical surgical table with longitudinal slide, 110 V	Each	\$30,218.59

SIN #	Item #	Product Name / Description	Unit	FSS Net Price
A-79	T1000KN.1	Electrical surgical table with kidney elevator and low-profile, 110 V	Each	\$27,688.44
A-79	T1000K.1	Electrical surgical table with kidney elevator, 110 V	Each	\$27,211.06
A-79	T1000N.1	Electrical surgical table with low-profile, 110 V	Each	\$26,256.28
A-79	T1000.1	Electrical surgical table, 110 V	Each	\$25,778.89
A-79	T800LSKP.1	Electrical surgical table with foot pump, floor locks, longitudinal slide, and kidney elevator, 110 V	Each	\$20,145.73
A-79	T800LSP.1	Electrical surgical table with foot pump, floor locks and longitudinal slide, 110 V	Each	\$19,190.95
A-79	T800LS.1	Electrical surgical table with floor locks and longitudinal slide, 110 V	Each	\$17,854.27
A-79	T800SK.1	Electrical surgical table with longitudinal slide and kidney elevator, 110 V	Each	\$15,944.72
A-79	T800S.1	Electrical surgical table with longitudinal slide, 110 V	Each	\$14,989.95
A-79	T800K.1	Electrical surgical table with kidney elevator, 110 V	Each	\$14,512.56
A-79	T800.1	Electrical surgical table, 110 V	Each	\$13,557.79
A-79	ACC0001	Clark Socket for 3/8" x 1 1/8" Safety Side Rail (for T1000 Series table only)	Each	\$158.49
A-79	ACC0002	Safety Clark Socket for 3/8" x 1 1/8" Side Rail (for T800 Series table only)	Each	\$185.23
A-79	ACC0003	Universal Pelvis Rest with Pad	Each	\$918.49
A-79	ACC0004	Side Rail Lock for 3/8" x 1 1/8" Side Rail	Each	\$66.83
A-79	ACC0005	Wedge-shaped Sacral Rest with Pad	Each	\$778.14
A-79	ACC0006	Anesthesia Screen	Each	\$158.49
A-79	ACC0007	Winged Anesthesia Screen	Each	\$378.09
A-79	ACC0008	Infusion Stand	Each	\$129.85
A-79	ACC0009	Arm Board	Each	\$510.80
A-79	ACC0010	Multi-task Arm Board	Each	\$677.89
A-79	ACC0012	Hourglass Table	Each	\$1,432.16
A-79	ACC0013	Left Shoulder Support	Each	\$208.14
A-79	ACC0014	Right Shoulder Support	Each	\$208.14
A-79	ACC0015	Lateral Support	Each	\$443.97
A-79	ACC0016	Stainless Steel Drain Pan (for T1000 Series table only)	Each	\$639.70
A-79	ACC0017-1	Perineal Wide Cutout Filler Piece, Carbon-fiber	Each	\$651.16

SIN #	Item #	Product Name / Description	Unit	FSS Net Price
A-79	ACC0018-1	Perineal Wide Cutout Filler Piece, Stainless Steel	Each	\$118.39
A-79	ACC0019	Leg Holder	Each	\$446.83
A-79	ACC0020	J Stirrup	Each	\$253.97
A-79	ACC0021	ACC0021, Imaging Extender 42", Carbon-fiber	Each	\$13,977.89
A-79	ACC0022	Foot Rest (for T1000 Series table only)	Each	\$360.90
A-79	ACC0023	Left Foot Rest (for T800 Series table only)	Each	\$495.53
A-79	ACC0024	Right Foot Rest (for T800 Series table only)	Each	\$495.53
A-79	ACC0025	Restraint Strap	Each	\$124.12
A-79	ACC0026	Basic Strap	Each	\$72.56
A-79	ACC0028	Dorsal Cushion	Each	\$611.06
A-79	ACC0029	Morgan Pelvic Rest	Each	\$395.28
A-79	ACC0033	Deep Plastic Drain Pan	Each	\$406.73
A-79	ACC0034	Metal Drain Pan (for T800 Series table only)	Each	\$423.92
A-79	ACC0035	Adjustable Headrest Adapter	Each	\$758.09
A-79	ACC0036	Ophthalmic Headrest with Surgeon Wrist Support	Each	\$746.63
A-79	ACC0037	Cassette Slide	Each	\$334.17
A-79	ACC0041	Transfer Board	Each	\$334.17
A-79	ACC0042	Shoulder Attachment (for T1000 Series table only)	Each	\$2,411.76
A-79	ACC0043	Pneumatic Shoulder Attachment (for T800 Series table only)	Each	\$2,751.66
A-79	ACC0044	Hip Rest with Pad	Each	\$722.76
A-79	ACC0045	Foot Controller	Each	\$1,507.59
A-79	ACC0046-1	Cassette Top (for T1000 Series tables without kidney elevator only)	Each	\$1,031.16
A-79	ACC0047-1	Cassette Top (for T1000 Series tables with kidney elevator only)	Each	\$956.68
A-79	ACC0048	Cassette Top (for T800 Series tables without kidney elevator only)	Each	\$1,040.70
A-79	ACC0049	Cassette Top (for T800 Series tables with kidney elevator only)	Each	\$965.28
A-79	ACC0050	Perineal Post without Pad	Each	\$370.45
A-79	ACC0051	Table Width Extender	Each	\$738.04
A-79	ACC0052-1	Pad for Perineal Post, Size: Adult	Each	\$157.54

SIN #	Item #	Product Name / Description	Unit	FSS Net Price
A-79	ACC0052-2	Pad for Perineal Post, Size: Pediatric	Each	\$153.72
A-79	ACC0055	Traction Accessory Clamp	Each	\$475.48
A-79	ACC0056	Tibia&Lateral Countertraction Support	Each	\$1,308.99
A-79	ACC0057	Abductor Bar Assembly	Each	\$3,409.50
A-79	ACC0058	Mounting Bracket, rail type (for T1000 Series tables only)	Each	\$1,745.33
A-79	ACC0060-1	Crescent Counter-traction bar, Size: Adult	Each	\$853.57
A-79	ACC0060-2	Crescent Counter-traction bar, Size: Pediatric	Each	\$620.60
A-79	ACC0061	T1000 Orthopedic Extension	Set	\$17,218.39
A-79	ACC0063	Accessory Cart	Each	\$1,580.15
A-79	ACC0064	IA Extender	Each	\$1,040.70
A-79	ACC0065	Spinal Frame	Each	\$2,240.85
A-79	ACC0066	Supporting Stand	Each	\$489.80
A-79	ACC0067	Traction Unit Assembly	Each	\$861.21
A-79	ACC0068-1	Traction Boot Assembly, Size: Adult	Each	\$392.41
A-79	ACC0068-2	Traction Boot Assembly, Size: Adolescent	Each	\$351.36
A-79	ACC0068-3	Traction Boot Assembly, Size: Pediatric	Each	\$339.90
A-79	ACC0069	Skeletal Traction Bow	Each	\$299.80
A-79	ACC0071	Basic Stirrups	Pair	\$2,119.60
A-79	ACC0082	Equalizing Device	Each	\$265.43
A-79	ACC0084-1	Stainless Steel Finger Trap, Size: XS	Each	\$45.83
A-79	ACC0084-2	Stainless Steel Finger Trap, Size: S	Each	\$45.83
A-79	ACC0084-3	Stainless Steel Finger Trap, Size: M	Each	\$45.83
A-79	ACC0084-4	Stainless Steel Finger Trap, Size: L	Each	\$45.83
A-79	ACC0088	Straight Traction Extension	Each	\$157.54
A-79	ACC0093	L-shaped Traction Extension	Each	\$194.77
A-79	ACC0094	Patient Transfer Board	Each	\$325.58
A-79	ACC0095	Orthopedic Accessory Cart	Each	\$3,208.04
A-79	ACC0096	Reverse Leg Holder		\$470.70

# AMTAI

**MEDICAL EQUIPMENT, INC.**

SIN #	Item #	Product Name / Description	Unit	FSS Net Price
A-79	ACC0100	Multi-positioning Base Unit	Each	\$3,150.75
A-79	ACC0101	Swivel Adapter	Each	\$716.08
A-79	ACC0102	Horseshoe Headrest with Extension Bar, adult	Each	\$2,291.46
A-79	ACC0103	Crossbar Adapter for Base Unit	Each	\$744.72

## Attachment 1 - Warranty/Return/Restock Policies

### DAMAGED SHIPMENTS

It is very important to inspect your product thoroughly before accepting and signing for your shipment. Packaging that appears in good condition does not guarantee that there is no “hidden” damage. The only way to be certain is to fully unpack and examine the contents carefully before signing. Legally, by applying your signature, you are signing a document stating that you have inspected the item and it is in good condition. In this case, any later claim for un-noticed (“hidden”) damage must be filed by you with the freight company as we will have no recourse when the item is signed for.

If you notice damage to the product during your inspection, please call our customer service department immediately. Claims must be filed within seven (7) days after receipt. We will issue a return merchandise authorization (RMA) number if claim is made within the timeframe stated.

For un-noticed (“hidden”) damage call the freight company with your tracking or bill of lading number to report the damage. If you notice damage to the product during inspection, refuse the package and note the damage on the bill of lading. Please call our customer service department immediately and we will issue a return merchandise authorization (RMA) number.

### WARRANTY

All Products manufactured and delivered under this Agreement will comply with the Specifications and will be free from all defects in workmanship and materials for a period of fourteen (14) months from the date of shipment from Supplier or twelve (12) months from the date of installation, whichever ends earlier. This warranty shall be limited to AMTAI, at its sole discretion, replacing or repairing defective parts or products free of charge when the defect or malfunction is (i) determined by AMTAI to have not been caused by improper storage, handling, installation, operation, and (ii) when, based on our evaluation, the product has been applied and used in accordance with our published specifications, and/or installation/operation instructions. There will be no charge for parts and labor for any repair or replacement of Products qualifying under warranty.

The warranty shall terminate after the above mention warranty period, or at the time the Product(s) is/are (i) damaged or not maintained as reasonable and necessary, (ii) product modified, or (iii) repaired by someone other than AMTAI for a defect or malfunction covered by this warranty. In addition, removal of the serial number will void the warranty.

All warranty claims are subject to AMTAI’s approval and can be denied at its sole discretion based upon the stated limitations.

Products repaired under warranty shall maintain a ninety (90) day warranty on the repaired part(s) or the balance of the original one year warranty, whichever is longer.

The warranty coverage does not include:

- Force majeure or other causes beyond the reasonable control of seller.
- Consumable components (Hand Pendant including the coil cable, Batteries, Pads) and items excluded from warranty in sales contract, unless components are found to be dead on arrival.

## RETURNS & CREDITS

All merchandise being returned to our factory for either credit or repair must have a Return Merchandise Authorization (“RMA”) number **and must be returned freight prepaid**. Please email, fax or call AMTAI (919) 872-1803 to request the RMA number. Customers will need to provide (i) model number and serial number of the Product, (ii) if available, the shipment date of the unit (from packing list) or original purchase order number, (iii) a new purchase order number, (iv) symptoms of any Product defects, (v) technical call reference number for products in warranty, (vi) method of shipment, and (vii) type of RMA required (repair/return, return only for credit or DOA) to obtain a RMA number.

Upon receipt of a Customer RMA request for either repair or credit of Products, AMTAI will either issue an RMA number or provide Customer with a written explanation for its refusal to issue the RMA within **thirty (30)** days of the request date. Unauthorized returns will be refused and returned to the shipper at the Customer’s expense. An RMA number is valid for a period of **ten (10)** days from the date of issue. After **ten (10)** days, the RMA number will be voided. An RMA number will not be issued for special order or custom material, except for warranty repair claims.

Credits will be issued for material that is re-sellable, brand new, and unused with its original box. Credits will be issued minus the freight, insurance fees if the shipping was handled by AMTAI. The cost of the packaging materials will be deducted from the credits.

Orders / Product(s) that are acceptable for credit and returned within **fifteen (15)** business days from date of shipment will be restocked at no charge. Those products accepted for return for credit after the initial **fifteen (15)** days to **thirty (30)** days are subject to a **10%** restocking fee. Orders that are accepted for return between **thirty (30)** and **one hundred eighty (180)** days are subject to a **20%** restocking fee. Orders that are accepted for return between **one hundred eighty (180)** and **three hundred sixty-five (365)** days are subject to a **30%** restocking fee. No returns will be accepted for credit later than **three hundred sixty-five (365)** after shipment.

<b>EFFECTIVE DATE: 07.22.2016</b>		
<b>MODEL NO.</b>	<b>DESCRIPTION</b>	<b>PRICE (IN USD, EXW USA)</b>
ASM0002	Single Directional Hydraulic Power Unit	805
ASM0004	Bidirectional Hydraulic Power Unit	825
ASM0008	2-Fold Valve Block Assembly	755
ASM0009	3-Fold Valve Block Assembly	1132
ASM0010	7-Fold Solenoid Valve Assembly	2725
ASM0013	4-Fold Rotary Directional Valve Assembly	1144
ASM0014	5-Fold Rotary Directional Valve Assembly	1177
ASM0015	6-Fold Rotary Directional Valve Assembly	1210
ASM0020	EFT Filter PCB Assembly	90
ASM0021	Main Control PCB Assembly	245
ASM0022	Driver PCB Assembly for Solenoids	275
ASM0023	Driver PCB Assembly for Rotary Valve	175
ASM0024	Hand Pendant PCB Assembly	105
ASM0025	Power Indication PCB Assembly	15
ASM0026	Dual Photo Sensor PCB Assembly	15
ASM0027	4-Set Photo Interrupter PCB Assembly	25
ASM0028	ADIS12601 PCB Assembly	225
ASM0029	ADIS12603 PCB Assembly	200
ASM0033	Hydraulic Floor Lock Stud Assembly	73
ASM0053	Hand Pendant Assembly(T1000S)	415
ASM0099	Hand Pendant Assembly (T800LS)	415
ASM0100	Hand Pendant Assembly (T800S)	415
ASM0101	Hand Pendant Assembly (T800)	415
ASM0102	Hand Pendant Assembly (T800L)	415
ASM0106	Hand Pendant Assembly (T1000)	415
ASM0153	Right Leg Subassembly (SUS), without mattress	840
ASM0154	Left Leg Subassembly (SUS), without mattress	840
ASM0156	Pressure Switch Assembly	36
ASM0246	ST560 Bidirectional Cylinder	1025
ASM0267	2-fold Valve Block Assembly without Coils	686
ASM0268	3-fold Valve Block Assembly without Coils	1030

CP000150	Internal Hand Control Cable, C97-CHX-MF08S1800	56
CP000151	Coil Cable, C97-CHX-FM08S835	100
CP000156	Hospital Grade Power Cord 001H-1+002A-R	32
CP000200	d20D30S43.6 Bidirectional Cylinder (LF-RB Lock)	210
CP000724	d20D30S43.6 Bidirectional Cylinder (RF-LB Lock)	210
CP000201	d30D40S440 Bidirectional Cylinder (T800 Height)	375
CP000203	ST560 Bi directional Cylinder (T1000 Height)	893
CP000204	d50D58S140 Bidirectional Cylinder (Trendelenburg)	413
CP000205	d50D58S55 Bidirectional Cylinder (Tilt)	374
CP000206	d30D40S320 Bidirectional Cylinder (Slide)	330
CP000207	d30D36S174.7 Bidirectional Cylinder (T800 Back)	295
CP000208	d40D46S137.6 Bidirectional Cylinder (T1000 Back)	290
CP000209	d40D46S185 Bidirectional Cylinder (T1000 Leg)	310
CP001802	ST450 Bidirectional Cylinder (N Height)	1064
CP001800	d48D58S128.2 Bidirectional Cylinder (N Trendelenburg)	643
CP001801	d48D58S52.1 Bidirectional Cylinder (N Tilt)	600
ASM0084v01	ST466 Bidirectional Cylinder (N Height with tubes)	1181
ASM0083v02	ST560 Bidirectional Cylinder (T1000 Height with tubes)	1172
ASM0082v02	d30D40S440 Bidirectional Cylinder (T800 Height with tubes)	641
CP000978	d50D58S140 Bidirectional Cylinder (Trend for v03 T800 and T1000)	643
ASM0229v01	d50D58S55 Bidirectional Cylinder (Tilt for v03 T800 and T1000)	680
CP001943	d48D58S128.2 Bidirectional Cylinder (Trend for v03 N Series)	750
ASM0230v01	d48D58S52 Bidirectional Cylinder (Tilt for v03 N Series)	786
CP000248	Telescopic Sleeve, Outer-left	170
CP000249	Telescopic Sleeve, Middle-left	163
CP000250	Telescopic Sleeve, Inner-left	159
CP000252	Telescopic Sleeve, Outer-right	170
CP000253	Telescopic Sleeve, Middle-right	163
CP000254	Telescopic Sleeve, Inner-right	159
CP000270	4-Section Telescopic Sleeve, Outer-left	159
CP000271	4-Section Telescopic Sleeve, Outer-right	159
CP000272	4-Section Telescopic Sleeve, Middle-left	163
CP000273	4-Section Telescopic Sleeve, Middle-right	163
CP000277	Membranous Key Pad(T1000S)	180
CP000279	Membranous Key Pad(T1000)	180
CP000288	Membranous Key Pad (T800LS)	180

CP000289	Membranous Key Pad (T800)	180
CP000290	Membranous Keypad (T800S)	180
CP000810	Membranous Key Pad (T800L)	180
CP000281	Upper Cover of Hand Pendant	18
CP000282	Lower Cover of Hand Pendant	21
CP000285	Spring Hook	5
CP000332	Hydraulic Tube, BB-095815-700L	41
CP000333	Hydraulic Tube, BH-095815-750L	32
CP000334	Hydraulic Tube, BH-095815-580L	31
CP000335	Hydraulic Tube, BH-095815-1150L	35
CP000336	Hydraulic Tube, BB-095815-1130L	34
CP000337	Hydraulic Tube, BB-095815-460L	39
CP000338	Hydraulic Tube, BH-095815-850L	33
CP000339	Hydraulic Tube, BH-095815-1270L	35
CP000341	Hydraulic Tube, BH-028878-1370L	38
CP000342	Hydraulic Tube, BH-028878-1520L	39
CP000345	Hydraulic Tube, BH-095815-1370L	36
CP000346	Hydraulic Tube, BH-095815-2700L	45
CP000347	Hydraulic Tube, BH-095815-2350L	42
CP000348	Hydraulic Tube, BB-095815-2740L	54
CP000349	Hydraulic Tube, BH-028878-400L	27
CP000350	Hydraulic Tube, BH-095815-2400L	43
CP000351	Hydraulic Tube, BH-095815-2760L	44
CP000352	Hydraulic Tube, BH-028878-720L	30
CP000354	Hydraulic Tube, BH-095815-1730L	38
CP000355	Hydraulic Tube, BH-095815-2760L	38
CP000357	Hydraulic Tube, BH-095815-155L	28
CP000358	Hydraulic Tube, BH-095815-2450L	43
CP000359	Hydraulic Tube, BB-095815-2780L	53
CP000364	Hydraulic Tube, BB-028878-1550L	51
CP000369	Hydraulic Tube, BH-095815-145L	28
CP000370	Hydraulic Tube, BH-095815-245L	29
CP000372	Hydraulic Tube, BB-095815-1540L	37
CP000379	Hydraulic Tube, BB-095815-2380L	50
CP000380	Hydraulic Tube, BB-095815-2400L	52
CP000381	Hydraulic Tube, BB-095815-2470L	52

CP000387	Hydraulic Tube, BB-028878-1650L	52
CP000390	Hydraulic Tube, BH-028878-2070L	45
CP000392	Hydraulic Tube, BB-028878-650L	41
CP000394	Hydraulic Tube, BH-028878-1630L	41
CP000395	Hydraulic Tube, BB-095815-1560L	46
CP000397	Hydraulic Tube, BB-028878-1850L	54
CP000400	Bakelite Plate, Head Section	73
CP000416	Bakelite Back Plate without Kidney Elevator	140
CP000417	Bakelite Plate, Back Section	135
CP000469	Bakelite Plate, Pelvis Section 522mm	140
CP000470	Bakelite Plate, Seat Section	140
CP000540	Bakelite Plate, Leg Extension	135
CP000564	Carbon-fiber Leg Plate	363
CP000659	Cable,ADIS12601 (JP17 to ASM0028)	10
CP000661	Cable,ADIS12603 Back for Sliding Tables	6
CP000663	Cable,ADIS12603 Leg for T1000S(K)	6
CP000668	Override Switch With Cable	8
CP000673	Override Enable Switch With Cable	10
CP000682	Override Switch With Wires	9
CP000684	Motor for Rotary Valve with Wires	77
CP000686	Override Enable Switch With Wires	10
CP000688	Cable,4-setPhotoInterrupter	13
CP000689	Cable,ADIS12603 Back for Non-sliding Tables	6
CP000690	Cable,ADIS12603 Leg for T1000(K)	9
EF0002	Glass Tube Fuse, 3A/250V(Time-Lag) 6x32,61S-030H	1
EF0003	Glass Tube Fuse, 5A/250V(Time-Lag) 6x32,61S-050H	1
SW0003	Bonded Seal, BS-222	2
SW0017	Bonded Seal, BS-324	4
SW0018	Bonded Seal, BS-217	2
SW0027	Bonded Seal, BS-212	1
SZ0001	Flexible Joint Ratchet, KOKEN2774PS	290
SZ0003	Caster, 550P-N2-50	65

## Section 6 Maintenance Entretien

### 6.1 General

#### WARNING! AVERTISSEMENT!



**TABLE FAILURE HAZARD:** This manual describes routine scheduled maintenance and service which will help keep this equipment safe and reliable. Only experienced personnel who are fully acquainted with this equipment should perform repairs and adjustments. Maintenance or service performed by inexperienced, unqualified personnel, or installation of unauthorized parts could result in personal injury, costly damage, or cause the warranty to become void.

**RISQUE DE MAUVAIS FONCTIONNEMENT DE LA TABLE:** Ce manuel décrit la routine d'entretien et de maintenance régulière qui aideront à garder cet équipement sécuritaire et fiable. Seul le personnel expérimenté et connaissant parfaitement cet équipement devrait effectuer des réparations et ajustements. Toute procédure de maintenance ou d'entretien effectuée par du personnel inexpérimenté ou non qualifié, et toute installation de pièces non autorisées pourraient causer des blessures corporelles ou des dommages coûteux, ou annuler la garantie de l'équipement.

Maintenance procedures described in Sections 6.2 through 6.7 shall be done regularly. Only a qualified technician should perform quarterly and semi-annual maintenance procedures.

### 6.2 Cleaning and Disinfection Procedures

#### WARNING! AVERTISSEMENT!



**PERSONAL INJURY HAZARD:** Only recommended cleaners/disinfectants should be used on AMTAI surgical tables. Do not use alcohol, which does not have sufficient cleaning/disinfecting properties, or phenolics, which when inadequately rinsed off could burn the patient's skin.

**RISQUE DE BLESSURES CORPORELLES:** Seuls les nettoyeurs et désinfectants recommandés devraient être utilisés sur la table chirurgicale AMTAI. N'utilisez pas d'alcool pour procéder au nettoyage de la table, car ses propriétés de nettoyage et de désinfection sont insuffisantes et n'utilisez pas de composés phénoliques qui risquent de brûler la peau du patient s'ils sont mal

rincés.

To perform the cleaning procedures described in this section, please use the following materials:

1. Clean and dry lint-free cloths
2. A container of clean water
3. Materials for different types of cleaning
  - a. **SOIL OR STAINS:** Use neutral soapsuds with lukewarm water. Use water to rinse and let it dry. Harsh cleansers, solvents, or detergents are not recommended.
  - b. **HARD TO CLEAN SPOTS:** For troublesome spots or stains, use standard household/vinyl cleansers and/or a soft bristle brush. Heavy and dried-on soil should be pre-soaked.
  - c. **DISINFECTION:** Follow the product label and dilute disinfectants and/or germicides accordingly. Contact AMTAI for a list of recommended disinfectants.

Note: When using disinfectants, read and follow label's recommendations.

#### 6.2.1 After Each Usage

**WARNING! AVERTISSEMENT!**



**INFECTION HAZARD:** When cleaning the surgical table, personnel should wear gloves, a mask, eye protection, and other safety equipment which will protect body parts from exposure to aerosols which could be deflected from contaminated surfaces.

**RISQUE D'INFECTION:** Lors du nettoyage de la table chirurgicale, le personnel devrait porter des gants, un masque, des lunettes de protection et tout autre équipement de sécurité qui permettra de protéger le corps contre toute exposition aux aérosols qui pourraient être réfléchis par les surfaces contaminées.

**CAUTION! MISE EN GARDE!**

- Only persons familiar with table operation shall perform cleaning procedures which require table articulation.

Seules les personnes maîtrisant le fonctionnement de la table doivent effectuer les procédures de nettoyage qui requièrent l'articulation de la table.

- Read the aerosol can label thoroughly and follow all directions and cautions.

Veuillez lire attentivement l'étiquette du flacon aérosol et suivez toutes les instructions et les avertissements.

- Keep all cleaning fluid out of electrical receptacles.

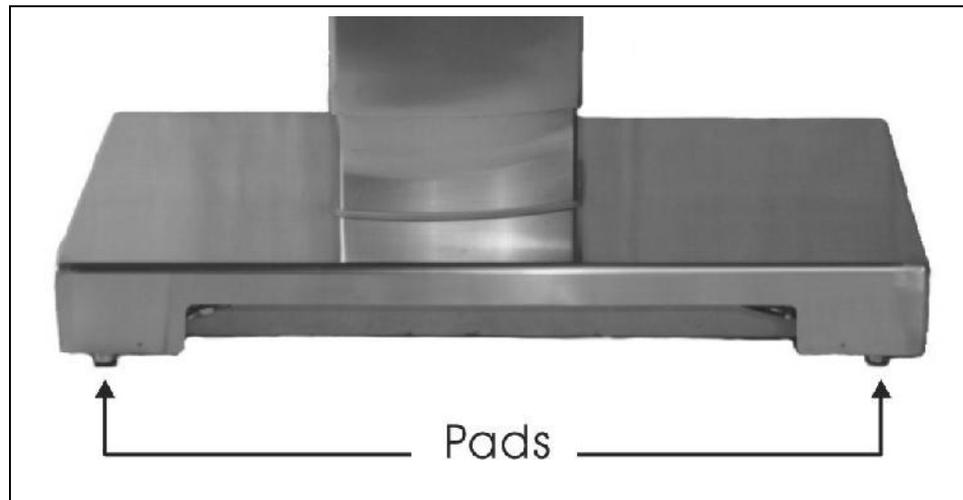
Gardez tout liquide de nettoyage hors de contact des réceptacles électriques.

1. Remove soil with a disposable cloth and place the used cloth in an appropriate biohazards waste-disposal container.
2. Clean tabletop according to the following steps:
  - a. Level the tabletop and adjust it to a comfortable working height.
  - b. Remove tabletop pads by peeling them away from tabletop. Place them on other clean surfaces.
  - c. Hold the can of spray six to eight inches from surface and spray cleaning fluid liberally on top and sides of pads. Clean only one pad at a time if possible.
  - d. Use a clean lint-free cloth to wipe sprayed surfaces, dampen with water to remove cleaning fluid. To minimize streaking, use damp cloth.
  - e. To remove any remaining residue, wipe cleaned surfaces again with a clean, damp lint-free cloth.
  - f. Repeat steps c, d and e for all sides of pad and for all tabletop surfaces.
  - g. Place and align pad on tabletop, and then press the pad so it is securely adhered to the tabletop.
3. Raise table to maximum elevation to clean lower surfaces.
4. Clean the column and entire base surface:
  - a. Hold the can of spray six to eight inches from a surface and spray.
  - b. Use a clean lint-free cloth to wipe sprayed surfaces. Dampen with water to remove cleaning fluid. To minimize streaking use damp cloth.
  - c. To remove any remaining residue, wipe cleaned surfaces again with a clean, damp lint-free cloth.
  - d. Repeat steps a, b and c for all surfaces.

5. Turn the table's power off with Hand Pendant when finished with cleaning procedure.

### 6.2.2 End-of-day Cleaning Procedure

1. Perform cleaning procedure as described in Section 6.2.1.
2. Clean floor lock pads:
  - a. UNLOCK table floor locks.
  - b. Wipe floor lock pad with a cloth, dampened with water, to remove cleaning fluid and debris.



**Figure 6-1:** Floor Lock Pads

### 6.2.3 Weekly Cleaning Procedure

1. Perform Section 6.2.1 and 6.2.2 cleaning procedure.
2. Go through all movements of table and clean all additional surfaces exposed during these articulations as follows:
  - a. Hold the can of spray six to eight inches from surface and spray.
  - b. Use a clean piece of lint-free cloth to wipe sprayed surfaces, dampened with water to remove cleaning fluid. To minimize streaking use a damp cloth.
  - c. To remove any remaining residue, wipe cleaned surfaces again with a clean, damp lint-free cloth.
3. Turn the table's power off with Hand Pendant when finished with cleaning procedure.

### 6.3 Monthly Maintenance

Perform all table functions. Observe if all movements are smooth and if there is any noise. Have a qualified technician check the table for anything out of the ordinary. Never allow inexperienced, unqualified technicians to attempt any repair on the table.

### 6.4 Quarterly Maintenance

**WARNING! AVERTISSEMENT!**



**SHOCK HAZARD:** Monitor the electrically conductive properties of casters and floor locks. Measure their resistance level according to the requirements of NFPA 99 before placing table in use. Subsequent routine testing should be performed at least once every three (3) months.

**RISQUE DE DÉCHARGE ÉLECTRIQUE:** Surveillez les propriétés de conductivité électrique des dispositifs de verrouillage au sol. Mesurez leur niveau de résistance selon les exigences de la norme NFPA 99 avant de commencer à utiliser la table. Des tests de routine doivent être effectués au moins une fois tous les trois mois.



**ELECTRIC SHOCK HAZARD:** Only authorized service personnel should be allowed to remove the covers.

**RISQUE DE DÉCHARGE ÉLECTRIQUE:** Seul le personnel de service autorisé devrait être autorisé à retirer les couvercles.

1. Clean the floor locks according to Sec. 6.2.2 and then check for conductivity.

### 6.5 Lubrication Schedule

**Table 6-1:** Lubrication Schedule

LUBRICANT	TABLE SECTION	MINIMUM FREQUENCY
Grease: MOLYKOTE 33 Medium	Articulation pins – Leg Section	2 x per year
	Articulation pins – Tabletop Tilting	
	Articulation pins – Back Section	
	Articulation pins – Seat Section	
	Central column – Tabletop up/down	
	Floor Locks	

### 6.6 Other Maintenance Schedule

**Table 6-2:** Other Maintenance Schedule

ITEMS	MINIMUM FREQUENCY
<b>1. TABLETOP</b>	
1.1 Remove pads, and then look for wear and tear on the pads and on the fastening strips of pads and tabletop.	4× per year
1.2 Examine all side-rail hardware attachments.	
1.3 Check and tighten screws on side rails.	
1.4 Remove and clean cassette top of each table section.	
<b>2. HYDRAULIC SYSTEM</b>	
2.1 Clean fluid filters.	1× per year
2.2 Check the cleanness of hydraulic oil. Replace it if necessary.	
2.3 Check hydraulic fluid level.	
2.4 Inspect floor directly beneath the table and all the hoses, fittings and components of hydraulic system for leakage.	
<b>3. ELECTRICAL CHECKS</b>	
3.1 Check for loose circuit board connectors and cable plugs.	1× per year
3.2 Check for damaged or frayed cables.	
3.3 Inspect electrical cord and Hand Pendant cable.	
3.4 Check the electrically conductive properties of floor locks	4× per year
<b>4. TABLE MOVEMENTS (NORMAL AND REVERSE ORIENTATIONS)</b>	
4.1 Seat, Back and Leg Sections	1× per year
4.2 Lateral Tilt	
4.3 Height and Sliding	
4.4 Head Section	
<b>5. TABLE RIGIDITY</b>	
5.1 Check both ends of tabletop for any horizontal or vertical play.	1x per year
5.2 Check side tilt mechanism for any play.	
5.3 Check central column for any play.	1x per year
5.4 Check for wobbling of table base due to uneven floor locks.	

**Note:** Before the base cover is closed, be sure tools are left outside of the table base

## 6.7 Battery Charging Procedure

Batteries will be charged automatically as long as the AC power is plugged in (#4, **Figure 5-3** or **Figure 5-4**). Battery Level Indicator indicates low or discharged battery conditions on the Hand Pendant (#16, **Figure 5-2**) as well as on the Base Panel (#8, **Figure 5-3** or **Figure 5-4**). We recommend that AC power be plugged in whenever possible to allow the batteries to charge, since this will prolong the life of the batteries. Follow the battery charging schedule below, if AC power is not the main power supply:

1. Every 10 days when the table is in normal service; more often if usage demands.
2. Charge whenever the hand pendant's Battery Power Indicator indicates low or the base panel's Battery Power Indicator shows fewer than two green segments.
3. If a table remains in extended storage for more than 1 month; batteries must be fully charged before storing and charged every 1 month.

### Notes:

- Allow about 12 hours to completely charge the sealed lead battery.
- Verify Battery Level Indicator indicates full by making sure all segments are lit on the Battery Level Indicator.
- All batteries are a sealed, lead-acid gel electrolyte-type, with a nominal life of 4 years (Depending on the usage frequency).
- The battery is delivered by sea-shipment only.
- Only replace battery with one recommended by AMTAI, or the Battery Level Indicator may not display correctly.
- When power cord has been unplugged for ten (10) days, the hand pendant is then deactivated until AC power is restored. This is to remind the user to charge the batteries.
- If batteries are not being charged, check for the following:
  - Blown fuse(s), F1 and F2 (# 2 and #1, **Figure 5-3** or **Figure 5-4**) - replace if necessary
  - Defective AC power cord - replace if necessary

### Remarque:

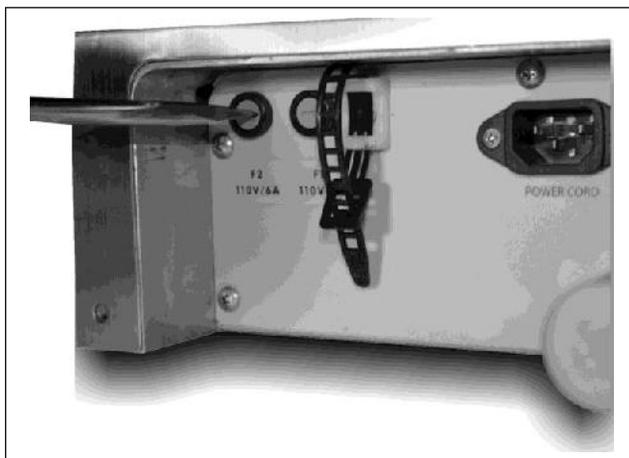
- Pour une batterie au plomb, comptez environ 12 heures pour une charge maximale de la batterie.
- Vérifiez que la batterie est complètement chargée en vous assurant que tous les segments sont allumés sur l'indicateur de niveau de batterie.

- Toutes les batteries sont de type scellé, au plomb-acide à électrolyte en gel, avec une durée de vie nominale de 4 ans (selon la fréquence d'utilisation)
- Les batteries ne doivent être expédiées que par voie maritime.
- Remplacez uniquement la batterie par un modèle recommandé par AMTAI, ou l'indicateur de niveau de la batterie peut ne pas s'afficher correctement.
- Lorsque le cordon d'alimentation a été débranché pendant plus de dix (10) jours, le boîtier de commande manuelle est ensuite déchargé.
- Si les batteries ne sont pas chargées lorsque la table est branchée, vérifiez les points suivants :
  - Les fusibles F1 et F2 ont peut-être sauté (#2 et #1, **Figure 5-3**) - remplacez-les au besoin.
  - Cordon d'alimentation défectueux - remplacez-le dès que possible.

**6.8 Fuse Replacement**

Unplug the AC power cord (#4, **Figure 5-3**).

Remove fuse socket caps (#1 and #2, **Figure 5-3**) with a screwdriver. The cap is not screwed in, therefore do not try to unscrew it or else the cap may become damaged. Just push it in the cap and turn slightly counter-clockwise to unlock it and use hand to pull it out.



**Figure 6-2:** Fuse Replacement .

Replace blown fuse(s) with new one(s) according to the specifications below.

AMTAI Item Id	Specifications	AC Voltage
EF0002	6*32 3A/250V (time-lag)	220V~240V
EF0003	6*32 5A/250V (time-lag)	110V~120V

Push and turn slightly to lock the fuse socket caps.