

**MEDICAL EQUIPMENT  
SET BLOOD BANK  
PROCESSING  
DETACHMENT LAB**

**Support and Consumables  
Handbook**

**6545-01-588-5883**

**UA 504B**

**LIN M23423**

*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  
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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)

**For additional equipment item information, visit the  
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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](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

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

**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**

**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.**

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## 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**

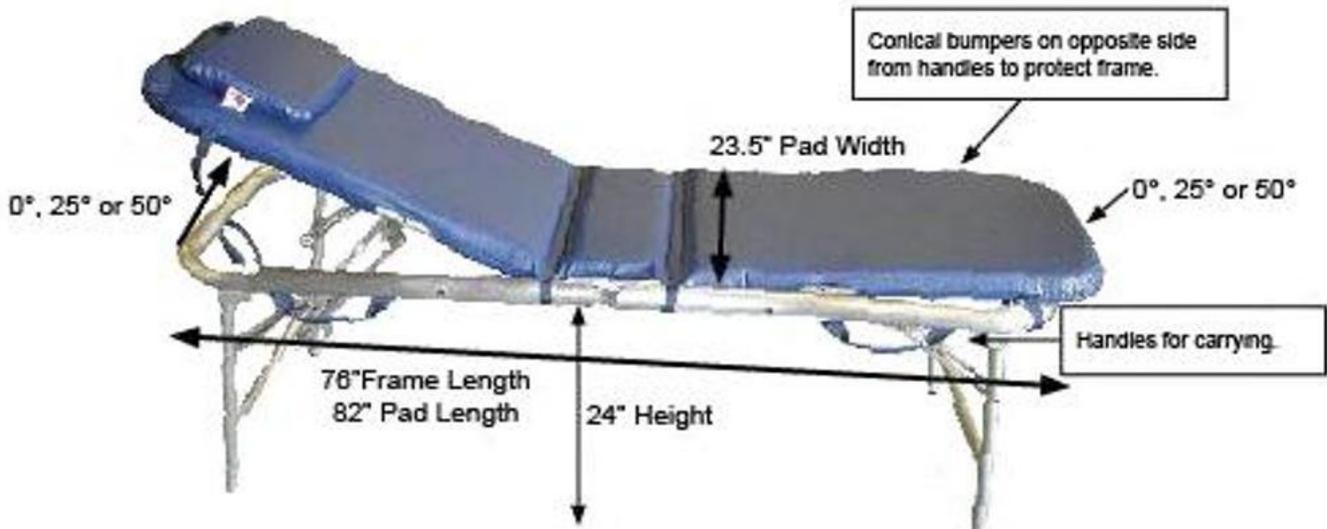
**UNIT PRICE: \$2,187.11**

**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>	<b>N/A</b>	
<b>Notes</b>	<b>Height listed does not include height of armrest or back and footrest if raised.</b>	

**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 DESERT

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**MANUFACTURER: MINNESOTA THERMAL SCIENCE**

**Manufacturer Model# GH-CAMD-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 6530-01-505-5306**

**UAs: 504B**

**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 °F 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.
- Additional applications include transport and/or storage of vaccines, other biologics, organs, reagents, and any other temperature-sensitive materials or products.



**CONTAINER TRANSPORT THERMAL DESERT  
PART # GH-CAMD-MTS-4U  
NSN 6530015055306**

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

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>8.8</b>
	<b>Width (Inches)</b>	<b>7.8</b>
	<b>Length (Inches)</b>	<b>7.2</b>
	<b>Cube (Cubic Feet)</b>	<b>0.286</b>
	<b>Weight</b>	<b>7 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>N/A</b>	
<b>Notes</b>	<p><b>Maintains 33.8 to 50 °F for up to 60 hours in harsh environments.</b></p> <p><b>Payload Height: 6 inches</b>  <b>Payload Width: 5 inches</b>  <b>Payload Depth: 4.25 inches</b></p>	

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

NSN	Notes	Nomenclature	MFR PN Minnesota Thermal Science	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015055306		Container Transport Thermal Desert	GH- CAMD- 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 5306	Incl w/NSN 5306	N/A

**CONTAINER TRANSPORT THERMAL DESERT  
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

## 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 ULTRA-LOW TEMPERATURE**

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**MANUFACTURER: FISHER SCIENTIFIC**

**Manufacturer's PHONE: (412) 490-8908 FAX: (412) 490-8717**

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

**AAC 'L' ITEM NSN 4110-01-600-1989**

**UAs: 504B**

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

**UNIT PRICE: \$13,800.00**

**System Description:** Used for storage of general (non-flammable) laboratory materials

**Features:** Storage volume: 14.9 cu ft  
Temperature rating: -58 to -121 °F at 90 °F ambient  
Interior dimensions: 51.2 in H x 28.3 in D x 17.8 in W  
5-Polystyrene insulated inner doors  
Washable filter  
Two rear access, 1 in (25 mm) ports  
USB port to download freezer temperature and event log data

**NOTE: Needs procurement quote.**



**FREEZER ULTRA-LOW TEMPERATURE**  
**PART # UXF30086A**  
**NSN 4110016001989**

**FREEZER ULTRA-LOW TEMPERATURE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>78</b>
	<b>Width (Inches)</b>	<b>27</b>
	<b>Length (Inches)</b>	<b>37.6</b>
	<b>Cube (Cubic Feet)</b>	<b>45.825</b>
	<b>Weight</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>667 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>	<b>120 VAC, 60 Hz, Single phase</b>	
<b>Notes</b>		

**FREEZER ULTRA-LOW TEMPERATURE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Fisher Scientific	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110016001989		Freezer Ultra-Low Temperature			1	EA	\$13,800.00	\$13,800.00	N/A

**FREEZER ULTRA-LOW TEMPERATURE  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## 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)**

## INCUBATOR, DRY HEAT

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**DISTRIBUTOR: GSS INC.**

**MANUFACTURER: BOEKEL SCIENTIFIC**

**Manufacturer Model# 113002**

**Distributor's PHONE: (703) 734-1805 FAX: (703) 734-1803**

**Manufacturer's PHONE: (215) 396-8200 FAX: (215) 396-8264**

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

**Manufacturer's Website: <http://www.boekelsci.com/index.html>**

**Item Web Link:**

**[http://www.boekelsci.com/pages/products/drybath/pro\\_drybath\\_over.html](http://www.boekelsci.com/pages/products/drybath/pro_drybath_over.html)**

**AAC 'J' ITEM NSN 6640-01-564-7932**

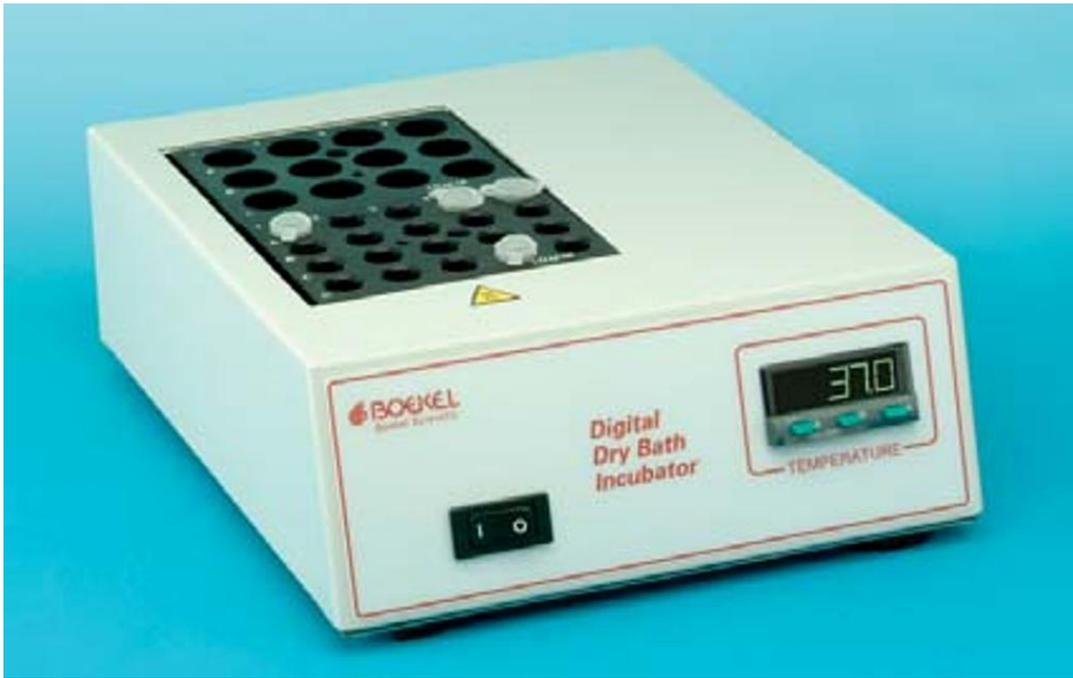
**UAs: 211B, 212B, 221B, 263C, 504B, N503, N703**

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

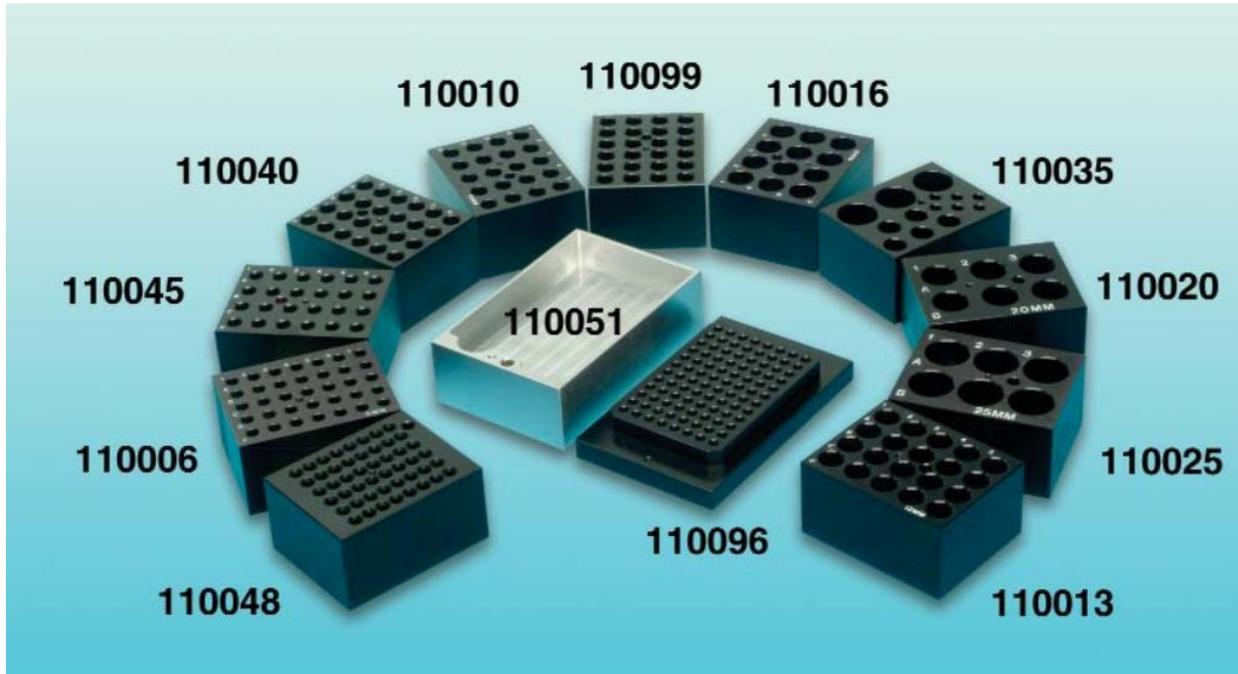
**UNIT PRICE: \$735.40**

**System Description:** Designed to accommodate an assortment of interchangeable Heating Block Modules. Incorporates a proportional integrative derivative (PID) controller for easy temperature selection, rapid heat-up and superb stability. Temperature uniformity is  $\pm 0.25$  °C @ 37 °C ( $\pm 0.45$  °F @ 98.6 °F). The large LED display is easily seen throughout the lab.

- Features:**
- Temperature set in 0.1 °C increments (0.18 °F) up to 120 °C (248 °F)
  - PID Microprocessor controlled temperature selection
  - Large LED Display
  - Blocks are interchangeable between Analog and Digital Models
  - "Set it and forget it" convenience
  - Superb temperature stability
  - Supplied with block extractor rod



INCUBATOR, DRY HEAT  
 PART # 113002  
 NSN 6640015647932



INCUBATOR BLOCKS  
 PART # 110013  
 110013 only is included with Incubator



**HEATER BLOCK, 13MM 20 TUBES  
PART # 110013  
NSN 6640015695500**

**INCUBATOR, DRY HEAT**  
**PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>3.5</b>
	<b>Width (Inches)</b>	<b>8</b>
	<b>Length (Inches)</b>	<b>9.8</b>
	<b>Cube (Cubic Feet)</b>	<b>0.1588</b>
	<b>Weight</b>	<b>5 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>5 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>0.1 to 120 °C (0.18 to 248 °F)</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>1.74</b>
<b>Watts</b>		<b>200</b>
<b>Power Requirements</b>	<b>115 VAC, 50/60Hz</b>	
<b>Notes</b>	<b>Uniformity ± 0.25 °C @ 37 °C (± 0.45 °F @ 98.6 °F)</b>	

**INCUBATOR, DRY HEAT  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Boekel Scientific	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015647932		Incubator, Dry Heat	113002	BOE11300 2BOMEA	1	EA	\$735.40	\$735.40	N/A
6640015695500		Heater Block, 13mm 20 Tube	110013		2	EA	Incl w/NSN 7932	Incl w/NSN 7932	N/A

**INCUBATOR, DRY HEAT  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Boekel Scientific	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015695500		Heater Block, 13mm 20 Tube	110013		1	EA	\$66.47	\$66.47	N/A



## 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.

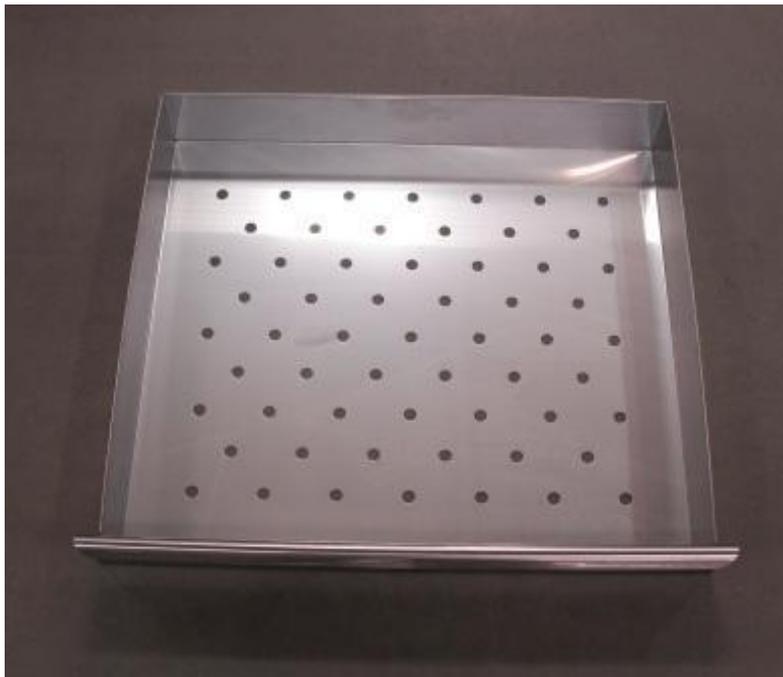
- Features:**
- Capacity: 29.2 cubic feet; 462 units of blood
  - High/low temperature alarm
  - Alarm and probe testing
  - Temperature monitoring and chart systems for permanent records
  - Microprocessor controlled defrost function
  - Adjustable temperature control, 34 to 46 °F, factory pre-set to 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



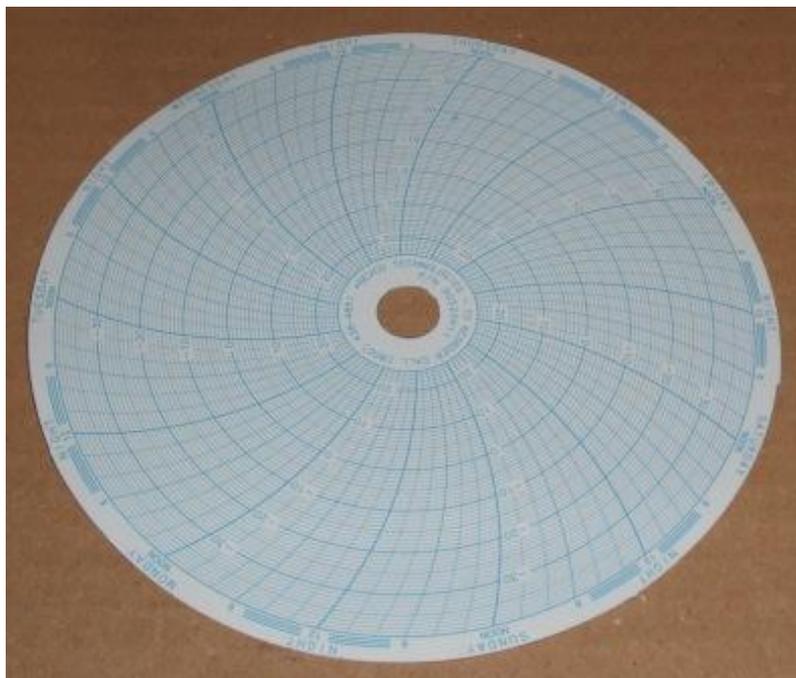
**REFRIGERATOR MECHANICAL COMMERCIAL, BLOOD BANK**  
**PART # REB3004A**  
**NSN 4110014226809**



**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	34475G02 S		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	34475G02 S		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

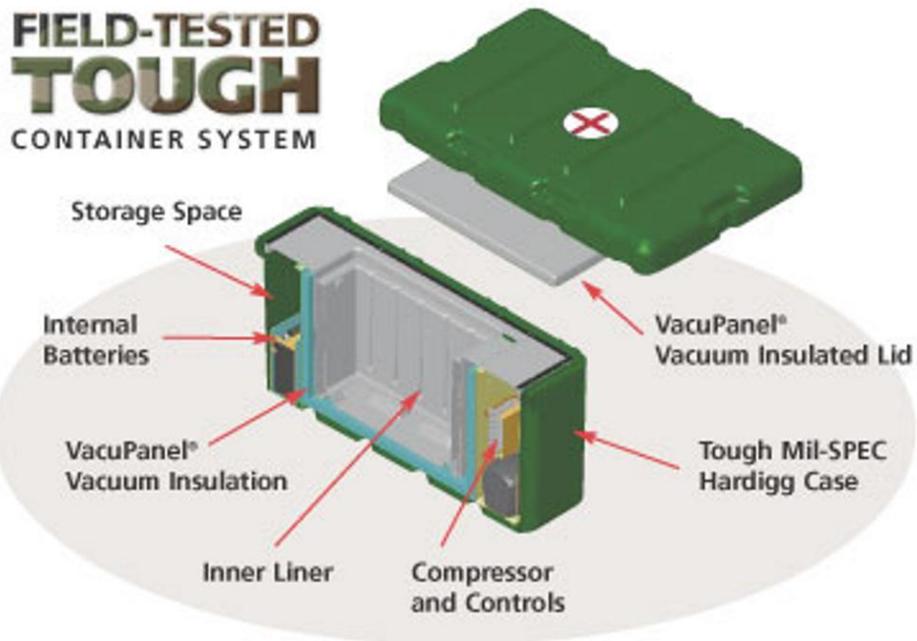
UNIT PRICE: \$6,831.00

**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



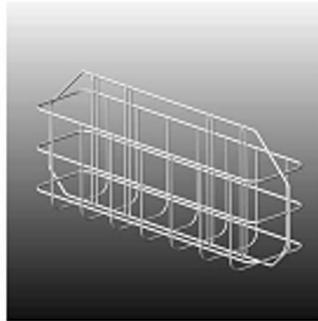
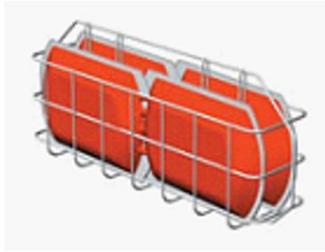
REFRIGERATOR SOLID STATE BIO DIAGRAM



**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)>**

## ROTATOR LABORATORY

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**MANUFACTURER: BARNSTEAD THERMOLYNE CORP**

**Manufacturer Model# 2314Q**

**Manufacturer's PHONE: (563) 556-2241 FAX: (563) 589-0516**

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

### **Item Web Link:**

<http://www.fishersci.com/ecom/servlet/fsproductdetail?storeId=10652&productId=4481348&catalogId=29104&matchedCatNo=1167152Q&endecaSearchQuery=%23store%3DScientific%23N%3D0%23rpp%3D15&fromSearch=1&searchKey=2314Q&highlightProductsItemsFlag=Y>

**AAC 'L' ITEM NSN 6640-01-532-0227**

**UAs: 211B, 212B, 504B, N403, N503, N703**

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

**UNIT PRICE: \$884.00**

**System Description:** Designed to provide long life and dependable service in a variety of applications, particularly molecular biology, immunology, and clinical usage. Ideal for general rotation of many types and sizes of vessels including plastic/glass trays, vials, petri dishes, microwell plates, culture plates, slides, test tubes, and agglutination cards. Variable speed, rotates from 40 to 220 rpm for gentle to vigorous agitation, adjustable with a rotary dial. Platforms with non-slip surface mats. Operate rotator in continuous mode or set timer from 1 to 60 minutes for time studies. Continuous-duty motor provides smooth, quiet rotation through a 0.75 inch (1.9 cm) orbit. Easy-to-clean white silicone platform mat can be autoclaved. Units operate continuously, enabling them to be used in a variety of environments such as incubators, warm rooms, environmental chambers, and refrigerators. Accommodates loads up to 10 lbs (4.5 kg).



**ROTATOR LABORATORY**  
**PART # 2314Q**  
**NSN 6640015320227**

**ROTATOR LABORATORY  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>4.25</b>
	<b>Width (Inches)</b>	<b>12.25</b>
	<b>Length (Inches)</b>	<b>15.6</b>
	<b>Cube (Cubic Feet)</b>	<b>0.47</b>
	<b>Weight</b>	<b>17 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>59 to 104 °F</b>
<b>Operating Temp</b>		<b>39.2 to 104 °F</b>
<b>Storage Humidity</b>		<b>80% Max. Non-Condensing</b>
<b>Operating Humidity</b>		<b>20 to 80% Non-Condensing</b>
<b>Amps</b>		<b>0.4</b>
<b>Watts</b>		<b>50</b>
<b>Power Requirements</b>	<b>120 VAC, 50/60 Hz</b>	
<b>Notes</b>		

**ROTATOR LABORATORY  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Barnstead Thermolyn e Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015320227		Rotator Laboratory	2314Q		1	EA	\$884.00	\$884.00	N/A
NSN Not Required		Literature, Manual	057-325-00		1	EA	Incl w/NSN 0227	Incl w/NSN 0227	N/A

**ROTATOR LABORATORY  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Barnstead Thermolyn e Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Literature, Manual	057-325-00		1	EA	\$30.00	\$30.00	N/A

**SEALING MACHINE, ELECTRONIC TUBE**

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**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-TCD 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-TCD 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)



## SHIPPING AND STORAGE CONTAINER

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**MANUFACTURER: AAR MANUFACTURING, INC.**

**Manufacturer Model# 50148-001**

**Manufacturer's PHONE: (231) 779-4808 FAX: (231) 779-4804**

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

**Item Web Link:**

[http://www.aarcorp.com/gov/Mobility/Containers/containers\\_specialty.htm](http://www.aarcorp.com/gov/Mobility/Containers/containers_specialty.htm)

**AAC 'J' ITEM NSN 8145-01-325-2243**

**UAs: 504B**

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

**UNIT PRICE: \$46,247.30**

**System Description:** The ISU-96RC is an air transport certifiable, self-contained refrigerator container for storage of temperature sensitive and perishable items. It maintains temperature even while in transport with the specifically designed diesel/electric refrigerator system. This container has been proven deployment-tough with the world's military and peacekeeping forces. Diesel and electric powered.

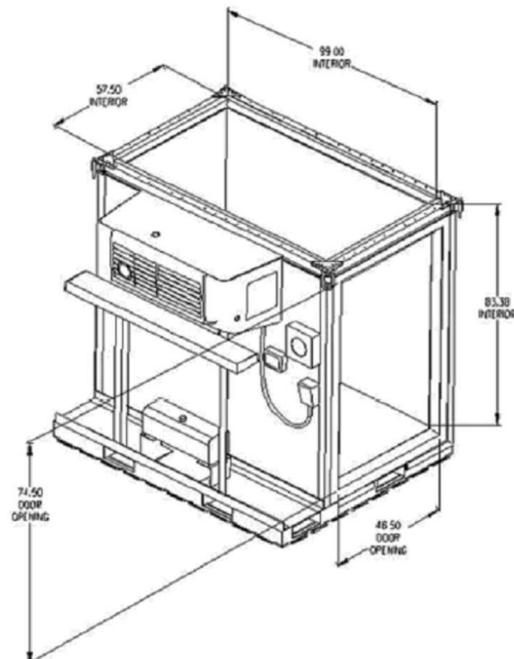
**Features:**

- Temperature data recorder with dual thermal seals
- Designed to meet FDA requirements
- Operates on integral diesel refrigeration unit or 208/230 volt three-phase power
- Interior light
- Start/stop operation to maintain temperature and conserve fuel
- Helicopter sling certifiable
- Refrigerant R404A
- Aircraft certifiable
  - o C-130 fore and aft of wheel well
  - o KC-10/MD-11 (centerline only)
  - o Numerous commercial aircrafts

**NOTE: Diesel and Electric Powered**



SHIPPING AND STORAGE CONTAINER, MISCELLANEOUS EQUIPMENT RECTANGULAR INSULATED  
PART # 50148-001  
NSN 8145013252243



SHIPPING AND STORAGE CONTAINER, MISCELLANEOUS EQUIPMENT RECTANGULAR INSULATED  
PART # 50148-001

**SHIPPING AND STORAGE CONTAINER  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>96</b>
	<b>Width (Inches)</b>	<b>88</b>
	<b>Length (Inches)</b>	<b>108</b>
	<b>Cube (Cubic Feet)</b>	<b>528</b>
	<b>Weight</b>	<b>3,250 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>-30 to 160 °F</b>
<b>Operating Temp</b>		<b>-20 to 120 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>30</b>
<b>Watts</b>		<b>6240</b>
<b>Power Requirements</b>	<b>208/230 VAC, 3 phase, 60 Hz</b>	
<b>Notes</b>	<b>Payload: 6,750 lbs.</b> <b>Interior Cube: 260 cu. ft.</b> <b>Temperature Range: -22 to 86 °F</b>	

**SHIPPING AND STORAGE CONTAINER  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN AAR Manufacturing, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
8145013252243		Shipping and Storage Container	50148-001		1	EA	\$46,247.30	\$46,247.30	N/A
6140015582045		Battery Storage Lead Acid Post Type 12V 650 CCA	86032015		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
6200002465052		Lamp Incandescent 5.12" Max Lgth 100W Rough Service	6172		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
7530015585026	See Additional Note Below	Chart Recorder Paper 8" 100 Sheets	150201		20	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
7610015437003		Directory Dealer Service US Thermo King	86075-039		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Literature, Medical Maintenance	86075-028		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Parts Reefer Container Thermo King SDZ	86075-034		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Protect Perishable Food Dept Of Agriculture 669	86075-011		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Tropical Product Trans USDA No 668	86075-010		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A

**SHIPPING AND STORAGE CONTAINER  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN AAR Manufacturing, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6140015582045		Battery Storage Lead Acid Post Type 12V 650 CCA	86032015		1	EA	\$219.97	\$219.97	N/A
6200002465052		Lamp Incandescent 5.12" Max Lgth 100W Rough Service	6172		1	EA	\$0.66	\$0.66	N/A
7530015585026	See Additional Note Below	Chart Recorder Paper 8" 100 Sheets	150201		1	100/PG	\$28.00	\$28.00	N/A
7610015437003		Directory Dealer Service US Thermo King	86075-039		1	EA	\$7.50	\$7.50	N/A
NSN Not Required		Literature, Medical Maintenance	86075-028		1	EA	\$75.00	\$75.00	N/A
NSN Not Required		Manual Parts Reefer Container Thermo King SDZ	86075-034		1	EA	\$25.00	\$25.00	N/A
NSN Not Required		Manual Protect Perishable Food Dept Of Agriculture 669	86075-011		1	EA	\$7.50	\$7.50	N/A
NSN Not Required	Request VIA E-Mail	Manual Technical ISU 96 RC Thermo King SDZ	86075-030		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Manual Tropical Product Trans USDA No 668	86075-010		1	EA	\$7.50	\$7.50	N/A

## SINK UNIT SURGICAL SCRUB

[TOC](#)

**MANUFACTURER: ASEPTICO INC.**

**Manufacturer Model# ADU-42CF**

**Manufacturer's PHONE: (425) 487-3157 FAX: (360) 668-8722**

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

**Item Web Link:**

<http://www.aseptico.com/military/>

**AAC 'L' ITEM NSN 6530-01-572-6775**

**UAs: 211B, 213B, 218B, 267C, 274A, 504B, 905C, 912B, N312, N316, N413, N436, N503, N504, N513, N523, N713, N725, P301, P307, P308, P309, P310, P311, P314, P506**

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

**UNIT PRICE: \$4,786.88**

**System Description:** This portable scrub sink provides a practical water source for mobile medical and dental operations. Both warm and cold water are available for washing and instrument cleansing as part of the process of disinfecting medical devices. Hands free operation makes surgical scrubs simple. The rigid stainless steel basin and instrument basket are durable and easy to disinfect. And, the accessory tray allows sink-side consolidation of all instruments. Light weight and compact size make the ADU-42CF easy to setup and transport.

**Features:**

- Sink flow rates: High - 0.95 gpm (3.6 Lpm), Low - 0.64 gpm. (2.4 Lpm)
- Max. pump discharge head: 8.3 ft (2.5 meters)
- Pump self-priming limit: 48 inches (1.2 meters)
- Tank capacity: 1.45 gal (5.5 L)
- Tank Fill Time: High Flow - 1.1 minutes, Low Flow - 1.7 minutes
- Heating capacity: 1400 Watts
- Tank Heating Time: High Flow - 6.0 minutes, Low Flow - 6.5 minutes
- Peak water temperature: 106 °F, ±7 °F (41 °C ±4 °C)
- Cold water foot pump flow rate: 0.66 gpm (2.5 Lpm)
- Sink Basin Size: 21.3 x 15.4 x 7.4 inches (54.1 x 39.1 x 18.8 cm)
- Instrument Basket Size: 20.75 x 12.75 x 6 inches (52.7 x 32.4 x 15.2 cm)

**NOTE: Avoid freezing. To protect internal components, purge the sink's tank and lines prior to unattended periods in subfreezing conditions.**



**SINK UNIT SURGICAL SCRUB  
PART # ADU-42CF  
NSN 6530015726775**

**Items not supplied, Jerry cans or alternate water supply.**



**CASE TRANSPORT MIL-SPEC OD GREEN  
PART # 410191-08**



**CASE TRANSPORT MIL-SPEC  
PART # 410191-08**  
**Case Shown Open With Contents**



**POUCH STORAGE LEG ASSY ADU-42CF Cmpl  
PART # 410192-08**



**POUCH 3 PLUMBING FIELD SINK  
PART # 410131-08  
NSN 6520015366144**



**POUCH ELECTRICAL FIELD SINK  
PART # 410130-08  
NSN 6520015347848**



**BASKET ASSY INSTRUMENT STAINLESS  
PART # 330550**



**SOAP DISPENSER ASSEMBLY  
PART # AA-42SD**



**PAPER TOWEL ASSY  
PART # 330532**

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

<b>Item 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>50 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>12.5</b>
	<b>Width (Inches)</b>	<b>22.4</b>
	<b>Length (Inches)</b>	<b>25.3</b>
	<b>Cube (Cubic Feet)</b>	<b>4.0995</b>
	<b>Weight</b>	<b>104 lbs</b>
<b>Storage Temp</b>		<b>34 to 140 °F</b>
<b>Operating Temp</b>		<b>34 to 113 °F</b>
<b>Storage Humidity</b>		<b>5 to 95% Non-condensing</b>
<b>Operating Humidity</b>		<b>5 to 95% Non-condensing</b>
<b>Amps</b>		<b>12</b>
<b>Watts</b>		<b>1380</b>
<b>Power Requirements</b>	<b>115/230 VAC, 50/60 Hz</b>	
<b>Notes</b>		

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

NSN	Notes	Nomenclature	MFR PN Aseptico Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015726775		Sink Unit Surgical Scrub	ADU-42CF		1	EA	\$4,786.88	\$4,786.88	N/A
	Awaiting NSN	Paper Towel Assy	330532		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
	Awaiting NSN	Pouch Storage Leg Assy ADU-42CF Cmpl	410192-08		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6520015347848	Awaiting NSN	Pouch Electrical Field Sink	410130-08		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6520015366144	Awaiting NSN	Pouch 3 Plumbing Field Sink	410131-08		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015883968		Regulator Assembly Water Pressure	330285		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015883979		Footswitch Switch Assembly Surgical Sink	AE-7PM		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015884124		Intake Hose Assembly	330252		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015884132		Waste Hose Assembly	330284		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015884170		Foot Pump Assembly	330458		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015885078		Soap Dispenser Assembly	AA-42SD		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015885138		Basket Assembly Surgical Sink CRS	330550		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015885163		Case Transport Surgical Sink	410191-08		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015885492	Awaiting NSN	Pump and Tank Assembly Surgical Sink	330522		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015888456		Leg Assembly	330521		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015888537		Tray Instrument	330246		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
6530015888935		Spout Assembly	120354		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A
NSN Not Required		Literature Operation	420752		1	EA	Incl w/NSN 6775	Incl w/NSN 6775	N/A

**SINK UNIT SURGICAL SCRUB  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Aseptico Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Paper Towel Assy	330532		1	EA	\$62.80	\$62.80	N/A
	Awaiting NSN	Pouch Storage Leg Assy ADU-42CF Cmpl	410192-08		1	EA	\$35.14	\$35.14	N/A
6520015347848	Awaiting NSN	Pouch Electrical Field Sink	410130-08		1	EA	\$35.39	\$35.39	N/A
6520015366144	Awaiting NSN	Pouch 3 Plumbing Field Sink	410131-08		1	EA	\$36.52	\$36.52	N/A
6530015883968		Regulator Assembly Water Pressure	330285		1	EA	\$159.74	\$159.74	N/A

## ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Aseptico Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015883979		Footswitch Switch Assembly Surgical Sink	AE-7PM		1	EA	\$92.26	\$92.26	N/A
6530015884124		Intake Hose Assembly	330252		1	EA	\$80.05	\$80.05	N/A
6530015884132		Waste Hose Assembly	330284		1	EA	\$20.47	\$20.47	N/A
6530015884170		Foot Pump Assembly	330458		1	EA	\$146.64	\$146.64	N/A
6530015885078		Soap Dispenser Assembly	AA-42SD		1	EA	\$114.25	\$114.25	N/A
6530015885138		Basket Assembly Surgical Sink CRS	330550		1	EA	\$340.03	\$340.03	N/A
6530015885163		Case Transport Surgical Sink	410191-08		1	EA	\$828.96	\$828.96	N/A
6530015885492	Awaiting NSN	Pump and Tank Assembly Surgical Sink	330522		1	EA	\$1,133.94	\$1,133.94	N/A
6530015888456		Leg Assembly	330521		1	EA	\$187.50	\$187.50	N/A
6530015888537		Tray Instrument	330246		1	EA	\$73.71	\$73.71	N/A
6530015888935		Spout Assembly	120354		1	EA	\$198.21	\$198.21	N/A
NSN Not Required		Literature Operation	420752		1	EA			N/A



**VIEWER AGGLUTINATION TEST TUBE**

**TOC**

**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**

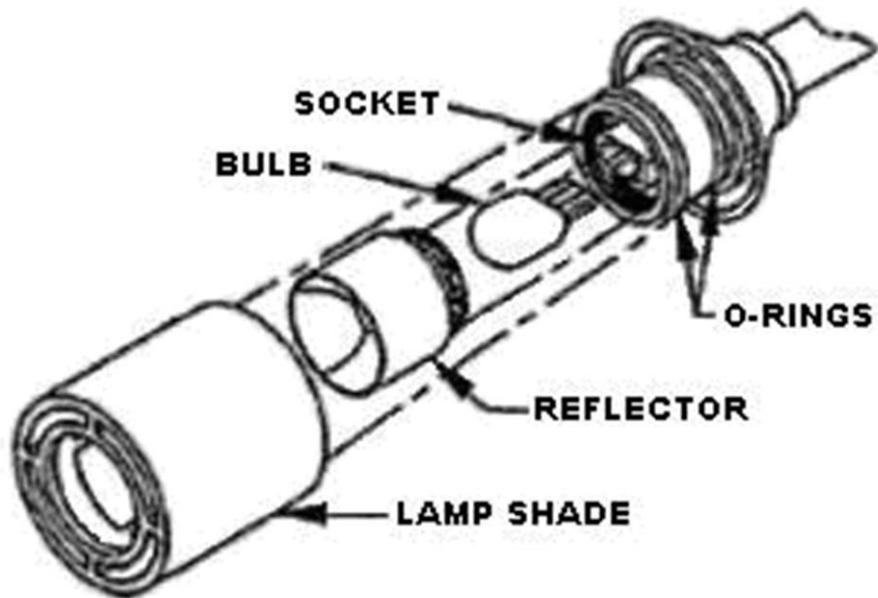
**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**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.



