

**MEDICAL MATERIEL  
SET LABORATORY  
LIQUID BLOOD BANK  
164 BED CSH CO**

**Support and Consumables  
Handbook**

**6545-01-524-9238**

**UA N704**

**LIN M08849**

*Semper Responsus*

**REVISED**

**January 2013**

**U.S. Army Medical Materiel Agency**



The information contained in this manual was prepared by the

U.S. Army Medical Materiel Agency  
Office of PM, Medical Devices  
Acquisition Information Division  
693 Neiman Street  
Fort Detrick, MD 21702-5001

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Customer Relationship Management  
301-619-1288/4301, DSN 343-1288/4301, or at:

[USAMMACRM@amedd.army.mil](mailto:USAMMACRM@amedd.army.mil)

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**AGITATOR BLOOD STORAGE PLATELET**

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**MANUFACTURER: HELMER**

**Manufacturer Model# PF15I**

**Manufacturer's PHONE: (317) 773-9073 FAX: (317) 773-9082**

**Manufacturer's Website: <http://www.helmerinc.com>**

**Item Web Link:**

**<http://www.helmerinc.com/PF15i.aspx>**

**AAC 'L' ITEM NSN 6515-01-523-6035**

**UAs: 504B, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$1,590.00**

**System Description:** The Helmer platelet agitators offer a wide range of storage capacities. Delrin® rollers and glides allow the drawer storage platform to agitate smoothly, eliminating the need for ball bearings which wear down and squeak. Sturdy, one-piece perforated drawers with non-slip textured coating provide uniform air circulation for your platelets.

**Features:** The i.Series platelet agitators feature a built-in motion alarm with adjustable volume. An alarm sounds when the side-to-side motion is not detected. When placed in an i.Series incubator, the agitator can be monitored by the i.Center with the AgiTrak system.

**NOTE: Used in conjunction with Incubator Blood Platelet NSN 6640015243018**



**AGITATOR BLOOD STORAGE PLATELET**  
**PART # PF15i**  
**NSN 6515015236035**

**AGITATOR BLOOD STORAGE PLATELET  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>12.5</b>
	<b>Width (Inches)</b>	<b>13.5</b>
	<b>Length (Inches)</b>	<b>9.25</b>
	<b>Cube (Cubic Feet)</b>	<b>0.9033</b>
	<b>Weight</b>	<b>26.5 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	<b>35 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>41 to 95 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>Max Ambient 80%</b>
<b>Amps</b>		<b>0.4</b>
<b>Watts</b>		<b>46</b>
<b>Power Requirements</b>	<b>115 VAC, 60 Hz</b>	
<b>Notes</b>		

**AGITATOR BLOOD STORAGE PLATELET  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Helmer	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015236035		Agitator Blood Storage Platelet	PF15i		1	EA	\$1,590.00	\$1,590.00	N/A
NSN Not Required		Literature, Medical Maintenance	360095-1		1	EA	Incl w/NSN 6035	Incl w/NSN 6035	N/A
NSN Not Required		Literature, Operator	360092-1		1	EA	Incl w/NSN 6035	Incl w/NSN 6035	N/A

**AGITATOR BLOOD STORAGE PLATELET  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

**AGITATOR BLOOD STORAGE PLATELET  
WEB LINKS**

**Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.**

<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>

## APHERESIS DEVICE PLATELET THERAPEUTICS

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**MANUFACTURER: HAEMONETICS CORP**

**Manufacturer Model# 09000-110-E**

**Manufacturer's PHONE: (781) 348-1390 FAX: (781) 356-9990**

**Manufacturer's Website: <http://www.haemonetics.com>**

**Item Web Link:**

**<http://www.haemonetics.com/en/Products/Devices/Blood%20-%20Plasma%20Center%20Devices/MCS%209000.aspx>**

**AAC 'L' ITEM NSN 6515-01-523-2067**

**UAs: 504B, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$23,575.00**

**System Description:** The MCS®+ 9000 mobile platelet collection system is dedicated to blood component collection of platelets. With proven separation technology and state-of-the-art leukocyte reduction with continuous filtration, double unit, and concurrent plasma capabilities, the device offers cost-effective collection from single platelet donors.

**Features:**

- Lightweight and portable
- Rugged enough to withstand most mobile environments
- Customized transport case doubles as a device stand for increased flexibility
- Simple to install
- Easy to operate
- Automated cycles

**NOTE: The following items are not in the startup but are in the UA Support for this equipment:**  
**Mobile Stand P/N 7010 NSN 6515-01-523-2084; Hard Case P/N 09012, NSN 6515-01-523-2082;**  
**Extended Storage Platelet Disposables (8) P/N 994CF-CPP, NSN 6515-01-523-2079**



**APHERESIS DEVICE PLATELET THERAPEUTICS  
PART # 09000-110-E  
NSN 6515015232067**



**APHERESIS DEVICE PLATELET THERAPEUTICS  
PART # 09000-110-E  
NSN 6515015232067**



APHERESIS DEVICE PLATELET THERAPEUTICS WITH CASE



APHERESIS DEVICE PLATELET THERAPEUTICS - HARDENED CASE  
PART # 09012-00

**Not Included in Startup but Found in UA Support**



**TEST SET DIAGNOSTIC  
PART # ETC  
NSN 6515015556832**

**For Testing, Not Included with Apheresis**

**APHERESIS DEVICE PLATELET THERAPEUTICS  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>27</b>
	<b>Width (Inches)</b>	<b>22.25</b>
	<b>Length (Inches)</b>	<b>22.25</b>
	<b>Cube (Cubic Feet)</b>	<b>7.7354</b>
	<b>Weight</b>	<b>56 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>-4 to 122 °F</b>
<b>Operating Temp</b>		<b>50 to 80.6 °F</b>
<b>Storage Humidity</b>		<b>Less than 95% Non-Condensing</b>
<b>Operating Humidity</b>		<b>8 to 80%</b>
<b>Amps</b>		<b>5</b>
<b>Watts</b>		<b>500</b>
<b>Power Requirements</b>	<b>100/220 ±10% VAC (Switch Selectable), 46/63 Hz</b>	
<b>Notes</b>	<p><b>Closed Height: 17.25 inches</b>  <b>Closed Width: 22.25 inches</b>  <b>Closed Length: 13.38 inches</b></p> <p><b>Maintainer Test Kit:</b>  <b>NSN 6515-01-555-6832, Test Set Diagnostic Apheresis</b>  <b>Located in the following UA's:</b>  <b>N523, N725, T500, T503</b></p>	

**APHERESIS DEVICE PLATELET THERAPEUTICS  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Haemonetics Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015232067		Apheresis Device Platelet Therapeutics	09000-110-E		1	EA	\$23,575.00	\$23,575.00	N/A
6515015563060		Tool Kit	36841-00		1	EA	Incl w/NSN 2067	Incl w/NSN 2067	N/A
6515015569599		Power Cord	19417-00		1	EA	Incl w/NSN 2067	Incl w/NSN 2067	N/A
6850012834498		Silicone Lubricant	06176-00		1	EA	Incl w/NSN 2067	Incl w/NSN 2067	N/A
NSN Not Required		Literature, Operator	39129-00		1	EA	Incl w/NSN 2067	Incl w/NSN 2067	N/A
NSN Not Required		Operation Manual for Platelets	51052-00		1	EA	Incl w/NSN 2067	Incl w/NSN 2067	N/A

**APHERESIS DEVICE PLATELET THERAPEUTICS  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Haemonetics Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6505015267900		Anticoagulant Citrate Dextrose Solution USP Formula - 1000ml vi 12/pg	4B7891		2	12/PG	\$82.88	\$165.76	24
6515015232079		Platelet Collection Kit Concurrent Plasma Disposable Kit	994-CF-CPP		3	KT	\$1,219.18	\$3,657.54	N/A
6515015232082		Case Transport Hardened Platelet System	09012-00		1	EA	\$848.42	\$848.42	N/A
6515015232084		Stand Platepheresis Instrument For Automate Apheresis Instrument	07010-00		1	EA	\$730.24	\$730.24	N/A

**APHERESIS DEVICE PLATELET THERAPEUTICS  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Haemonetics Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6505015267900		Anticoagulant Citrate Dextrose Solution USP Formula - 1000ml vi 12/pg	4B7891		1	12/PG	\$82.88	\$82.88	24
6515015232079		Platelet Collection Kit Concurrent Plasma Disposable Kit	994-CF-CPP		1	KT	\$1,219.18	\$1,219.18	N/A
6515015232082		Case Transport Hardened Platelet System	09012-00		1	EA	\$848.42	\$848.42	N/A
6515015232084		Stand Platepheresis Instrument For Automate Apheresis Instrument	07010-00		1	EA	\$730.24	\$730.24	N/A
6515015556832		Test Set Diagnostic	ETC		1	BD	\$6,395.03	\$6,395.03	N/A
6515015563060		Tool Kit	36841-00		1	EA	\$69.89	\$69.89	N/A

**ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Haemonetics Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015569599		Power Cord	19417-00		1	EA	\$40.58	\$40.58	N/A
6850012834498		Silicone Lubricant	06176-00		1	EA	\$50.43	\$50.43	N/A
NSN Not Required	<b>Not Incl w/NSN</b>	Literature, Medical Maintenance	47228-00		1	EA	\$85.22	\$85.22	N/A
NSN Not Required		Literature, Operator	39129-00		1	EA	\$123.00	\$123.00	N/A
NSN Not Required		Operation Manual for Platelets	51052-00		1	EA	\$15.84	\$15.84	N/A

**APHERESIS DEVICE PLATELET THERAPEUTICS**

**ADDITIONAL NOTE:**

NSN 7610015437003 - Operator's Manual for Platelets included at time of purchase, when ordered as a unit for retrieving platelets.

**APHERESIS DEVICE PLATELET THERAPEUTICS**

**WEB LINKS**

**Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.**

**<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**

**APHERESIS DEVICE PLATELET THERAPEUTICS**  
**ITEM TABLES**

**Test Set Diagnostic Apheresis Contents ETC (Not Included with End Item)**

Nomenclature	PN	QTY	UI	Unit Price
Optics Adjusting Fixture	ETE-5007-00	1	EA	4294.97
Kodak Photographic Gray Card	38372-00	1	EA	7.22
Diagnostic Protocol Card	47536-00	1	EA	181.07
Optics/Line Sensor Test Cable Fixture	ETC-5156-00	1	EA	39.75

**Items Found in UA Support for this Equipment Not in Startup**

NSN	Nomenclature	Part #
515-01-523-2084	Mobile Stand	7010
6515-01-523-2082	Hard Case	09012
6515-01-523-2079	Extended Storage Platelet Disposables (8)	994-CF-CPP

## BALANCE LABORATORY HARVARD DOUBLE BEAM

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**MANUFACTURER: OHAUS CORP**

**Manufacturer Model# 1550-SD**

**Manufacturer's PHONE: (973) 377-9000 FAX: (973) 944-7030**

**Manufacturer's Website: <http://www.ohaus.com>**

**Item Web Link:**

**<http://us.ohaus.com/us/en/home/products/product-families/HVD-US.aspx>**

**AAC 'Z' ITEM NSN 6670-00-401-7195**

**UAs: 263C, N436, N503, N504, N703, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$216.00**

**System Description:** The 1550-SD offers a two-pan design based on the classic Roberval balance principle. Ohaus Harvard Trip balances feature the additional advantages of magnetic damping, beams with sliding weights, and a variety of weighing platforms. Commonly used for comparative weighing to determine the difference in mass between two objects, rather than their absolute value, these balances come equipped with built-in sliding masses. Precision-engineered for years of maintenance-free laboratory use, Harvard Trip balances are known for their accuracy and durability.

**Features:**

- Highly versatile and rugged
- Two-pan design ideal for comparative weighing
- Built-in sliding masses



**BALANCE LABAROTORY HARVARD DOUBLE BEAM**  
**PART # 1550-SD**  
**NSN 6670004017195**

**BALANCE LABORATORY HARVARD DOUBLE BEAM  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>11</b>
	<b>Width (Inches)</b>	<b>15</b>
	<b>Length (Inches)</b>	<b>9</b>
	<b>Cube (Cubic Feet)</b>	<b>0.8594</b>
	<b>Weight</b>	<b>6.2 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	N/A	
<b>Notes</b>	<b>Capacity x Readability: 10 x 0.1 g / 200 x 10 g</b> <b>Platform construction: Stainless steel plate</b> <b>Platform size (diameter): 6 inches</b>	

**BALANCE LABORATORY HARVARD DOUBLE BEAM  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Ohaus Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6670004017195		Balance Laboratory Harvard Double Beam	1550-SD		1	EA	\$216.00	\$216.00	N/A
NSN Not Required		Literature Operation	1347-02		1	EA	Incl w/NSN 7195	Incl w/NSN 7195	N/A

**BALANCE LABORATORY HARVARD DOUBLE BEAM  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Ohaus Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6670008039680		Weight Set Scale Balance Brass Weight	12720		1	13/SE	\$170.04	\$170.04	N/A
NSN Not Required		Literature Operation	1347-02		1	EA	\$0.00	\$0.00	N/A

**CENTRIFUGE LABORATORY 3400 RPM**

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**MANUFACTURER: BECTON DICKINSON AND COMP**

**Manufacturer Model# 420352**

**Manufacturer's PHONE: (410) 316-4000 FAX: (410) 316-4732**

**Manufacturer's Website: <http://www.bd.com/>**

**Item Web Link:**

**<http://catalog.bd.com/bdCat/viewProduct.doCustomer?productNumber=420352>**

**AAC 'J' ITEM NSN 6640-01-416-7345**

**UAs: 263C, 504B, N503, N504, N703, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$2,248.95**

**System Description:** This unit has a high/low switch, electronic timer, brake switch and lid switch. This centrifuge also comes with a 12-place rotor which can accommodate from 10 X 75 mm to 12 X 75 mm tubes (not provided). The unit is portable and can be used for blood grouping, cross matching, coombs test and other cell washing procedures.

**NOTE: For replacement 12-place rotor, order NSN 6640-00-445-1609; for replacement 6-place rotor, order NSN 6640-01-162-2949.**



**CENTRIFUGE LABORATORY 3400 RPM  
PART # SERO-FUGE, 420352  
NSN 6640014167345**



**12 PLACE ROTOR  
PART # 420545**

**CENTRIFUGE LABORATORY 3400 RPM  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>17</b>
	<b>Width (Inches)</b>	<b>13</b>
	<b>Length (Inches)</b>	<b>12</b>
	<b>Cube (Cubic Feet)</b>	<b>1.5347</b>
	<b>Weight</b>	<b>28 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>41 to 104 °F</b>
<b>Operating Temp</b>		<b>41 to 104 °F</b>
<b>Storage Humidity</b>		<b>20 to 90%</b>
<b>Operating Humidity</b>		<b>20 to 90%</b>
<b>Amps</b>		<b>6.5</b>
<b>Watts</b>		<b>66</b>
<b>Power Requirements</b>	<b>115 VAC, 50/60 Hz</b>	
<b>Notes</b>	<b>Max Speed: 3550 RPM High Speed / 2450 RPM Low Speed</b>	

**CENTRIFUGE LABORATORY 3400 RPM  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Becton Dickinson and Comp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014167345		Centrifuge Laboratory 3400 RPM	420352		1	EA	\$2,248.95	\$2,248.95	N/A
6640004451609		12 Place Rotor	42-0545		1	EA	Incl w/NSN 7345	Incl w/NSN 7345	N/A
NSN Not Required		Literature, Operator	421337		1	EA	Incl w/NSN 7345	Incl w/NSN 7345	N/A

**CENTRIFUGE LABORATORY 3400 RPM  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Becton Dickinson and Comp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640004451609		12 Place Rotor	42-0545		1	EA	\$205.33	\$205.33	N/A
6640011622949		Head Lab Centrifuge 6 Place	420526		1	EA	\$589.98	\$589.98	N/A
NSN Not Required	<b>Not Included W/NSN No NSN Required</b>	Literature, Medical Maintenance	429624		1	EA	\$152.00	\$152.00	N/A
NSN Not Required		Literature, Operator	421337		1	EA	\$10.00	\$10.00	N/A

**CENTRIFUGE LABORATORY 3400 RPM  
WEB LINKS**

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**<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**

## CHAIR LOUNGE BLOOD DONOR ADJUSTABLE

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**MANUFACTURER: ARLINGTON SCIENTIFIC INC.**

**Manufacturer Model# PN-614**

**Manufacturer's PHONE: (801) 489-8911 FAX: (801) 489-5552**

**Manufacturer's Website: <http://www.arlingtonscientific.com>**

**Item Web Link:**

**<http://www.arlingtonscientific.com/donor-lounges/novax>**

**AAC 'L' ITEM NSN 6530-01-508-6662**

**UAs: 263C, 504B, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

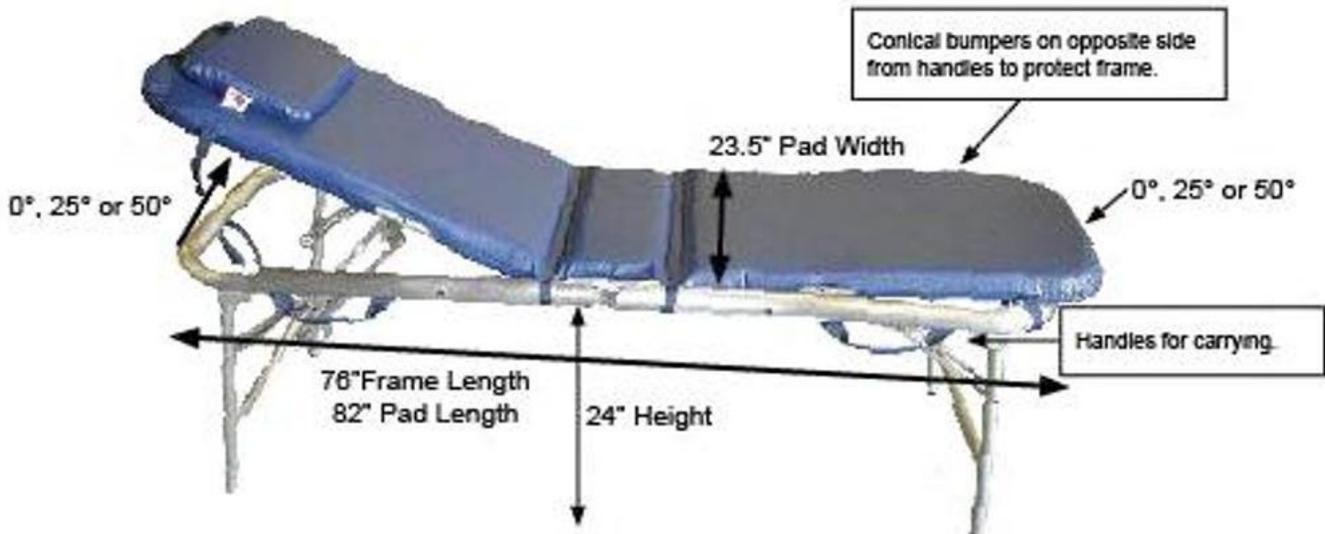
**UNIT PRICE: \$2,187.11**

**System Description:** The chair has versatile, multiple donor positions; adjustable at both ends; moves to Trendelenburg (feet up) position rapidly; safe adjustments; left and right arm phlebotomy accessible arm draws possible; sets up in 30 seconds; folds into compact and balanced unit; available in height range of 18 to 32 inches; accommodates most manufactures armrests and scales.

- Features:**
- Caters to patient comfort, providing flat, 25° or 50° positions
  - Strong, sturdy 2-inch aluminum frame: certified to hold 450 lbs
  - Marine-grade Dura-Cote fabric resists tearing
  - One-step Posi-Loc leg system; portable & lightweight
  - Head and footrest adjust to accommodate both left and right phlebotomy
  - Convenient detachable armrest (ships with armrest/tray); pillow included
  - Optional height to fit your needs: order from 18 to 32 inches (standard height is 24 inches)



CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE  
PART # PN-614  
NSN 6530015086662



CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE  
PART # PN-614



**CHAIR LOUNGE ARMREST WITH TRAY  
PART # 20614-800**



**CHAIR LOUNGE FOLDED FOR CARRYING**

**CHAIR LOUNGE BLOOD DONOR ADJUSTABLE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>24</b>
	<b>Width (Inches)</b>	<b>23.5</b>
	<b>Length (Inches)</b>	<b>82</b>
	<b>Cube (Cubic Feet)</b>	<b>26.7639</b>
	<b>Weight</b>	<b>35 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	N/A	
<b>Notes</b>	Height listed does not include height of armrest or back and footrest if raised.	

**CHAIR LOUNGE BLOOD DONOR ADJUSTABLE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Arlington Scientific Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015086662		Chair Lounge Blood Donor Adjustable	PN-614		1	EA	\$2,187.11	\$2,187.11	N/A
6530015569168		Novax Armrest/Tray	20614-800		1	EA	Incl w/NSN 6662	Incl w/NSN 6662	N/A
6530015571537		Detachable Pillow	20614-725		1	EA	Incl w/NSN 6662	Incl w/NSN 6662	N/A
6530015774727		Replacement Cushion	20614-700		1	EA	Incl w/NSN 6662	Incl w/NSN 6662	N/A

**CHAIR LOUNGE BLOOD DONOR ADJUSTABLE  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Arlington Scientific Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015569168		Novax Armrest/Tray	20614-800		1	EA	\$123.00	\$123.00	N/A
6530015571537		Detachable Pillow	20614-725		1	EA	\$45.00	\$45.00	N/A
6530015774727		Replacement Cushion	20614-700		1	EA	\$160.00	\$160.00	N/A

**CHAIR LOUNGE BLOOD DONOR ADJUSTABLE  
WEB LINKS**

**[Click Below for User Manual](#)**

**<[http://www.arlingtonscientific.com/download/123321\\_U131983\\_\\_227271/NOVAX%20User%20Manual.pdf](http://www.arlingtonscientific.com/download/123321_U131983__227271/NOVAX%20User%20Manual.pdf)>**

**[Click Below for Product Brochure](#)**

**<[http://www.arlingtonscientific.com/download/123321\\_U131983\\_\\_173861/Novax.pdf](http://www.arlingtonscientific.com/download/123321_U131983__173861/Novax.pdf)>**



## CONTAINER TRANSPORT THERMAL WOODLAND

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**MANUFACTURER: MINNESOTA THERMAL SCIENCE**

**Manufacturer Model# GH-WA-MTS-4U**

**Manufacturer's PHONE: (952) 884-3629 FAX: (763) 412-4801**

**Manufacturer's Website: <http://www.mnthermalscience.com>**

**Item Web Link:**

[http://www.mnthermalscience.com/Products/Products\\_CredoSolutionFinder\\_Detail.aspx?pid=11](http://www.mnthermalscience.com/Products/Products_CredoSolutionFinder_Detail.aspx?pid=11)

**AAC 'L' ITEM NSN 6530-01-505-5301**

**UAs: 263C, 504B, 905C, 912B, 921B, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$2,971.25**

**System Description:** The thermal container is used for storage and transport of blood, pharmaceuticals, reagents, and vaccines in the field. Maintains internal temperature between 33.8 to 50 °F for 48 plus hours in any environment. It can maintain 41 °F for 96 hours. It requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™). Canvas cover with strap included.

- Features:**
- Transports and stores up to 4 units of red blood cells (RBCs)
  - Maintains RBCs at required temperature of between 33.8 and 50 °F for up to 60 hours, even in harsh environments
  - Requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TIC™)
  - Weighs approximately 7 pounds; is highly portable and reusable
  - Payload dimensions: 6.0 by 5.0 by 4.25 inches
  - Outside dimensions: 8.8 by 7.8 by 7.2 inches
  - Additional applications include transport and/or storage of:
    - Vaccines
    - Other biologics
    - Organs
    - Reagents
    - Any other temperature-sensitive materials or products



**CONTAINER TRANSPORT THERMAL WOODLAND  
PART # GH-WA-MTS-4U  
NSN 6530015055301**

**CONTAINER TRANSPORT THERMAL WOODLAND  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>8</b>
	<b>Width (Inches)</b>	<b>8.25</b>
	<b>Length (Inches)</b>	<b>9.25</b>
	<b>Cube (Cubic Feet)</b>	<b>0.3533</b>
	<b>Weight</b>	<b>7 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	<b>8 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	N/A	
<b>Notes</b>	<b>Payload Dimensions:</b> <b>Height: 6.0 inches</b> <b>Width: 5.0 inches</b> <b>Depth: 4.25 inches</b>	

**CONTAINER TRANSPORT THERMAL WOODLAND  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Minnesota Thermal Science	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015055301		Container Transport Thermal Woodland	GH-WA- MTS-4U		1	EA	\$2,971.25	\$2,971.25	N/A
6530015055311		Chamber Thermal Isolation	GH-TIC- MTS-4U		1	EA	Incl w/NSN 5301	Incl w/NSN 5301	N/A

**CONTAINER TRANSPORT THERMAL WOODLAND  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Minnesota Thermal Science	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015055311		Chamber Thermal Isolation	GH-TIC- MTS-4U		1	EA	\$1,675.00	\$1,675.00	N/A

**FREEZER MECHANICAL BLOOD PLASMA**

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**DISTRIBUTOR: THERMO SCIENTIFIC**  
**MANUFACTURER: KENDRO LABORATORY PROD LP**  
**Manufacturer Model# CTF306**

**Distributor's PHONE: (781) 622-1000 FAX: (781) 622-1207**  
**Manufacturer's PHONE: (781) 462-2100 FAX: (828) 645-3368**

**Distributor's Website: <http://www.thermo.com/>**

**Manufacturer's Website: <http://www.kendro.com>**

**AAC 'J' ITEM NSN 4110-01-490-2458**

**UAs: 214B, 215B, 218B, 220B, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**  
**UNIT PRICE: \$4,767.00**

**System Description:** Under counter Plasma Freezers are ideal for small storage requirements and for confined spaces including built-in applications. The plasma freezers are designed to provide safe and efficient storage that can be easily verified and validated.

**Features:**

- Frost-free operation through advanced timed defrost
- Forced-air circulation system for maximum temperature uniformity and rapid recovery
- Stainless steel interior and exterior

**NOTE: NOW MANUFACTURED BY THERMO ELECTRON CORPORATION**

**<http://www.thermo.com>**

**Cubic Foot Storage 5.4 cu ft**



**FREEZER MECHANICAL BLOOD PLASMA**  
**PART # CTF306**  
**NSN 4110014902458**

**FREEZER MECHANICAL BLOOD PLASMA  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>36</b>
	<b>Width (Inches)</b>	<b>24</b>
	<b>Length (Inches)</b>	<b>25</b>
	<b>Cube (Cubic Feet)</b>	<b>12.5</b>
	<b>Weight</b>	<b>240 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>65 to 85 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>&lt; 85% Non-Condensing</b>
<b>Amps</b>		<b>8</b>
<b>Watts</b>		<b>960</b>
<b>Power Requirements</b>	<b>120 VAC 60Hz</b>	
<b>Notes</b>	<b>Plasma Bag Capacity: 96 Bags</b>	

**FREEZER MECHANICAL BLOOD PLASMA  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Kendro Laboratory Prod LP	DIST PN Thermo Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110014902458		Freezer Mechanical Blood Plasma	CTF306		1	EA	\$4,767.00	\$4,767.00	N/A
NSN Not Required		Literature, Operator	306650H01		1	EA	Incl w/NSN 2458	Incl w/NSN 2458	N/A

**FREEZER MECHANICAL BLOOD PLASMA  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Kendro Laboratory Prod LP	DIST PN Thermo Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Literature, Operator	306650H01		1	EA	\$18.00	\$18.00	N/A

## ICE MAKING MACHINE CUBE

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**MANUFACTURER: ICE-O-MATIC**

**Manufacturer Model# ICEU220FA**

**Manufacturer's PHONE: (303) 371-3737 FAX: (303) 371-6296**

**Manufacturer's Website: <http://www.iceomatic.com>**

**Item Web Link:**

<http://www.iceomatic.com/Products/Ice-Machines/Cubers/Self-Contained/ICEU220-Self-Contained-Cube-Ice-Machine/>

**AAC 'J' ITEM NSN 4110-00-837-6441**

**UAs: 504B, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$1,505.44**

**System Description:** Ice Maker with bin, cube-style, undercounter, air-cooled, self-contained condenser, approximately 238-lb production/24 hrs, 74 lb. built-in bin, full-size cube, EnerLogic™ Technology.

- Features:**
- Integrated Storage: Ice making and storage in one small ice machine that fits under most counters
  - Superior Construction: Ice-O-Matic ice makers are constructed from durable stainless steel on the inside and a combination of stainless steel and industrial-grade finger-print proof molding on the outside.
  - Cuber Evaporator: Ice-O-Matic combines a copper core for superior conductivity with electroless nickel plating to resist the damaging effects of water and ice over an extended period of time.
  - Pure ICE®: Built-in antimicrobial protection for the life of the ice maker prevents bacteria and slime fungus growth. Ice-O-Matic's optional water filtration system provides protection against unpleasant tastes, odors and scale formation.
  - Harvest Assist: Consistent Ice production 24/7 by pushing the ice into the bin rather than waiting for gravity to overpower the scale.
  - Filter-Free Air: No air filter to clean or change.
  - 7-Year Warranty: Purchase an Ice-O-Matic water filter with a new Ice-O-Matic ICE Series Cube Ice Maker, replace the water filter cartridge every 6 months, and the evaporator warranty is extended to 7 years -- parts and labor (available in the USA and Canada only).



**ICE MAKING MACHINE CUBE - MANUAL DISPENSING 200 LB. CAPACITY 24 HOUR PERIOD  
PART # ICEU220FA  
NSN 4110008376441**



**FULL SIZE ICE CUBE**

**ICE MAKING MACHINE CUBE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>39</b>
	<b>Width (Inches)</b>	<b>24</b>
	<b>Length (Inches)</b>	<b>24</b>
	<b>Cube (Cubic Feet)</b>	<b>13</b>
	<b>Weight</b>	<b>175 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>50 to 110 °F</b>
<b>Operating Temp</b>		
<b>Storage Humidity</b>		<b>40 to 60% Non-Condensing</b>
<b>Operating Humidity</b>		<b>40 to 60% Non-Condensing</b>
<b>Amps</b>		<b>11.9</b>
<b>Watts</b>		<b>1368.5</b>
<b>Power Requirements</b>	<b>115 VAC, 60 Hz</b>	
<b>Notes</b>	<b>Operating Water Temperature: 40 to 110 °F</b> <b>Operating Water Pressure: min 20 to max 60 psi</b>	

**ICE MAKING MACHINE CUBE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Ice-O- Matic	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110008376441		Ice Making Machine Cube	ICEU220F A		1	EA	\$1,505.44	\$1,505.44	N/A
NSN Not Required		Literature, Operator/Maintenance	9081264- 01		1	EA	Incl w/NSN 6441	Incl w/NSN 6441	N/A

**ICE MAKING MACHINE CUBE**

**ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Ice-O- Matic	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640013589325		Bag Plastic Polyethylene Single Wall A4 flat 24"x24" Heat Seal 14lb cap	2424		1	250/PG	\$21.96	\$21.96	N/A

**ICE MAKING MACHINE CUBE**

**ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Ice-O- Matic	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640013589325		Bag Plastic Polyethylene Single Wall A4 flat 24"x24" Heat Seal 14lb cap	2424		1	250/PG	\$21.96	\$21.96	N/A

**ICE MAKING MACHINE CUBE**

**ADDITIONAL NOTE:**

Service Manual and Parts/Catalog List can be downloaded at the item's Web link (on first page of Startup).

**ICE MAKING MACHINE CUBE**

**WEB LINKS**

**Click Below for Installation and Maintenance Manual**

**<[http://www.iceomatic.com/uploadedFiles/Shared\\_Content/Product\\_Content/Downloads/Owner,\\_Instruction\\_Manuals/ICE%20Install%201108.pdf](http://www.iceomatic.com/uploadedFiles/Shared_Content/Product_Content/Downloads/Owner,_Instruction_Manuals/ICE%20Install%201108.pdf)>**

## INCUBATOR BLOOD PLATELET

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**MANUFACTURER: HELMER**

**Manufacturer Model# PC100I**

**Manufacturer's PHONE: (317) 773-9073 FAX: (317) 773-9082**

**Manufacturer's Website: <http://www.helmerinc.com>**

**Item Web Link:**

<http://www.helmerinc.com/PC100i.aspx>

**AAC 'L' ITEM NSN 6640-01-524-3018**

**UAs: 504B, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$9,332.00**

**System Description:** Helmer presents the i.Series line of Platelet Storage Systems. This advanced line features the i.Center™ Integrated Monitoring System which provides unprecedented levels of security and access to information. The i.Center, along with many other innovative features, makes Helmer's i.Series the leader in Platelet Storage Systems. The i.Series countertop platelet incubators provide the security of a continuously controlled temperature environment with an efficient use of counter space. Top mounted controls, i.Center Integrated Monitoring System, and chart recorder are positioned for easy access.

**Features:**

- i.Center Integrated Monitoring System with:
  - Advanced monitoring of temperature, agitator motion, and door openings
  - Password protection
  - Automatic alarm testing at the touch of a button
  - Adjustable alarm volume and tone
  - Event logs
  - LCD temperature graph with 24 continuous hours of data
- Bacteria-resistant powder coating
- Electric condensate evaporator
- Forced-air circulation
- Dual-pane, tempered glass door
- Key lock

**NOTE: Used in Conjunction with Agitator Blood Storage Platelet: NSN 6515-01-523-6035**



**INCUBATOR BLOOD PLATELET  
PART # PC100i  
NSN 6640015243018**

**INCUBATOR BLOOD PLATELET  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>25</b>
	<b>Width (Inches)</b>	<b>21.25</b>
	<b>Length (Inches)</b>	<b>18.75</b>
	<b>Cube (Cubic Feet)</b>	<b>5.7644</b>
	<b>Weight</b>	<b>105 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	<b>151 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>59 to 95 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>Max Ambient 80%</b>
<b>Amps</b>		<b>8</b>
<b>Watts</b>		<b>920</b>
<b>Power Requirements</b>	<b>115 VAC, 60 Hz</b>	
<b>Notes</b>		

**INCUBATOR BLOOD PLATELET  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Helmer	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015243018		Incubator Blood Platelet	PC100i		1	EA	\$9,332.00	\$9,332.00	N/A
6135008357210	See Additional Note Below	Battery Nonrechargeable 1.5 Volt Cylindrical D Cell	E95		6	EA	Incl w/NSN 3018	Incl w/NSN 3018	36
6135009002139	See Additional Note Below	Battery Nonrechargeable Alkaline 9.0 volts	1604		1	EA	Incl w/NSN 3018	Incl w/NSN 3018	36
6640015574355		Chart Paper 7 day 4 inches	220273		1	52/PG	Incl w/NSN 3018	Incl w/NSN 3018	N/A
NSN Not Required		Keys, Door	220460		2	EA	Incl w/NSN 3018	Incl w/NSN 3018	N/A
NSN Not Required		Literature, Medical Maintenance	460003-1		1	EA	Incl w/NSN 3018	Incl w/NSN 3018	N/A
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 3018	Incl w/NSN 3018	N/A

**INCUBATOR BLOOD PLATELET  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Helmer	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6135008357210	See Additional Note Below	Battery Nonrechargeable 1.5 Volt Cylindrical D Cell	E95		1	12/PG	\$0.00	\$0.00	36
6135009002139	See Additional Note Below	Battery Nonrechargeable Alkaline 9.0 volts	1604		1	12/PG	\$10.70	\$10.70	36
6640015574355		Chart Paper 7 day 4 inches	220273		1	52/PG	\$58.00	\$58.00	N/A

**INCUBATOR BLOOD PLATELET  
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

**INCUBATOR BLOOD PLATELET  
WEB LINKS**

**[Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military \(.mil\) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.](#)**

**[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)**

## MICROSCOPE OPTICAL LABORATORY

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**MANUFACTURER: NIKON INC.**

**Manufacturer Model# ECLIPSE 50I-TE-4PA TILT HEAD MIC**

**Manufacturer's PHONE: (631) 547-8526 FAX: (631) 547-8652**

**Manufacturer's Website: <http://www.nikonusa.com>**

**Item Web Link:**

**<http://www.nikoninstruments.com/Products/Microscope-Systems/Upright-Microscopes/Biological/Eclipse-50i>**

**AAC 'L' ITEM NSN 6650-01-519-8473**

**UAs: 207A, 213B, 214B, 215B, 263C, 512A, 905C, 912B, 914B, N403, N436, N503, N504, N703, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$7,657.01**

**System Description:** A standard laboratory microscope for use in a variety of clinical specialty settings. Includes objectives at the following magnifications: 4X, 10X, 40X, and 100X. The light source (bulb), power cord, and optics are interchangeable with E400 (NSN 6650-01-501-2807.) The body tube contains an access port in back, which is adaptable for use with a camera using "C" mount adapter. Includes case.

**Features:** Adaptable for:

- High resolution bright field
- Dark field
- EPI-Flourescence
- Phase contrast



**MICROSCOPE OPTICAL LABORATORY GENERAL PURPOSE  
PART # Eclipse 50i-TE-4PA Tilt Head Mic  
NSN 6650015198473**



**CASE, HARDENED FOR 50I MICROSCOPE  
PART # 92403  
NSN 6650015557384**

**MICROSCOPE OPTICAL LABORATORY  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>17</b>
	<b>Width (Inches)</b>	<b>12.7</b>
	<b>Length (Inches)</b>	<b>22</b>
	<b>Cube (Cubic Feet)</b>	<b>2.7487</b>
	<b>Weight</b>	<b>40 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>26.5</b>
	<b>Width (Inches)</b>	<b>26</b>
	<b>Length (Inches)</b>	<b>25</b>
	<b>Cube (Cubic Feet)</b>	<b>9.9682</b>
	<b>Weight</b>	<b>70 lbs</b>
<b>Storage Temp</b>		<b>Not to exceed 105 °F (40.5 °C)</b>
<b>Operating Temp</b>		<b>50 to 95 °F (10 to 35 °C)</b>
<b>Storage Humidity</b>		<b>&lt; 90% Non-Condensing</b>
<b>Operating Humidity</b>		<b>&lt; 85% Non-Condensing</b>
<b>Amps</b>		<b>9</b>
<b>Watts</b>		<b>148</b>
<b>Power Requirements</b>	<b>110/220 VAC, 50/60 Hz</b>	
<b>Notes</b>		

**MICROSCOPE OPTICAL LABORATORY  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Nikon Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6650015198473		Microscope Optical Laboratory	Eclipse 50i-TE- 4PA Tilt Head Mic		1	EA	\$7,657.01	\$7,657.01	N/A
6240015429964		Bulb, Halogen	84246		1	EA	Incl w/NSN 8473	Incl w/NSN 8473	N/A
6650015426063		Power Cord, Grounded Three Wire	79035		1	EA	Incl w/NSN 8473	Incl w/NSN 8473	N/A
6650015557384		Case Hardened, shippable, for 50i/55i	92403		1	EA	Incl w/NSN 8473	Incl w/NSN 8473	N/A
NSN Not Required		Literature, Operation			1	EA	Incl w/NSN 8473	Incl w/NSN 8473	N/A

**MICROSCOPE OPTICAL LABORATORY  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Nikon Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
664002999807	<b>IN THE UA</b>	Immersion Oil Microscopy 1 oz bottle	16484		1	BT	\$3.01	\$3.01	48
664004301000		Jar Biological Staining Coplín Glass Soda Lime H5 10 Slides	900470		3	EA	\$30.10	\$90.30	N/A

**MICROSCOPE OPTICAL LABORATORY  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Nikon Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6240015429964		Bulb, Halogen	84246		1	EA	\$14.07	\$14.07	N/A
655001398300		Safranin O Stain Powder Certified Biological Stain 10gm	R-110		1	10GM/ BT	\$40.63	\$40.63	24
6550008901567		Orange G Staining Solution 32oz	HT40132- 1L		1	32 OZ/BT	\$68.92	\$68.92	24
6550012417009		India Ink Stain 0.75ml 50s	3569-26-7		1	50/PG	\$46.28	\$46.28	30
6550013348738		Cytology Fixative 3.5oz Can 12s	AQ109-05		1	12/PG	\$36.86	\$36.86	18
6550013585345		Blueing Solution Alkaline Buffered	2058-8705		1	1gal/B T	\$38.54	\$38.54	36
6550014153831		Crystal Violet Stain Powder 25g	F907-03		1	25g/BT	\$45.13	\$45.13	N/A
6550014645518		Hematoxylin Stain f/Progressive or Regressive	S7729-12		1	1gal/B T	\$156.95	\$156.95	36
6550014645542		Cytoplasmic Stain Polychromic Lower Concentration It Green 1 Liter 2s	990166		1	12/PG	\$68.24	\$68.24	24

## ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Nikon Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6550014645548		Cytoplasmic Stain Polychromic 1 Liter 2s	6766001		1	2/PG	\$83.96	\$83.96	24
6550014658793		Kit Differentiation Use f/Bone Marrow Smears FNA's & Parasites	990700		1	EA	\$99.11	\$99.11	6
6550014658808		Hematoxylin Stain G 64oz	65067-85		1	BT	\$127.90	\$127.90	36
6550014665751		Formalin Control Agent Plas Bag Cap of 2.5gl Tissue Waste Formula	F2.5		1	EA	\$54.00	\$54.00	N/A
6550014842018		Stain Kit Dip Quick Used F/Rapid Blood Cell Differential Counts	85966		1	EA	\$74.00	\$74.00	N/A
6550014842037		Stain Urine Sediment	07-802- 4612		1	EA	\$22.73	\$22.73	N/A
6640000744191		Slide Microscope Plain Frosted End 75.4x25mm 72s	3703-2F		1	72/PG	\$36.16	\$36.16	N/A
6640002999807		Immersion Oil Microscopy 1 oz bottle	16484		1	BT	\$3.01	\$3.01	48
6640004089915		Box Microscope Slide Plastic 100 Slide Hinged Cover	03-448-5		1	EA	\$18.96	\$18.96	N/A
6640004223810		Dish Biological Staining 20 Slide w/Cover Tray & Tray Remover	29-6700		1	EA	\$49.92	\$49.92	N/A
6640004223815		Dish Biological Staining Glass D9 Horiz w/o Tray	29-6700-01		1	EA	\$8.67	\$8.67	N/A
6640004223820		Tray Biological Staining Dish Glass 0-300°C f/20 1x3in Slide	DDD431		1	EA	\$53.61	\$53.61	N/A
6640004260300		Forceps Microscope Cover Glass Tweezer 110mm	XX62-000- 06		1	EA	\$9.36	\$9.36	N/A
6640004301000		Jar Biological Staining Coplins Glass Soda Lime H5 10 Slides	900470		3	EA	\$30.10	\$90.30	N/A
6640004361000		Paper Filter Qualitative 250mm Diameter Medium Not Folded 100s	4704H40		1	100/PG	\$17.08	\$17.08	N/A
6640004361500		Paper Filter Qualitative 380mm Diameter Pharmaceutical 100s	4704H60		1	100/PG	\$52.11	\$52.11	N/A
6640004365000		Paper Lens 1 Ream Tissue 11x7.5 inches	664000436 5000		1	500/PG	\$45.88	\$45.88	N/A
6640006180066		Cover Glass Microscope Slide 22mm Square 1 oz.	M6020-2		1	22/PG	\$81.06	\$81.06	N/A
6640006180067		Cover Glass Microscope Slide 22x40mm 1oz	M6045-4		1	30/PG	\$13.51	\$13.51	N/A
6640006841345		Box Microscope Slide Plastic 25	03-448-10		1	EA	\$14.55	\$14.55	N/A
6640009736173		Box Microscope Slide Chipboard 20 slide	3450		1	EA	\$41.44	\$41.44	N/A
6640010140053		Slide Microscope Glass 3x1in w/Frosted One Side Cytol 144s	223031		1	144/PG	\$36.89	\$36.89	N/A

## ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Nikon Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640011191275		Mailing Case Section Microscope Slide Double Slot Chipboard 36s	12-587-16		1	36/PG	\$128.15	\$128.15	N/A
6640011648821		Cabinet Microscope Slide Steel Beige 4500 Slides	C101-TAN		1	EA	\$114.40	\$114.40	N/A
6640013438185		Box Microscope Slide Hinged Cover Holds 3x1in Slides 50 gauge 200s	12-569-35		1	200/PG	\$104.72	\$104.72	N/A
6640013867785		Rack Staining Microscope Tilt/Slide CRS Adjust 18- 36in	S7676		1	EA	\$346.83	\$346.83	N/A
6640014537708		Immersion Oil Microscopy Cargille Design Type B 4 oz	2033-00		1	BT	\$11.46	\$11.46	N/A
6640014538567		Jar Biological Staining 4.5x2.3IN Used in Staining Specimens	2005-10		1	EA	\$14.29	\$14.29	N/A
6640014571912		Slide Microscope Superfrost 75x25mm 1mm Thick	12-544-7		1	144/PG	\$38.65	\$38.65	N/A
6640014673627		Slide Folder, 20 Slide 72s	2615		1	72/BX	\$928.00	\$928.00	N/A
6640014690806		Mailer Microscope Slide Plastic 83 x 29 x 15 MM Holds 5 Slides	6105A		1	EA	\$15.60	\$15.60	N/A
6645012751372		Timer Interval Electrical 0.1sec-10hrs Capacity	06-662-5		1	EA	\$54.50	\$54.50	N/A
6650009354247		Shield Optical Microscope Vinyl 16x20" Collapsible	410801		1	EA	\$72.38	\$72.38	N/A
6650015426063		Power Cord, Grounded Three Wire	79035		1	EA	\$10.89	\$10.89	N/A
6650015557384		Case Hardened, shippable, for 50i/55i	92403		1	EA	\$775.00	\$775.00	N/A

### MICROSCOPE OPTICAL LABORATORY WEB LINKS

**[Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military \(.mil\) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.](#)**

**[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)**

## REFRIGERATOR MECHANICAL BLOOD BANK

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**MANUFACTURER: THERMOFISHER**

**Manufacturer Model# REB3004A**

**Manufacturer's PHONE: (508) 482-7000 FAX: (508) 634-2110**

**Manufacturer's Website: <http://www.thermo.com>**

**Item Web Link:**

<http://www.thermoscientific.com/wps/portal/ts/products/detail?productId=11953074&groupType=PRODUCT&searchType=0>

**AAC 'L' ITEM NSN 4110-01-422-6809**

**UAs: 504B, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$12,040.00**

**System Description:** Blood bank refrigerators are designed to maintain 39 °F operating temperature with excellent temperature uniformity, fast recovery after door openings, and quick response to increased blood load.

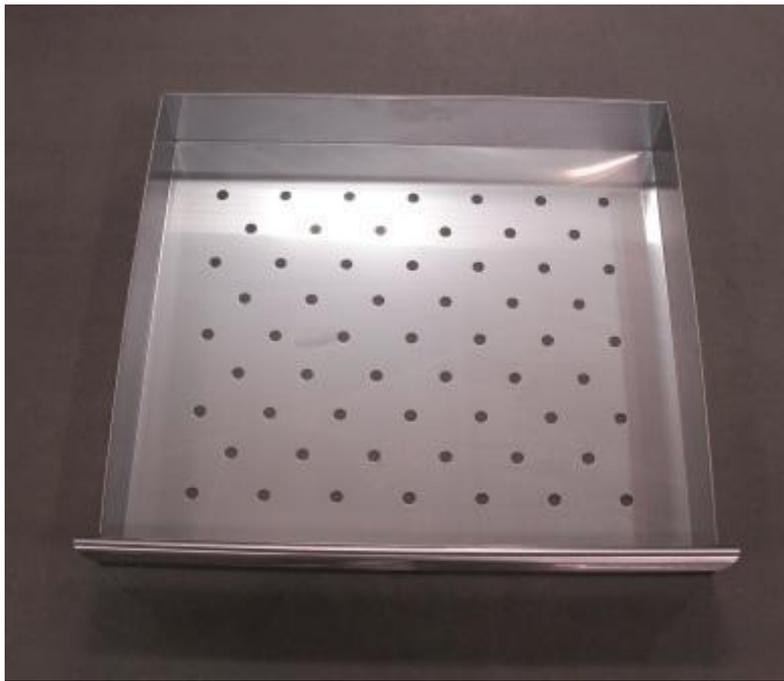
- Features:**
- Capacity: 29.2 cubic feet; 462 units of blood
  - High/low temperature alarm
  - Alarm and probe testing
  - Temperature monitoring and chart systems for permanent records
  - Microprocessor controlled defrost function
  - Adjustable temperature control, 34 to 46 °F, factory pre-set to 39 °F
  - Set point security with key-operated triple-position master switch controls power to all systems for added safety
  - Audible/visual warnings for door ajar, low alarm battery, system maintenance and power failure
  - Alarm set points factory pre-set to warn of temperature deviation at 42 or 35 °F
  - A graphic thermometer glows green for normal operation. Top bar flashes if temperature exceeds set point parameters, lower bulb flashes during under temperature condition
  - Defrost sensor manages automatic defrost cycle, minimizes trace amounts of frost build-up, and maintains refrigeration coil efficiency for most economical, responsive performance
  - Standard alarm silence, ring back and automatic reset functions
  - Convenient push button alarm test with battery back-up to assure system readiness
  - Remote alarm contacts standard on all models



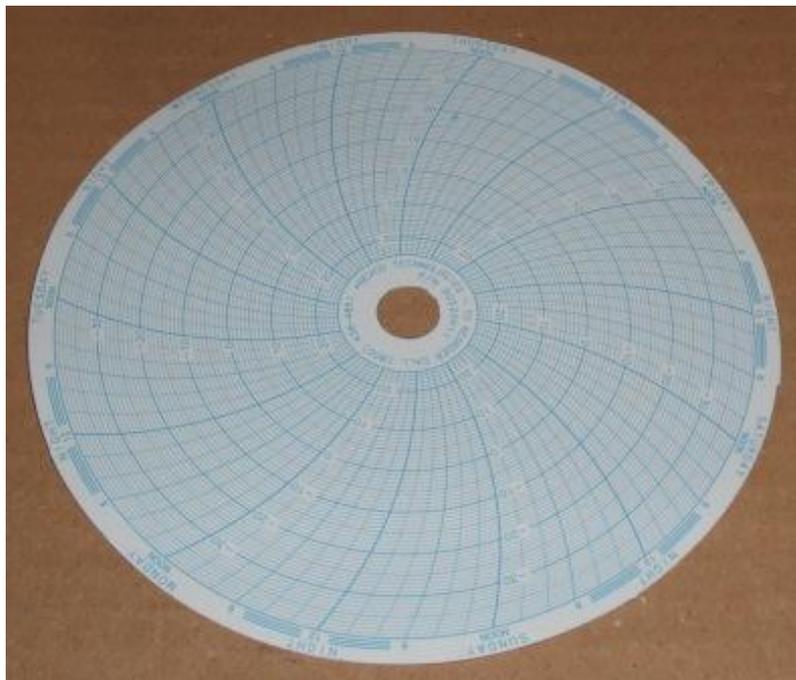
**REFRIGERATOR MECHANICAL COMMERCIAL, BLOOD BANK  
PART # REB3004A  
NSN 4110014226809**



**POWER CORD  
PART # 460263**



**DRAWER SS  
PART # 34475G02 S**



**CHART RECORDER PAPER  
NSN 6640013845768**

**REFRIGERATOR MECHANICAL BLOOD BANK  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>77.5</b>
	<b>Width (Inches)</b>	<b>34</b>
	<b>Length (Inches)</b>	<b>36.2</b>
	<b>Cube (Cubic Feet)</b>	<b>55.2008</b>
	<b>Weight</b>	
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	<b>505 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>65 to 85 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>Less than 85% Non-Condensing</b>
<b>Amps</b>		<b>9.4</b>
<b>Watts</b>		<b>1081</b>
<b>Power Requirements</b>	<b>115 VAC, 60 Hz</b>	
<b>Notes</b>	<b>Chart Recorder Paper Temperature Range: -175 to 122 °F</b>	

**REFRIGERATOR MECHANICAL BLOOD BANK  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN ThermoFisher	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110014226809		Refrigerator Mechanical Blood Bank	REB3004A		1	EA	\$12,040.00	\$12,040.00	N/A
	Awaiting NSN	Drawer Assembly Stainless Steel Incl 6 Drawers w/ Slides	6704		1	EA	Incl w/NSN 6809	Incl w/NSN 6809	N/A
	Awaiting NSN	Drawer SS	34475G02S		1	EA	Incl w/NSN 6809	Incl w/NSN 6809	N/A
	Awaiting NSN	Power cord	430263		1	EA	Incl w/NSN 6809	Incl w/NSN 6809	N/A
6640013845768		Chart Recorder Paper	6184		1	50/PG	Incl w/NSN 6809	Incl w/NSN 6809	N/A
NSN Not Required		Literature, Operator	34830H51		1	EA	Incl w/NSN 6809	Incl w/NSN 6809	N/A

**REFRIGERATOR MECHANICAL BLOOD BANK  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN ThermoFisher	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Drawer Assembly Stainless Steel Incl 6 Drawers w/ Slides	6704		1	EA	\$0.00	\$0.00	N/A
	Awaiting NSN	Drawer SS	34475G02S		1	EA	\$174.96	\$174.96	N/A
	Awaiting NSN	Power cord	430263		1	EA	\$68.00	\$68.00	N/A
6640013845768		Chart Recorder Paper	6184		1	50/PG	\$38.00	\$38.00	N/A
NSN Not Required	Not Incl w/NSN	Literature, Service	313398H02		1	EA	\$46.00	\$46.00	N/A

**REFRIGERATOR MECHANICAL BLOOD BANK**  
**WEB LINKS**

**[Click Below for Installation and Operation Manual](#)**

**<http://www.thermoscientific.com/ecomm/servlet/techresource?storeId=11152&langId=-1&taxonomy=4&resourceId=94569&contentType=User+Manuals&productId=11953074#>**



## REFRIGERATOR SOLID STATE BIO

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### MANUFACTURER: DOUBLEDAY ACQUISITIONS

Manufacturer Model# HMC-MIL-1

Manufacturer's PHONE: (937) 312-0114 FAX: (937) 312-1277

Manufacturer's Website: <http://www.AcuTemp.com>

#### Item Web Link:

<http://acutemp.com/products/acutemp-ax56l-mobile-refrigeratorfreezer>

AAC 'L' ITEM NSN 4110-01-506-0895

UAs: 009A, 107C, 207A, 213B, 220B, 263C, 267C, 504B, 912B, N503, N504, N703, N704, P302

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301

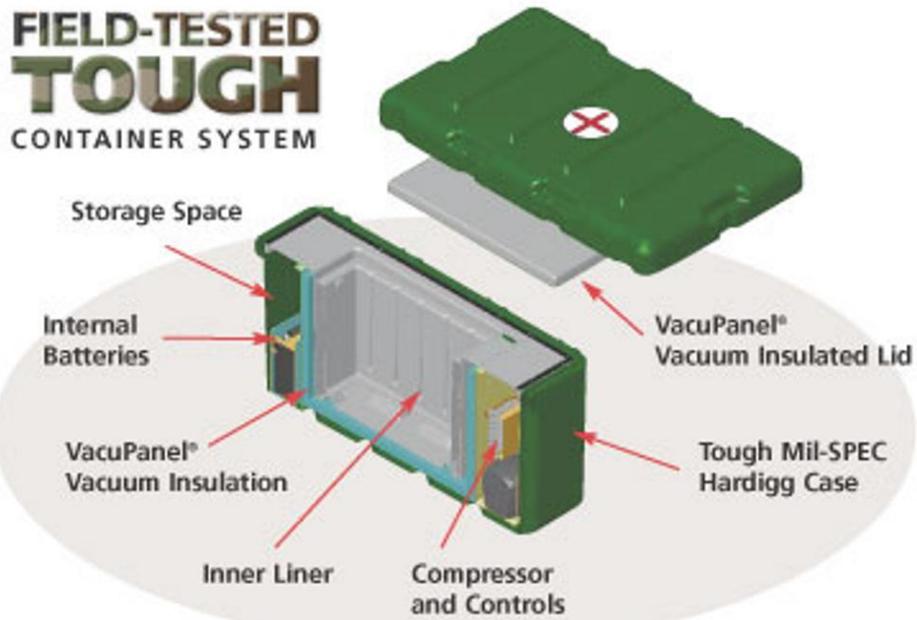
UNIT PRICE: \$6,831.00

**System Description:** The Refrigerator Solid State Bio (AcuTemp AX56L) mobile temperature management unit is designed to safely store and transport temperature sensitive blood, plasma, vaccines and other pharmaceutical and biotech products under the harshest environmental conditions. This versatile system precisely maintains payload temperatures with dual setting capability for 39 °F (4 °C), refrigeration mode or 8 °F (-22 °C) in freezer mode. Its ergonomic, rugged design makes the AcuTemp AX56L ideal for delivering lifesaving medical supplies quickly and safely to the point of need, whether in a mobile hospital or in the battlefield. The AcuTemp AX56L is designed to meet stringent military specifications including MIL-STD 810F and MIL-STD 461E.

- Features:**
- Precise temperature control under adverse conditions
    - Data logging with RS232 and IR data port capability
    - Internal temperatures are continuously logged
    - Flexible data export options
  
  - Versatility to operate globally via any power source
    - Grid (AC)
    - Battery (External DC Power Supply)
    - Onboard Batteries
    - Solar Array
  
  - Rugged, military specs design for demanding applications
    - Easily transportable
    - Eliminates ingress of water and dirt
    - Will not fail under the duress of military transportation
  
  - Highly visible LCD shows
    - Internal temperature
    - Battery condition
    - Data log information
  
  - Available with Sled Rails, Wheels, or Skis



REFRIGERATOR SOLID STATE BIO  
PART # HMC-MIL-1  
NSN 4110015060895



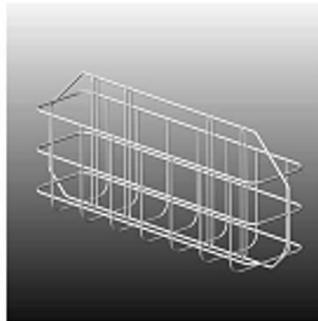
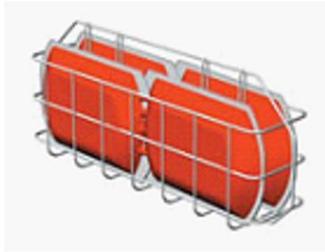
REFRIGERATOR SOLID STATE BIO DIAGRAM



**REFRIGERATOR SOLID STATE BIO IN ACTION**



**REFRIGERATOR SOLID STATE BIO IN ACTION**



**BLOOD BAG BASKET  
PART # 100000**



**REFRIGERATOR SOLID STATE BIO SHOWN WITH PLASMA  
PART # HMC-MIL-1**



**REFRIGERATOR SOLID STATE BIO CONTROL PANEL**



**REFRIGERATOR SOLID STATE BIO SHOWN WITH VACCINE  
PART # HMC-MIL-1**

**REFRIGERATOR SOLID STATE BIO  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>21.8</b>
	<b>Width (Inches)</b>	<b>21</b>
	<b>Length (Inches)</b>	<b>37.5</b>
	<b>Cube (Cubic Feet)</b>	<b>9.9349</b>
	<b>Weight</b>	<b>145 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>22.8</b>
	<b>Width (Inches)</b>	<b>23.2</b>
	<b>Length (Inches)</b>	<b>39.2</b>
	<b>Cube (Cubic Feet)</b>	<b>11.9996</b>
	<b>Weight</b>	
<b>Storage Temp</b>		<b>-22 to 149 °F (-30 to 65 °C)</b>
<b>Operating Temp</b>		<b>-4 to 120 °F (-20 to 49 °C)</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>0.55</b>
<b>Watts</b>		<b>55</b>
<b>Power Requirements</b>	<b>100 to 240 VAC, 46-63 Hz Battery (set of 2); 12 to 24 VDC Internal, 40 amp-hour</b>	
<b>Notes</b>	<b>Payload Bay Dimensions (H x W x L): 13 x 14 x 18 inches (33.0 x 35.6 x 45.7 cm)</b>  <b>Payload Volume: 2 cu ft (56.6 L)</b>  <b>Storage Capacity: 40 x 450 mL or 60 x 250 mL units</b>	

**REFRIGERATOR SOLID STATE BIO  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Doubleday Acquisition s	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110015060895		Refrigerator Solid State Bio	HMC- MIL-1		1	EA	\$6,831.00	\$6,831.00	N/A
4110015188542		AC Power Cord	VXC-1-06		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
6135015120985	See Additional Note Below	Battery Gel	101880	100001	2	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
6150015121007		AC Power Cord	100003	100970	1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
6515015130792	See Additional Note Below	Basket, Blood Bag, Refrigerator	100000		10	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
NSN Not Required		DC Power Cord	100968		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
NSN Not Required		Literature, Manual	102010		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
NSN Not Required		Literature, Medical Maintenance	102011		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
NSN Not Required		Screwdriver, No. 2 Phillips Head	100631		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A
NSN Not Required		Sponge Cellulose	101832		1	EA	Incl w/NSN 0895	Incl w/NSN 0895	N/A

**REFRIGERATOR SOLID STATE BIO  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Doubleday Acquisition s	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110015188542		AC Power Cord	VXC-1-06		1	EA	\$16.00	\$16.00	N/A
6135015120985	See Additional Note Below	Battery Gel	101880	100001	1	EA	\$143.38	\$143.38	N/A
6150015121007		AC Power Cord	100003	100970	1	EA	\$107.70	\$107.70	N/A
6515015130792	See Additional Note Below	Basket, Blood Bag, Refrigerator	100000		1	EA	\$32.00	\$32.00	N/A
NSN Not Required		DC Power Cord	100968		1	EA	\$117.70	\$117.70	N/A
NSN Not Required		Literature, Manual	102010		1	EA	\$15.00	\$15.00	N/A
NSN Not Required		Literature, Medical Maintenance	102011		1	EA	\$15.00	\$15.00	N/A
NSN Not Required		Screwdriver, No. 2 Phillips Head	100631		1	EA	\$20.23	\$20.23	N/A
NSN Not Required		Sponge Cellulose	101832		1	EA	\$19.23	\$19.23	N/A

**REFRIGERATOR SOLID STATE BIO  
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

**REFRIGERATOR SOLID STATE BIO  
WEB LINKS**

**[Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military](#)**

**(.MIL) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.**

**<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**

**SEALING MACHINE, ELECTRONIC TUBE**

**TOC**

**DISTRIBUTOR: BAXTER HEALTHCARE CORP**

**MANUFACTURER: SEBRA**

**Manufacturer Model# 4R4341**

**Distributor's PHONE: (847) 948-4770 FAX: (847) 948-3642**

**Manufacturer's PHONE: (781) 848-7100 FAX: (781) 356-9924**

**Distributor's Website: <http://www.baxter.com>**

**Manufacturer's Website: <http://www.sebra.com>**

**AAC 'L' ITEM NSN 3540-01-514-2241**

**UAs: 504B, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$3,315.26**

**System Description:** The Hematron Seal-Rite is an ergonomically friendly bench top tube sealer, which incorporates an angled, low-to-work surface and integrated sealing head in the creation of snap-apart hermetic seals.



SEALING MACHINE, ELECTRONIC TUBE  
PART # 4R4341  
NSN 3540015142241

**SEALING MACHINE, ELECTRONIC TUBE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>8.2</b>
	<b>Width (Inches)</b>	<b>12.6</b>
	<b>Length (Inches)</b>	<b>7.7</b>
	<b>Cube (Cubic Feet)</b>	<b>0.4604</b>
	<b>Weight</b>	<b>12.6 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	<b>16 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>39.2 to 100.4 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>0.43</b>
<b>Watts</b>		<b>50</b>
<b>Power Requirements</b>	<b>115 VAC, 60 Hz</b>	
<b>Notes</b>	<b>Humidity: 80% for temperatures up to 87.8 °F decreasing linearly to 50% relative humidity at 100 °F</b>	

**SEALING MACHINE, ELECTRONIC TUBE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Sebra	DIST PN Baxter Healthcare Corp	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
3540015142241		Sealing Machine, Electronic Tube		4R4341	1	EA	\$3,315.26	\$3,315.26	N/A
6640015574268		Power Cord	25900001		1	EA	Incl w/NSN 2241	Incl w/NSN 2241	N/A
6640015574746	See Additional Note Below	Splash Guards	1080006		1	6/PG	Incl w/NSN 2241	Incl w/NSN 2241	N/A
NSN Not Required		Literature, Operator	24650812- 00		1	EA	Incl w/NSN 2241	Incl w/NSN 2241	N/A

**SEALING MACHINE, ELECTRONIC TUBE  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Sebra	DIST PN Baxter Healthcare Corp	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014331250		Blood Collecting & Dispensing Bag c/o 450x1150	1BB-TCDD 456A4		2	30/PG	\$426.57	\$853.14	18
6640011494117		Stand Transfer Blood Collecting Bag	ACS-201		2	EA	\$114.23	\$228.46	N/A

**SEALING MACHINE, ELECTRONIC TUBE  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Sebra	DIST PN Baxter Healthcare Corp	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014331250		Blood Collecting & Dispensing Bag c/o 450x1150	1BB-TCDD 456A4		1	30/PG	\$426.57	\$426.57	18
6640011494117		Stand Transfer Blood Collecting Bag	ACS-201		1	EA	\$114.23	\$114.23	N/A
6640015574268		Power Cord	25900001		1	EA	\$16.90	\$16.90	N/A
6640015574746	See Additional Note Below	Splash Guards	1080006		1	50/PG	\$50.00	\$50.00	N/A
NSN Not Required		Literature, Operator	24650812- 00		1	EA	\$30.00	\$30.00	N/A

**SEALING MACHINE, ELECTRONIC TUBE  
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

**SEALING MACHINE, ELECTRONIC TUBE  
WEB LINKS**

**[Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military \(.MIL\) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.](#)**

[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)



**SHELTER, TACTICAL EXPANDABLE, TWO-SIDED**

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**MANUFACTURER: U.S. ARMY NATICK**

**Manufacturer Model# S-786/G**

**Manufacturer's PHONE: (508) 233-4001 FAX: (508) 233-5065**

**AAC 'J' ITEM NSN 5411-01-294-9866**

**UAs: N704, N725, P301, P307, T401, T402, T403, T404, T405, T406, T407, T408, T409**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$62,143.00**

**System Description:** Army ISO shelters are compatible with military and commercial handling equipment and can be transported by all modes of transportation including cargo container ships, C-130, C-141, C-5A and C-17 military aircraft, trucks, trailers and the M1022A1 ISO Dolly Set. These shelters are comprised of individual replaceable panels that are either bolted or hinged into place. These panels are fabricated by hot bonding aluminum skins to resin impregnated paper honeycomb core material. Each ISO shelter is wired for three phase electrical distribution and is integrated with internal fluorescent lights, 120 VAC, 20 amp electrical outlets, an external area light, and an interface for external environmental control units. Each shelter is also equipped with leveling jacks and can be erected in the field by four people in less than thirty minutes without any special tools.



**SHELTER, TACTICAL EXPANDABLE, TWO-SIDED  
PART # S-786/G  
NSN 5411012949866**



**INTERIOR - SHELTER, TACTICAL EXPANDABLE, TWO-SIDED  
PART # S-786/G**

**SHELTER, TACTICAL EXPANDABLE, TWO-SIDED  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>96</b>
	<b>Width (Inches)</b>	<b>288</b>
	<b>Length (Inches)</b>	<b>238.5</b>
	<b>Cube (Cubic Feet)</b>	<b>3816</b>
	<b>Weight</b>	<b>6900 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>120/240 VAC 100 amp input cable</b>	
<b>Notes</b>	<b>Payload Weight: 8,100 lbs</b> <b>Max Floor Load: 65 lbs/sq. ft.</b> <b>Max Ceiling Load: 40 lbs/sq. ft.</b> <b>Interior (Transport Mode): 19 ft. 1 in. L x 6 ft. 5 in. W x 7 ft. 1 in. H</b> <b>Interior (Expanded): 18 ft. 4 in. L x 21 ft. 6 in. W x 7 ft. 1 in. H</b>	

**SHELTER, TACTICAL EXPANDABLE, TWO-SIDED  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN U.S. Army Natick	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
5411012949866		Shelter, Tactical Expandable, Two-Sided	S-786/G		1	EA	\$62,143.00	\$62,143.00	N/A
6150012566300	Included W/MTOE	4 Wire Pig Tale w/Ground	13226E702 0		2	EA	Incl w/NSN 9866	Incl w/NSN 9866	N/A
6150012566304	Included W/MTOE	Iso-Power Cables 100 amp	13226E702 4		2	EA	Incl w/NSN 9866	Incl w/NSN 9866	N/A

**SHELTER, TACTICAL EXPANDABLE, TWO-SIDED  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## SINK UNIT SCRUB FIELD

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**MANUFACTURER: FISHER HAMILTON LLC**

**Manufacturer Model# 950S936**

**Manufacturer's PHONE: (800) 826-1166 FAX: (412) 490-8304**

**Manufacturer's Website: <http://www.fishersci.com>**

**AAC 'J' ITEM NSN 6530-01-308-7740**

**UAs: N305, N306, N432, N703, N704, P302, P433, P706**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

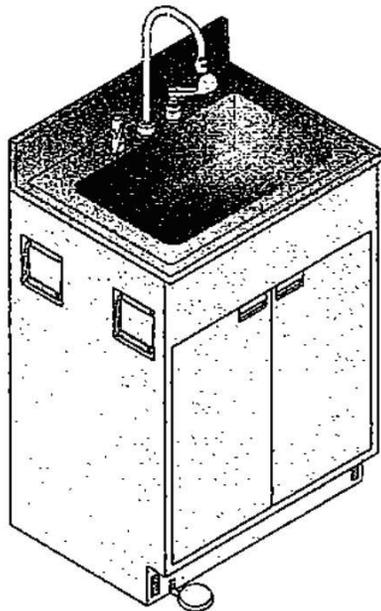
**UNIT PRICE: \$4,753.28**

**System Description:** This sink supplies hot and cold water and is mounted on four detachable casters. It is a self contained sink with a tankless electric water heater and pump.

- Features:**
- Removable faucet with a gooseneck spout
  - Paddle shaped handles to control the water flow
  - Foot activated, externally mounted soap dispenser
  - Two recessed carrying handles on each side
  - Two doors
  - A 10-foot water supply hose with auto shut-off and quick disconnect couplings
  - Water temperature adjustable from 100°F to 145°F
  - Corrosion-resistant steel (CRS) top and sink



**SINK UNIT SCRUB FIELD HOSPITAL CRS 30 INCHES**  
**PART # 950S936**  
**NSN 6530013087740**



- Self-contained sink base cabinet is 30" wide X 22-5/8" deep X 36-1/2" high
- Includes 24" X 14" X 12" stainless steel X-Ray sink, self-contained pump and heater, foot operated soap dispenser.
- 4" casters

**SINK UNIT SCRUB FIELD**  
**PART # 950S936**

**SINK UNIT SCRUB FIELD  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>36.5</b>
	<b>Width (Inches)</b>	<b>30</b>
	<b>Length (Inches)</b>	<b>22.625</b>
	<b>Cube (Cubic Feet)</b>	<b>14.337</b>
	<b>Weight</b>	<b>335 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>38</b>
<b>Watts</b>		<b>9000</b>
<b>Power Requirements</b>	<b>120/230 VAC, 50/60Hz</b>	
<b>Notes</b>		

**SINK UNIT SCRUB FIELD  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Fisher Hamilton LLC	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530013087740		Sink Unit Scrub Field	950S936		1	EA	\$4,753.28	\$4,753.28	N/A

**SINK UNIT SCRUB FIELD  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

**SINK UNIT SCRUB FIELD**

**ADDITIONAL NOTE:**

To order Operator and Maintenance Literature for this sink, please refer to the USAMMA Medical Equipment Literature Web page ([http://www.usamma.army.mil/med equip\\_lit\\_cdroms.cfm](http://www.usamma.army.mil/med equip_lit_cdroms.cfm)); click on "Order the CD-ROM here," fill in the requested information, and select "Operator & Maintenance Literature for Medical Equipment - Discs 3 & 4"

## THAWING SYSTEM PLASMA CRS RAPID THAW

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**MANUFACTURER: HELMER**

**Manufacturer Model# DH4**

**Manufacturer's PHONE: (317) 773-9073 FAX: (317) 773-9082**

**Manufacturer's Website: <http://www.helmerinc.com>**

**Item Web Link:**

<http://www.helmerinc.com/QuickThawDH4.aspx>

**AAC 'L' ITEM NSN 6640-01-571-1389**

**UAs: 267C, N504, N704**

**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$6,454.95**

**System Description:** The QuickThaw DH4 uses both controlled temperature and agitation to substantially reduce thaw times while ensuring the safety of your plasma. It is convenient and easy to operate, allowing you to load, program, and walk away. The compact size of the DH4 conserves space on your benchtop while allowing you to thaw up to 4 bags of plasma.

- Features:**
- Rapid Thaw Times
    - Baskets agitate plasma units in 36.5°C water for optimal heat transfer and rapid, safe thawing
    - Direct heat is added continually by the electronically controlled Instant Response system
    - Thaw less plasma in advance and reduce unused plasma
    - Start new cycle immediately after cycle completion
  - Microprocessor temperature controller with audible and visual high temperature alarm
  - Independent controls and LED display for each basket
    - Cycles can be interrupted to check units or add more plasma
    - Reduces the amount of plasma that must be thawed in advance
  - Superior Construction
    - Polished stainless steel tank and baskets
    - Bacteria-resistant powder coated exterior
    - Chamber volume and high capacity heater enhance heat transfer efficiencies for faster thawing
    - Quick connect drain system efficiently empties the chamber for easy cleanup
    - Large opening for easy cleaning
  - Overwrap Protection
    - Most convenient method of protecting plasma during thawing
    - Disposable overwraps provide long term security



**THAWING SYSTEM PLASMA CRS RAPID THAW  
PART # DH4  
NSN 6640015711389**



**PLASMA RACKS IN THAWING SYSTEM**



**STAINLESS STEEL TANK**

**THAWING SYSTEM PLASMA CRS RAPID THAW  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>23</b>
	<b>Width (Inches)</b>	<b>15.5</b>
	<b>Length (Inches)</b>	<b>21.75</b>
	<b>Cube (Cubic Feet)</b>	<b>4.4872</b>
	<b>Weight</b>	<b>58 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>41 to 91.4 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>80% up to 87.8°F decreasing linearly to 50%</b>
<b>Amps</b>		<b>6</b>
<b>Watts</b>		<b>690</b>
<b>Power Requirements</b>	<b>115 VAC, 50/60 Hz</b>	
<b>Notes</b>	<b>Thawing Capacity</b>	<b>4 bags</b>
	<b>Chamber Volume</b>	<b>4.75 gal</b>
	<b>Chamber Materiel</b>	<b>Stainless Steel</b>
	<b>Baskets</b>	<b>Stainless Steel</b>
	<b>Chamber Drain Time</b>	<b>3 minutes</b>
	<b>Chamber Dimensions</b>	<b>15.5"W x 11"H x 7.5"D</b>

**THAWING SYSTEM PLASMA CRS RAPID THAW  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Helmer	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015711389		Thawing System Plasma CRS Rapid Thaw	DH4		1	EA	\$6,454.95	\$6,454.95	N/A
6515015113624	See Additional Note Below	Bags Plasma Over Wrap Std Size for DH4 1000s	400273-1		1	250/PG	Incl w/NSN 1389	Incl w/NSN 1389	N/A
6640015574062		Drain Tubing	320515-1		1	EA	Incl w/NSN 1389	Incl w/NSN 1389	N/A
6640015574258		Power Cord	120155		1	EA	Incl w/NSN 1389	Incl w/NSN 1389	N/A
6640015574709		Drain Coupling	220233		1	EA	Incl w/NSN 1389	Incl w/NSN 1389	N/A
NSN Not Required		Literature Maintenance	360097-1		1	EA	Incl w/NSN 1389	Incl w/NSN 1389	N/A
NSN Not Required		Literature Operator	360008-1		1	EA	Incl w/NSN 1389	Incl w/NSN 1389	N/A

**THAWING SYSTEM PLASMA CRS RAPID THAW  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Helmer	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015113624	See Additional Note Below	Bags Plasma Over Wrap Std Size for DH4 1000s	400273-1		1	1000/P G	\$106.00	\$106.00	N/A
6640015574062		Drain Tubing	320515-1		1	EA	\$13.28	\$13.28	N/A
6640015574258		Power Cord	120155		1	EA	\$16.52	\$16.52	N/A
6640015574709		Drain Coupling	220233		1	EA	\$29.07	\$29.07	N/A
NSN Not Required		Literature Maintenance	360097-1		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Literature Operator	360008-1		1	EA	\$0.00	\$0.00	N/A

**THAWING SYSTEM PLASMA CRS RAPID THAW  
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.



## VIEWER AGGLUTINATION TEST TUBE

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**MANUFACTURER: BECTON DICKINSON AND COMP**

**Manufacturer Model# 420630**

**Manufacturer's PHONE: (410) 316-4000 FAX: (410) 316-4732**

**Manufacturer's Website: <http://www.bd.com/>**

**AAC 'L' ITEM NSN 6640-01-193-5035**

**UAs: 263C, 504B, N504, N704**

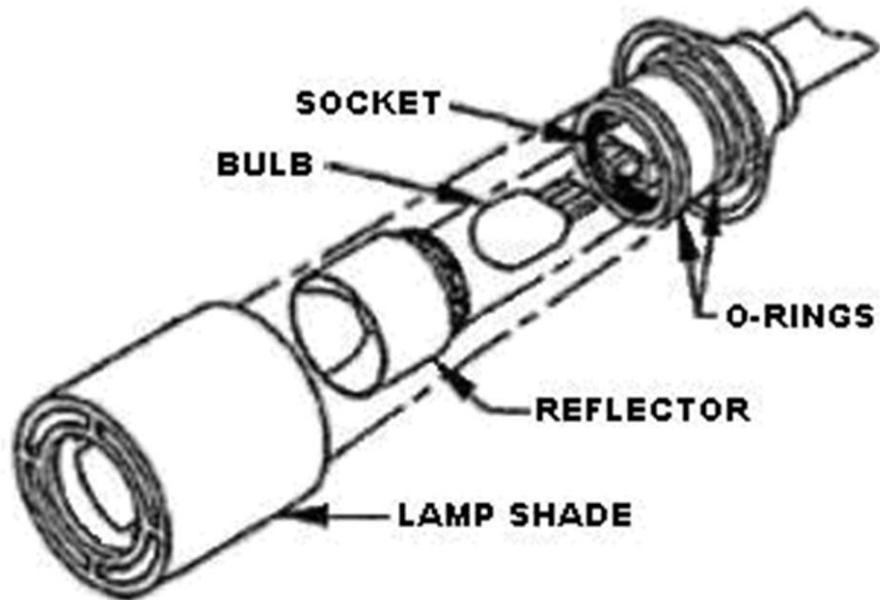
**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$533.00**

**System Description:** Use this test tube viewer for blood typing, cross matching, prothrombin time, Kahn and other agglutinations, flocculation and serodiagnostic tests. Viewer provides a magnified view of the undersurface of test tube contents and permits an easier and more accurate reading than a magnifying lens. Test tube contents are illuminated from above by a 5 watt bulb and from below by a magnifying mirror. Complete with bulb and magnifying mirror. (Positions of both lamp and mirror are adjustable.)



**VIEWER AGGLUTINATION TEST TUBE FOR BLOOD TYPING 25 WATT BULB**  
PART # 420630  
NSN 6640011935035



**VIEWER AGGLUTINATION TEST TUBE - 25 WATT BULB**  
PART # 421484

**VIEWER AGGLUTINATION TEST TUBE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>14</b>
	<b>Width (Inches)</b>	<b>4.5</b>
	<b>Length (Inches)</b>	<b>7</b>
	<b>Cube (Cubic Feet)</b>	<b>0.2552</b>
	<b>Weight</b>	<b>2.5 lbs.</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>5.6</b>
	<b>Width (Inches)</b>	<b>8.25</b>
	<b>Length (Inches)</b>	<b>9.45</b>
	<b>Cube (Cubic Feet)</b>	<b>0.25</b>
	<b>Weight</b>	<b>3.22 lbs.</b>
<b>Storage Temp</b>		<b>-4° F to 149° F</b>
<b>Operating Temp</b>		<b>64.4° F to 91.4° F</b>
<b>Storage Humidity</b>		<b>20% to 85% Non-Condensing</b>
<b>Operating Humidity</b>		<b>20% to 85% Non-Condensing</b>
<b>Amps</b>		<b>500 mA</b>
<b>Watts</b>		<b>6</b>
<b>Power Requirements</b>	<b>12 VAC 50/60 Hz</b>	
<b>Notes</b>		

**VIEWER AGGLUTINATION TEST TUBE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Becton Dickinson and Comp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640011935035		Viewer Agglutination Test Tube	420630		1	EA	\$533.00	\$533.00	N/A
		Power Pack	421486		1	EA	Incl w/NSN 5035	Incl w/NSN 5035	N/A
6240014866247		Bulb 115V, 5W	421484		1	EA	Incl w/NSN 5035	Incl w/NSN 5035	N/A
6515015085992		Mirror Assembly	421485		1	EA	Incl w/NSN 5035	Incl w/NSN 5035	N/A
NSN Not Required		Operating Instructions /Maintenance & Service Manual 2 Page Folded Document	MA-0129- A		1	EA	Incl w/NSN 5035	Incl w/NSN 5035	N/A

**VIEWER AGGLUTINATION TEST TUBE  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Becton Dickinson and Comp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6240014866247		Bulb 115V, 5W	421484		1	2/PG	\$27.05	\$27.05	N/A
6515015085992		Mirror Assembly	421485		1	EA	\$117.75	\$117.75	N/A

**VIEWER AGGLUTINATION TEST TUBE**

**ADDITIONAL NOTE:**

Power pack and operating/service manuals can not be ordered separately but supplied with Agglutination Viewer.



