



**MEDICAL MATERIEL
SET LABORATORY
LIQUID BLOOD BANK**

**Support and Consumables
Handbook**

6545-01-524-6160

UA N304

LIN M09166

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October 2008

U.S. Army Medical Materiel Agency

The information contained in this manual was prepared
by the U.S. Army Medical Materiel Agency,
PM, Medical Devices,
Equipment Publications Division,
Fort Detrick, MD

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To report inaccuracies or additions, please contact:

Customer Relations Management

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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>

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

UA's: 504A, N304, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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**

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515015236035		Agitator Blood Storage Platelet	PF15i	1	EA	\$1,590.00	\$1,590.00	Helmer	INDEF	N
	No NSN Required	Operation Manual	360092-1	1	EA	Incl w/NSN 6035	Incl w/NSN 6035	Helmer	N/A	N
	No NSN Required	Maintenance Manual	360095-1	1	EA	Incl w/NSN 6035	Incl w/NSN 6035	Helmer	N/A	N

**AGITATOR BLOOD STORAGE PLATELET
ACCESSORIES & CONSUMABLES**

NO RESUPPLY ITEMS

APHERESIS DEVICE PLATELET THERAPEUTICS

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MANUFACTURER: HAEMONETICS CORPORATION

Manufacturer Model# 09000-110-E

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

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

AAC 'J' ITEM NSN 6515-01-523-2067

UA's: 504A, N304, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$23,575.00

System Description: The Haemonetics MCS+® (Multi Component System) addresses the traditional drawbacks of platelet therapy, because it automates the platelet collection process permitting the collection of greater quantities of platelets from a single donor.

Features: The machine collects whole blood from a healthy donor into a sterile, single use disposable kit. The blood flows into a plastic bowl (part of the disposable kit) and through centrifugal force is separated into its component parts. The platelets are harvested into a collection bag, and the remaining blood components - plasma and red cells - are returned to the donor. The advantages of this system are two-fold: (1) the collection of up to two therapeutic doses from a single donor, and (2) platelet transfusion safety for the recipients, thanks to the reduction or elimination of pooling.



**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**

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

Item Dimensions	Height (Inches)	27
	Width (Inches)	22.25
	Length (Inches)	22.25
	Cube (Cubic Feet)	7.7354
	Weight	56 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		-4° F to 122° F
Operating Temp		50° F to 80.6° F
Storage Humidity		Less than 95% Non-Condensing
Operating Humidity		8 to 80%
Amps		5
Watts		500
Power Requirements	100 VAC 46/63 Hz	
Notes	Closed Height: 17.25" Closed Width: 22.25" Closed Length: 13.38"	

APHERESIS DEVICE PLATELET THERAPEUTICS

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515015232067		Apheresis Device Platelet Therapeutics	09000-110-E	1	EA	\$23,575.00	\$23,575.00	Haemonetics Corporation	INDEF	N
	No NSN Required	General Operation Manual	39129-00	1	EA	Incl w/NSN 2067	Incl w/NSN 2067	Haemonetics Corporation	N/A	N
6515015569599		Power Cord	19417-00	1	EA	Incl w/NSN 2067	Incl w/NSN 2067	Haemonetics Corporation	N/A	N
6520015561468		Tool Kit	36841-00	1	EA	Incl w/NSN 2067	Incl w/NSN 2067	Haemonetics Corporation	N/A	N
6850012834498		Silicone Lubricant	06176-00	1	EA	Incl w/NSN 2067	Incl w/NSN 2067	Haemonetics Corporation	N/A	N
7610015437003	Included w/NSN	Operation Manual for Platelets	51052-00	1	EA	Incl w/NSN 2067	Incl w/NSN 2067	Haemonetics Corporation	N/A	N

APHERESIS DEVICE PLATELET THERAPEUTICS

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

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

APHERESIS DEVICE PLATELET THERAPEUTICS

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	No NSN Required	General Operation Manual	39129-00	1	EA	\$123.00	\$123.00	Haemonetics Corporation	N/A	N
	Not Incl w/NSN No NSN Required	Maintenance Manual	47228-00	1	EA	\$85.22	\$85.22	Haemonetics Corporation	N/A	N
6505015267900		Anticoagulant Citrate Dextrose Solution USP Formula - 1000ml vi 12/pg	4B7891	2	12/PG	\$82.88	\$165.76	Baxter Healthcare Corporation	24	N
6515015232079		Platelet Collection Kit Concurrent Plasma Disposable Kit	994-CF-CPP	3	KT	\$1,219.18	\$3,657.54	Haemonetics Corporation	N/A	N
6515015232082		Case Transport Hardened Platelet System	09012-00	1	EA	\$848.42	\$848.42	Haemonetics Corporation	N/A	N
6515015232084		Stand Platepheresis Instrument For Automate Apheresis Instrument	07010-00	1	EA	\$730.24	\$730.24	Haemonetics Corporation	N/A	N
6515015569599		Power Cord	19417-00	1	EA	\$40.58	\$40.58	Haemonetics Corporation	N/A	N
6520015561468		Tool Kit	36841-00	1	EA	\$69.89	\$69.89	Haemonetics Corporation	N/A	N
6850012834498		Silicone Lubricant	06176-00	1	EA	\$50.43	\$50.43	Haemonetics Corporation	N/A	N
7610015437003	Included w/NSN	Operation Manual for Platelets	51052-00	1	EA	\$15.84	\$15.84	Haemonetics Corporation	N/A	N

**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.

CENTRIFUGE LABORATORY 3400 RPM

TOC

MANUFACTURER: BECTON DICKINSON AND COMPANY

Manufacturer Model# 420352

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

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

AAC 'Z' ITEM NSN 6640-01-416-7345

UA's: 263C, 504A, N303, N304, N503, N504, N703, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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
AND 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**

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640014167345		Centrifuge Laboratory 3400 RPM	420352	1	EA	\$2,248.95	\$2,248.95	Becton Dickinson and Company	INDEF	N
	No NSN Required	Operation Manual	421337	1	EA	Incl w/NSN 7345	Incl w/NSN 7345	Becton Dickinson and Company	N/A	N
6640004451609		12 Place Rotor	42-0545	1	EA	Incl w/NSN 7345	Incl w/NSN 7345	Becton Dickinson and Company	INDEF	N

CENTRIFUGE LABORATORY 3400 RPM

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640011622949	In The UA	Head Lab Centrifuge 6 Place	420526	1	EA	\$589.98	\$589.98	Becton Dickinson and Company	N/A	N

CENTRIFUGE LABORATORY 3400 RPM

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	Not Included W/NSN No NSN Required	Maintenance Manual	429624	1	EA	\$152.00	\$152.00	Becton Dickinson and Company	N/A	N
	No NSN Required	Operation Manual	421337	1	EA	\$10.00	\$10.00	Becton Dickinson and Company	N/A	N
6640004451609		12 Place Rotor	42-0545	1	EA	\$205.33	\$205.33	Becton Dickinson and Company	INDEF	N
6640011622949		Head Lab Centrifuge 6 Place	420526	1	EA	\$589.98	\$589.98	Becton Dickinson and Company	N/A	N

CHAIR LOUNGE BLOOD DONOR ADJUSTABLE

TOC

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>

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

UA's: 263C, 504A, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

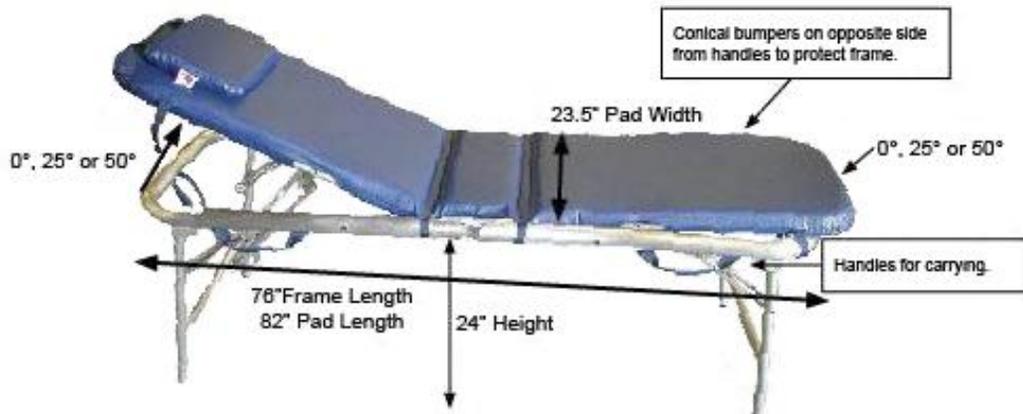
UNIT PRICE: \$2,187.11

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 ordered, 24 inches).



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



CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE
PART # PN-614



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



CHAIR LOUNGE FOLDED FOR CARRYING

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

Item Dimensions	Height (Inches)	24
	Width (Inches)	23.5
	Length (Inches)	82
	Cube (Cubic Feet)	26.7639
	Weight	35 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes	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	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6530015086662		Chair Lounge Blood Donor Adjustable	PN-614	1	EA	\$2,187.11	\$2,187.11	Arlington Scientific Inc.	INDEF	N
6530015569168		Novax Armrest/Tray	20614-800	1	EA	Incl w/NSN 6662	Incl w/NSN 6662	Arlington Scientific Inc.	N/A	N
6530015571537		Detachable Pillow	20614-725	1	EA	Incl w/NSN 6662	Incl w/NSN 6662	Arlington Scientific Inc.	N/A	N
6530015774727		Replacement Cushion	20614-700	1	EA	Incl w/NSN 6662	Incl w/NSN 6662	Arlington Scientific Inc.	N/A	N

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

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

CONTAINER TRANSPORT THERMAL WOODLAND

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MANUFACTURER: MINNESOTA THERMAL SCIENCE LLC

Manufacturer Model# GH-WA-MTS-4U

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

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

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

UA's: 263C, 504A, 905A, 912A, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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° Fahrenheit for 48 plus hours in any environment. It can maintain 41 ° Fahrenheit temperature 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.
- Payload dimensions: 6.0" x 5.0" x 4.25".
- Outside dimensions: 8.8" x 7.8" x 7.2".
- Additional applications include transport and/or storage of vaccines, other biologics, organs, reagents, and 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**

Item Dimensions	Height (Inches)	8.8
	Width (Inches)	7.8
	Length (Inches)	7.2
	Cube (Cubic Feet)	0.286
	Weight	7 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		33.8° F to 50° F for up to 60 hours in harsh environments
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes	Payload Dimensions: Height: 6.0 inches Width: 5.0 inches Depth: 4.25 inches	

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

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

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

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

FREEZER MECHANICAL BLOOD PLASMA

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MANUFACTURER: KENDRO LABORATORY PRODUCTS LP

Manufacturer Model# CTF306

Manufacturer's PHONE: (800) 221-4201 FAX: (828) 645-3368

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

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

UA's: 214B, 215B, 218B, 220B, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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**

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
4110014902458		Freezer Mechanical Blood Plasma	CTF306	1	EA	\$4,767.00	\$4,767.00	Kendro Laboratory Products LP	INDEF	N
	No NSN Required	Operation Manual	306650H01	1	EA	Incl w/NSN 2458	Incl w/NSN 2458	Kendro Laboratory Products LP	N/A	N

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	No NSN Required	Operation Manual	306650H01	1	EA	\$18.00	\$18.00	Kendro Laboratory Products LP	N/A	N

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>

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

UA's: 504A, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$1,505.44

System Description: Ice Maker w/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:**
- Front Air Discharge Air is drawn in and exhausted from the front - no side clearance required
 - Environmentally responsible. All ICE Series™ undercounter machines use HFC refrigerants, ICEU200FA uses R-404A,
 - Filter-Free Air, no air filters to change.
 - Easy to service and install. The ICE Series™ machines have electro-mechanical controls.
 - PURE ICE™ Exclusively by ICE-O-Matic® Built in antimicrobial protection for the life of the machine 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.



**ICE MAKING MACHINE CUBE - MANUAL DISPENSING 200 LB. CAPACITY 24 HOUR PERIOD
PART # ICEU220FA
NSN 411008376441**



FULL SIZE ICE CUBE

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

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

ICE MAKING MACHINE CUBE

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
4110008376441		Ice Making Machine Cube	ICEU220FA	1	EA	\$1,505.44	\$1,505.44	Ice-O-Matic	INDEF	N
	No NSN Required	Installation, Start-Up & Maintenance Manual	9081264-01	1	EA	Incl w/NSN 6441	Incl w/NSN 6441	Ice-O-Matic	N/A	N

ICE MAKING MACHINE CUBE

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640013589325	In the UA	Bag Plastic Polyethylene Single Wall A4 flat 24"x24" Heat Seal 14lb cap	2424	1	250/P G	\$21.96	\$21.96	Chalmur Bag Company, Inc.	N/A	N

ICE MAKING MACHINE CUBE

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640013589325		Bag Plastic Polyethylene Single Wall A4 flat 24"x24" Heat Seal 14lb cap	2424	1	250/P G	\$21.96	\$21.96	Chalmur Bag Company, Inc.	N/A	N

**ICE MAKING MACHINE CUBE
ADDITIONAL NOTE:**

Repair and Parts manuals can be e-mailed, if requested at no charge from Vendor by going to their website.

**ICE MAKING MACHINE CUBE
WEB LINKS**

[Click Below for Operator Manual](#)

<http://www.iceomatic.com/docs/uploaded/ice/products/InstallManual.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>

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

UA's: 504A, N304, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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:**
- Advanced alarm monitoring.
 - Access to Information: provides the ability to view all events and conditions the platelets have been exposed to during storage.
 - Agitator motion tracking.
 - Precise temperature control.
 - Constant agitation.
 - The safety of bacteria-resistant powder coating.
 - Electric condensate evaporator.
 - Forced-air circulation.
 - Dual pane, tempered glass door (left-hinged).
 - Key lock.
 - Microprocessor-based monitoring system is independent from the temperature controller.
 - Single stainless steel resistance temperature detector (RTD) probe (all other incubator models).
 - Automatic high/low alarm testing (Peltier based).
 - AgiTrak system monitors agitator motion.
 - Cycle counter tracks the number of agitator cycles.
 - Agitator cycles are recorded in the i.Center.
 - Event log of alarm conditions with date and time.
 - Password protected configuration.
 - Continuous 24-hour temperature graph operates as a screen saver (may be disabled).
 - "Soft" programmable buttons allow added future functionality.
 - System status with visual and audible alarms.
 - Exclusive i.Help™ on-board help for system training and service.
 - Dry contact connection to remote alarm systems.
 - Optional RS232 port.
 - Flash memory upgradeable.
 - Digital calibration.
 - Continuous "automatic battery checks" system, with battery backup

- Door open counter resets itself at midnight.
- Date and time display.

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**

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640015243018		Incubator Blood Platelet	PC100i	1	EA	\$9,332.00	\$9,332.00	Helmer	INDEF	N
	No NSN Required	Operation Manual	360093-1	1	EA	Incl w/NSN 3018	Incl w/NSN 3018	Helmer	N/A	N
	No NSN Required	Maintenance Manual	360096-1	1	EA	Incl w/NSN 3018	Incl w/NSN 3018	Helmer	N/A	N
	See Resupply	Battery 9V		1	EA	Incl w/NSN 3018	Incl w/NSN 3018	Helmer	N/A	N
6640015574355		Chart Paper 7 day 4 inches	220273	1	52/PG	Incl w/NSN 3018	Incl w/NSN 3018	Helmer	N/A	N

INCUBATOR BLOOD PLATELET

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6135009002139		Battery Non-Rechargeable Alkaline 9.0 volts	1604	1	12/PG	\$10.70	\$10.70	Spectrum Brands	36	N
6640015574355		Chart Paper 7 day 4 inches	220273	1	52/PG	\$63.47	\$63.47	Helmer	N/A	N

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.nikonusa.com/template.php?cat=5&grp=25&productNr=50i>

AAC 'J' ITEM NSN 6650-01-519-8473

UA's: 207A, 215B, 263C, 905A, 912A, 914A, N303, N304, N403, N436, N503, N504, N703, N704

**USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316
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 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 # 92405**

**MICROSCOPE OPTICAL LABORATORY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	17
	Width (Inches)	12.7
	Length (Inches)	22
	Cube (Cubic Feet)	2.7487
	Weight	40 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		Not to exceed 105° F (40.5°C)
Operating Temp		50° to 95° F (10°C to 35°C)
Storage Humidity		Less than 90% Non-Condensing
Operating Humidity		Less than 85% Non-Condensing
Amps		9
Watts		148
Power Requirements	110/220 VAC 50/60 Hz	
Notes		

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6650015198473		Microscope Optical Laboratory	Eclipse 50i-TE-4PA Tilt Head Mic	1	EA	\$7,657.01	\$7,657.01	Nikon Inc.	N/A	N
	No NSN Required	Operation Manual		1	EA	Incl w/NSN 8473	Incl w/NSN 8473	Nikon Inc.	N/A	N
6240015429964		Bulb, Halogen	84246	1	EA	Incl w/NSN 8473	Incl w/NSN 8473	Nikon Inc.	N/A	N
6650015426063		Power Cord, Grounded Three Wire	79035	1	EA	Incl w/NSN 8473	Incl w/NSN 8473	Nikon Inc.	N/A	N
6650015557384		Case Hardened, shippable, for 50i/55i	92405	1	EA	Incl w/NSN 8473	Incl w/NSN 8473	Nikon Inc.	N/A	N

MICROSCOPE OPTICAL LABORATORY

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640002999807	In The UA	Immersion Oil Microscopy 1 oz bottle	16484	1	BT	\$3.01	\$3.01	Cargille Sacher Laboratories Inc.	48	N
6640004301000		Jar Biological Staining Coplin Glass Soda Lime H5 10 Slides	900470	3	EA	\$30.10	\$90.30	Nikon Inc.	N/A	N

MICROSCOPE OPTICAL LABORATORY
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	Not Included w/NSN No NSN Required	Maintenance Manual	NIKON-BIOM8	1	EA	\$75.00	\$75.00	Nikon Inc.	N/A	N
6240015429964		Bulb, Halogen	84246	1	EA	\$14.07	\$14.07	Nikon Inc.	N/A	N
6640002999807		Immersion Oil Microscopy 1 oz bottle	16484	1	BT	\$3.01	\$3.01	Cargille Sacher Laboratories Inc.	48	N
6640004301000		Jar Biological Staining Coplin Glass Soda Lime H5 10 Slides	900470	3	EA	\$30.10	\$90.30	Nikon Inc.	N/A	N
6650015426063		Power Cord, Grounded Three Wire	79035	1	EA	\$10.89	\$10.89	Nikon Inc.	N/A	N
6650015557384		Case Hardened, shippable, for 50i/55i	92405	1	EA	\$525.00	\$525.00	Nikon Inc.	N/A	N

MONITOR BLOOD DRAW HEMOFLOW 200

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DISTRIBUTOR: BAXTER HEALTHCARE CORPORATION

MANUFACTURER: APPLIED SCIENCE INC.

Manufacturer Model# 4R4456

Distributor's PHONE: 800THEPUMP FAX: (847) 970-5994

Manufacturer's PHONE: (530) 273-8299 FAX: (530) 273-8399

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

Manufacturer's Website: <http://applied-science.com>

Item Web Link:

[<http://applied-science.com/200.html>](http://applied-science.com/200.html)

AAC 'L' ITEM NSN 6515-01-513-7010

UA's: 263C, 504A, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

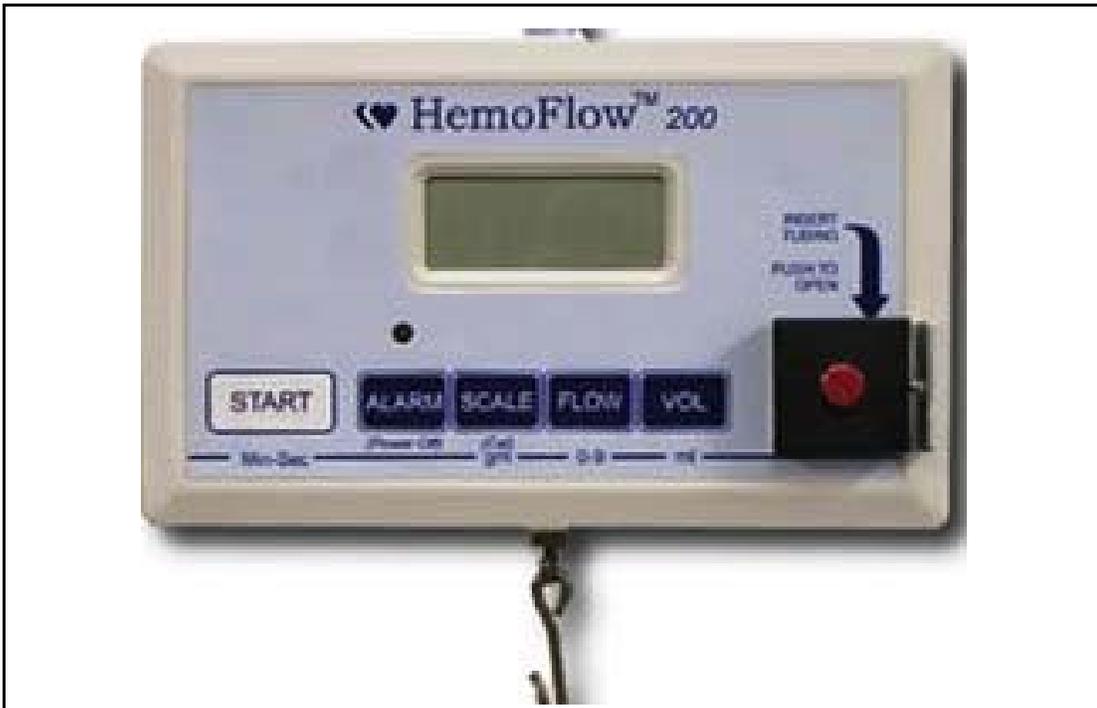
UNIT PRICE: \$690.00

System Description: The HemoFlow 200 Blood Draw monitor is a lightweight, battery-powered monitor. Features programmable collection volume, automatic flow monitor with audible and visual alarms, and automatic clamping upon draw's completion. The HemoFlow™ Model 200 monitor provides an affordable solution for upgrading from traditional scales and trip mechanisms. The Model 200 includes all of the electronic features needed to help increase successful units, such as automatic clamping at the end of the draw, low flow monitoring and programmable collection volume.

Features: Weighing only 1 lb, the HemoFlow™ Model 200 monitor simplifies transport and handling. It is a perfect choice for blood banks that require an affordable upgrade solution and mobility. Features and benefits include:

- Easy, one minute set up time.
- Simple, two-step calibration.
- Programmable collection volume.
- Auto-tare feature simplifies the use of different bag sets.
- Users can learn how to use the HemoFlow quickly, with just three basic steps:
 - Hang the bag on the hook, insert the tubing and press the START key.
- Interactive CD-ROM training provides step by step lessons for new users.
- Outstanding battery life: 3-4 months, or between 960-1280 donations of use on 4 "AA" alkaline batteries. Battery life calculation is based on continuous operation five days a week, 15 draws per day.
- Lightweight (1.1 lbs), portable and durable.
- Precise leveling is not required.

NOTE: All HemoFlow™ resources are also available on the HemoFlow™ Training CD-ROM. Please fill out and submit the contact form to request your free copy at <http://applied-science.com/contact.html>.



**MONITOR BLOOD DRAW HEMOFLOW 200 COLLECTION PORTABLE
PART # 4R4456
NSN 6515015137010**



**STAND BALANCE BLOOD COLLECTING DISPENSING BAG (FOUND ONLY IN THE UA NOT INCLUDED
WITH END ITEM)
PART # 4R4408**

**MONITOR BLOOD DRAW HEMOFLOW 200
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	3.8
	Width (Inches)	6
	Length (Inches)	1.6
	Cube (Cubic Feet)	0.0211
	Weight	1.1 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		50° F to 90° F
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	4 AA Batteries 1.5Volts Non-rechargeable	
Notes		

**MONITOR BLOOD DRAW HEMOFLOW 200
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515015137010		Monitor Blood Draw Hemoflow 200	4R4456	1	EA	\$690.00	\$690.00	Baxter Healthcare Corporation	INDEF	N
	See Resupply	Battery Non-Rechargeable Alkaline 1.5v AA Cell		4	EA	Incl w/NSN 7010	Incl w/NSN 7010	Baxter Healthcare Corporation	36	N
	No NSN Required	Operation Manual	2-7500-2008	1	EA	Incl w/NSN 7010	Incl w/NSN 7010	Applied Science Inc.	N/A	N

MONITOR BLOOD DRAW HEMOFLOW 200

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515004114375	In the UA	Stand Balance Blood Collecting-Dispensing Bag Index No 720	4R4408	2	EA	\$170.19	\$340.38	Baxter Healthcare Corporation	INDEF	N

MONITOR BLOOD DRAW HEMOFLOW 200

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	No NSN Required	Operation Manual	2-7500-2008	1	EA	\$5.00	\$5.00	Applied Science Inc.	N/A	N
6135009857845		Battery Non-Rechargeable Alkaline 1.5v AA Cell	W-B-101 CL12	1	24/PG	\$41.60	\$41.60	General Services Administration	36	N
6515004114375		Stand Balance Blood Collecting-Dispensing Bag Index No 720	4R4408	1	EA	\$170.19	\$170.19	Baxter Healthcare Corporation	INDEF	N

ORTHO BLOOD BANK GEL SYSTEM

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DISTRIBUTOR: GOVERNMENT SCIENTIFIC SYSTEMS INC.

MANUFACTURER: ORTHO CLINICAL DIAGNOSTIC INC.

Distributor Model# FSCOKMTSPACKAGEEA

Manufacturer Model# FSCOKMTSPACKAGEEA

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

Manufacturer's PHONE: (585) 453-3400 FAX: (585) 453-3660

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

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

AAC 'J' ITEM NSN 6640-01-549-8235

ECAT Item Number: FSCOKMTSPACKAGEEA

UA's: N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$12,005.57

System Description: Ortho provides the tools you need to manage your pre-transfusion testing with dramatically improved workflow efficiency and standardization. Our product offering includes the ID-Micro Typing System™ (ID-MTS) Gel Test™, with flexible automation to meet your changing needs: ABO & Rh typing, antibody screening & identification, and antigen typing.

Because the ID-Micro Typing System Gel Test requires fewer procedural steps, it's easier to perform and more cost effective than other serological methods. Plus, reduced handling means fewer operator errors and more objective interpretation of results.

Testing is performed in a prefilled card containing gel mixed with the appropriate reagent. Simply pipette, incubate, spin and read. Results are ready to report, without the need for cell washing, red cell resuspension or tube shaking. The result is optimized utilization of personnel, simplified training and increased cross-training opportunities for improved productivity and greater workflow efficiency.

NOTE: Caution - The main supply voltage should not exceed $\pm 10\%$ of the nominal voltage



**ORTHO BLOOD BANK GEL SYSTEM
PART # DSTDS1120806100EA
NSN 6640015498235**

**ORTHO BLOOD BANK GEL SYSTEM
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	4.25
	Width (Inches)	10.75
	Length (Inches)	12.5
	Cube (Cubic Feet)	0.3305
	Weight	11 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		50° F to 86° F
Storage Humidity		
Operating Humidity		Up to 90%
Amps		1
Watts		110
Power Requirements	110 VAC 50/60 Hz	
Notes	Centrifuge Height: 5.75 inches Centrifuge Width: 13.50 inches Centrifuge Depth: 19.25 inches Centrifuge Cube: 0.86 cu ft Centrifuge Weight : 14 lbs Centrifuge Operating Temperature Range: 41° F to 104° F Centrifuge Relative Humidity (in use): Up to 90% Centrifuge Power Requirements: 110-120VAC 50/60 Hz Centrifuge Amps: 3 amps Centrifuge Watts: 330 watts	

ORTHO BLOOD BANK GEL SYSTEM

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640015498235		Ortho Blood Bank Gel System	FSCOKMTPA CKAGEEA	1	EA	\$12,005.57	\$12,005.57	Government Scientific Systems Inc.	INDEF	N
	No NSN Required	Operation Manual	50000615	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Ortho Clinical Diagnostic Inc.	N/A	N
	No NSN Required	Maintenance Manual	50000616	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Ortho Clinical Diagnostic Inc.	N/A	N
	ECAT Only	Hardened Case to Fit Ortho System	DSTDSI12080 61000EA	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Government Scientific Systems Inc.	N/A	N
6515014937272		Table Work Ortho MTS Plastic 14"x14"x3" Use w/Ortho Blood Bank System	MTS-9650	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Ortho Clinical Diagnostic Inc.	N/A	N
6640014953309		Centrifuge Laboratory 110/120VAC 60hz Single Phase Timer Preprogramed	MTS15060	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Ortho Clinical Diagnostic Inc.	N/A	N
6640014953487		Blood Bank Incubator gel System 110v AC 50/60Hz 12.5x10.75x4.25in	MTS9680	1	EA	Incl w/NSN 8235	Incl w/NSN 8235	Ortho Clinical Diagnostic Inc.	N/A	N

ORTHO BLOOD BANK GEL SYSTEM

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6550014936440	IN THE UA	Antiglobulin Test Reagent 48mts Anti-Igg Cards w/6 Tests p/Card	MTS 4024	1	PG	\$164.83	\$164.83	Ortho Clinical Diagnostic Inc.	9	N
6550014936462	IN THE UA	MTS Control Card f/Use w/ID-Micro Typing System	MTS 1001	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc.	3	N
6550014936475	IN THE UA	MTS Buffered Gel Card f/Detection of Antibodies to Red Blood Cells	MTS 5014	1	PG	\$165.44	\$165.44	Ortho Clinical Diagnostic Inc.	18	N
6550014936481	IN THE UA	MTS A B D Monoclonal & Reverse Grouping Card	MTS 0515	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc.	18	N
6550014936787	IN THE UA	MTS Diluent 2 Plus	MTS 9325	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc.	18	Y
6550014936805	IN THE UA	MTS Diluent 2	MTS 9225	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc.	9	N
6550014979971	IN THE UA	Ortho MTS Dispenser Plastic Reagent Pump w/Tubing Dispenses 0.5ml	MTS 9610	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937289	IN THE UA	Pipette Ortho MTS ID Tipmaster	MTS-9640	1	EA	\$732.25	\$732.25	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937291	IN THE UA	Diaseal Ortho MTS Plastic 2in lg Use to Cover Gelcards	MTS-9690	1	PG	\$24.24	\$24.24	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937294	IN THE UA	Dispenser Ortho MTS Plastic Pump w/Tubing	MTS-9612	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc.	N/A	N
6640014938171	IN THE UA	Tip Pipet Plastic Dispenser f/Tipmaster Part of Ortho ID-MTS Blood Bank 1000	MTS-9632	1	1000/P G	\$49.38	\$49.38	Ortho Clinical Diagnostic Inc.	N/A	N
6640014938176	IN THE UA	Tip Pipet Plastic Dispenser f/Tipmaster Part of Ortho ID-MTS Blood Bank 1000	MTS-9633	1	1000/P G	\$65.02	\$65.02	Ortho Clinical Diagnostic Inc.	N/A	N

ORTHO BLOOD BANK GEL SYSTEM

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	ECAT Only	Hardened Case to Fit Ortho System	DSTDS112080 61000EA	1	EA	\$866.67	\$866.67	Government Scientific Systems Inc.	N/A	N
6515014937272		Table Work Ortho MTS Plastic 14"x14"x3" Use w/Ortho Blood Bank System	MTS-9650	1	EA	\$375.00	\$375.00	Ortho Clinical Diagnostic Inc.	N/A	N
6550014936440		Antiglobulin Test Reagent 48mts Anti-Igg Cards w/6 Tests p/Card	MTS 4024	1	PG	\$164.83	\$164.83	Ortho Clinical Diagnostic Inc.	9	N
6550014936462		MTS Control Card f/Use w/ID-Micro Typing System	MTS 1001	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc.	3	N
6550014936475		MTS Buffered Gel Card f/Detection of Antibodies to Red Blood Cells	MTS 5014	1	PG	\$165.44	\$165.44	Ortho Clinical Diagnostic Inc.	18	N
6550014936481		MTS A B D Monoclonal & Reverse Grouping Card	MTS 0515	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc.	18	N
6550014936787		MTS Diluent 2 Plus	MTS 9325	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc.	18	Y
6550014936805		MTS Diluent 2	MTS 9225	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc.	9	N
6550014979971		Ortho MTS Dispenser Plastic Reagent Pump w/Tubing Dispenses 0.5ml	MTS 9610	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937289		Pipette Ortho MTS ID Tipmaster	MTS-9640	1	EA	\$732.25	\$732.25	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937291		Diaseal Ortho MTS Plastic 2in lg Use to Cover Gelcards	MTS-9690	1	PG	\$24.24	\$24.24	Ortho Clinical Diagnostic Inc.	N/A	N
6640014937294		Dispenser Ortho MTS Plastic Pump w/Tubing	MTS-9612	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc.	N/A	N
6640014938171		Tip Pipet Plastic Dispenser f/Tipmaster Part of Ortho ID-MTS Blood Bank 1000	MTS-9632	1	1000/P G	\$49.38	\$49.38	Ortho Clinical Diagnostic Inc.	N/A	N
6640014938176		Tip Pipet Plastic Dispenser f/Tipmaster Part of Ortho ID-MTS Blood Bank 1000	MTS-9633	1	1000/P G	\$65.02	\$65.02	Ortho Clinical Diagnostic Inc.	N/A	N
6640014953309		Centrifuge Laboratory 110/120VAC 60hz Single Phase Timer Preprogramed	MTS15060	1	EA	\$2,500.00	\$2,500.00	Ortho Clinical Diagnostic Inc.	N/A	N
6640014953487		Blood Bank Incubator gel System 110v AC 50/60Hz 12.5x10.75x4.25in	MTS9680	1	EA	\$3,000.00	\$3,000.00	Ortho Clinical Diagnostic Inc.	N/A	N

REFRIGERATOR MECHANICAL BLOOD BANK

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MANUFACTURER: HARRIS MANUFACTURING COMPANY

Manufacturer Model# HLT30V-4BB-A

Manufacturer's PHONE: (828) 658-2711 FAX: (828) 658-0363

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

AAC 'J' ITEM NSN 4110-01-422-6809

UA's: 504A, N304, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$8,749.00

System Description: Harris 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:**
- All models include standard high/low alarm, alarm and probe testing, and temperature monitoring and chart systems for permanent records
 - Automatic defrost function, microprocessor controlled
 - Adjustable temp control, range 34° F 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° F 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

NOTE: NOW MANUFACTURED BY THERMO FISHER SCIENTIFIC



**REFRIGERATOR MECHANICAL COMMERCIAL, BLOOD BANK
PART # HLT30V-4BB-A
NSN 4110014226809**

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

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
4110014226809		Refrigerator Mechanical Blood Bank	HLT30V-4BB-A	1	EA	\$8,749.00	\$8,749.00	Harris Manufacturing Company	INDEF	N
	No NSN Required	Operation Manual	34830H28	1	EA	Incl w/NSN 6809	Incl w/NSN 6809	Harris Manufacturing Company	N/A	N
6640013845768		Chart Recorder Paper	6184	1	50/PG	Incl w/NSN 6809	Incl w/NSN 6809	Thermo-Electron Corporation	INDEF	N

REFRIGERATOR MECHANICAL BLOOD BANK

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	Not Incl w/NSN No NSN Required	Maintenance Manual	313398H02	1	EA	\$46.00	\$46.00	Harris Manufacturing Company	N/A	N
6640013845768		Chart Recorder Paper	6184	1	50/PG	\$38.00	\$38.00	Thermo-Electron Corporation	INDEF	N

REFRIGERATOR SOLID STATE BIO

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MANUFACTURER: DOUBLEDAY ACQUISITIONS LLC - ACUTEMP

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://www.acutemp.com/products/index.asp>](http://www.acutemp.com/products/index.asp)

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

UA's: 107A, 207A, 213B, 220B, 263C, 267B, 504A, 901A, N302, N303, N304, N503, N504, N703, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

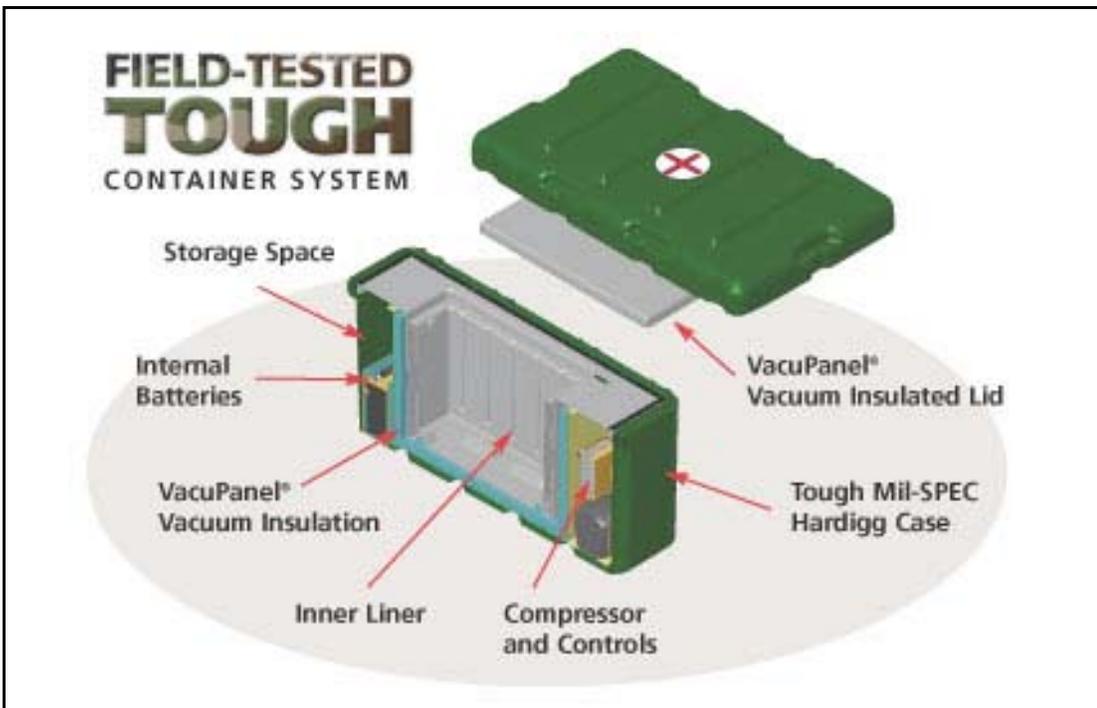
UNIT PRICE: \$5,560.00

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 4°C (refrigeration) or -22°C (freezer) operation. 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
 - Easily transportable
 - Can run on a variety of power sources including AC, DC, onboard batteries, and solar array
 - Rugged design for demanding applications
 - Available with Sled Rails, Wheels, or Skis



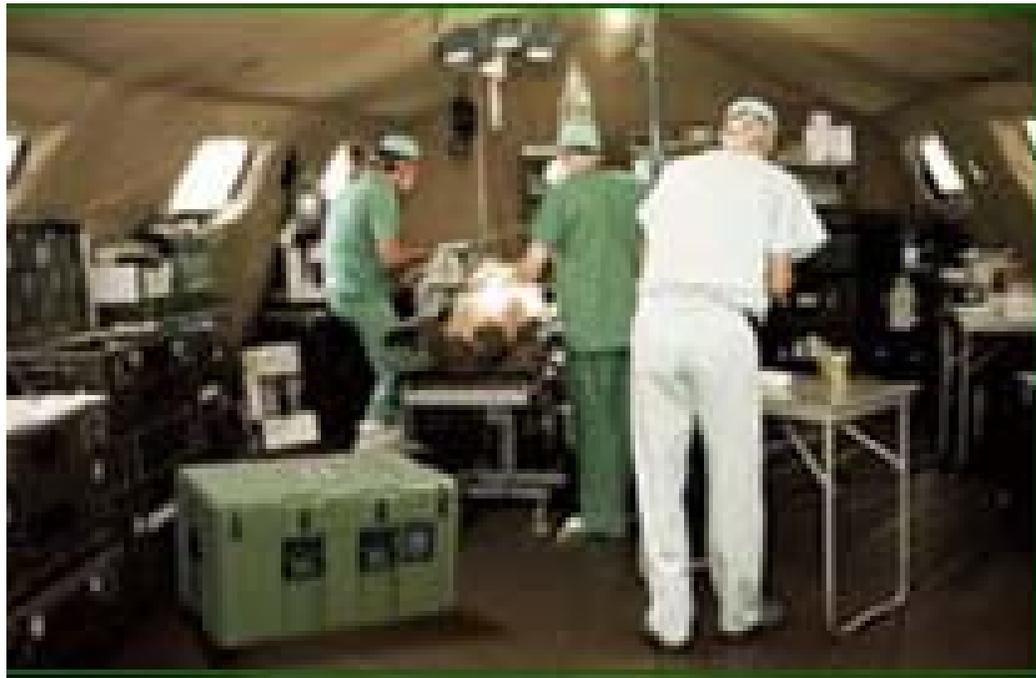
REFRIGERATOR SOLID STATE BIO
PART # HMC-MIL-1
NSN 4110015060895



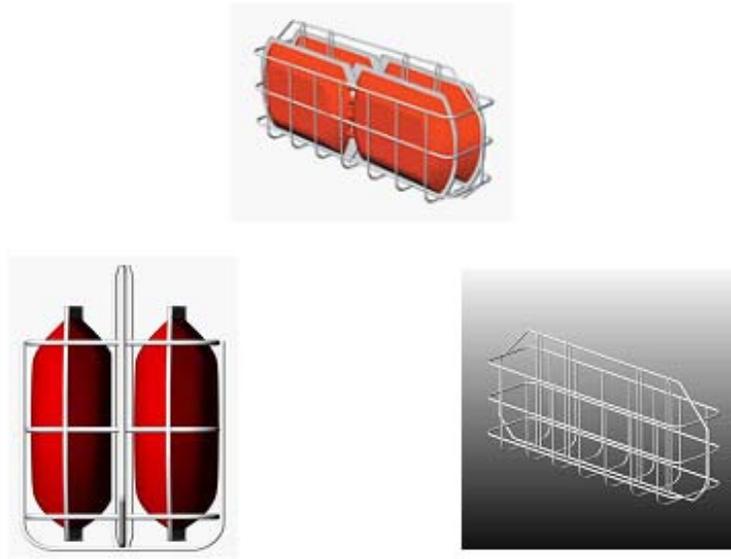
REFRIGERATOR SOLID STATE BIO DIAGRAM



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**

Item Dimensions	Height (Inches)	21.8
	Width (Inches)	21
	Length (Inches)	37.5
	Cube (Cubic Feet)	9.9349
	Weight	145 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		-22°F to 149°F (-30°C to 65°C)
Operating Temp		-4°F to 120°F (-20°C to 49°C)
Storage Humidity		
Operating Humidity		
Amps		0.55
Watts		55
Power Requirements	100/240 Volts AC, 46/63 Hz Battery (set of 2) - 12/24 VDC Internal 40 amp-hour	
Notes	Payload Dimensions Height: 13 inches Width: 14 inches Length: 18 inches Payload Volume 2 cu ft (56.6 liters) Storage Capacity 40 x 450ml or 60 x 250ml units	

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
4110015060895		Refrigerator Solid State Bio	HMC-MIL-1	1	EA	\$5,560.00	\$5,560.00	Doubleday Acquisitions LLC - AcuTemp	INDEF	N
	No NSN Required	Operation Manual	102010	1	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N
	No NSN Required	Maintenance Manual	102011	1	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N
4110015188252		Battery	101880	2	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N
4110015188542		AC Power Cord	VXC-1-06	1	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N
6150015121007		DC Power Cord	100003	1	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N
6515015130792		Blood Basket	100000	10	EA	Incl w/NSN 0895	Incl w/NSN 0895	Doubleday Acquisitions LLC - AcuTemp	N/A	N

REFRIGERATOR SOLID STATE BIO

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	No NSN Required	Maintenance Manual	102011	1	EA	\$15.00	\$15.00	Doubleday Acquisitions LLC - AcuTemp	N/A	N
	No NSN Required	Operation Manual	102010	1	EA	\$15.00	\$15.00	Doubleday Acquisitions LLC - AcuTemp	N/A	N
4110015188252		Battery	101880	2	EA	\$60.00	\$120.00	Doubleday Acquisitions LLC - AcuTemp	N/A	N
4110015188542		AC Power Cord	VXC-1-06	1	EA	\$16.00	\$16.00	Doubleday Acquisitions LLC - AcuTemp	N/A	N
6150015121007		DC Power Cord	100003	1	EA	\$87.00	\$87.00	Doubleday Acquisitions LLC - AcuTemp	N/A	N
6515015130792		Blood Basket	100000	10	EA	\$16.44	\$164.40	Doubleday Acquisitions LLC - AcuTemp	N/A	N

REFRIGERATOR SOLID STATE BIO ITEM TABLES

Features and Benefits

Features	Benefits
Dual operating modes for 4°C and -22°C operation	Ideal for both blood or plasma storage and transport
Multiple power source options are built into a single design and include grid, battery and solar array	Versatility to operate globally via any power source
Rugged, military spec design	Eliminates ingress of water and dirt and won't fail under the duress of military transportation
Built with ThermoCor® high performance insulation	AcuTemp AX56L can maintain internal temperatures at required levels for up to 48 hours with internal batteries only
High payload volume	Two cubic feet of payload volume (can store 60 250 ml units or 40 450 ml units of blood)
Data logging with RS232 and IR data port capability	Internal temperatures are continuously logged to ensure payload integrity; flexible data export options meet varying data capture requirements
LCD display	Highly visible LCD display shows internal temperature, battery condition and data log information for assured payload integrity

Specifications

Specifications	Value
Payload Volume	56.6 liters (2 ft ³)
Payload Bay Dimensions	33.0 cm H x 35.6 cm W x 45.7 cm L (13 in H x 14 in W x 18 in L)
External Dimensions	55.4 cm H x 53.3 cm W x 95.2 cm L (21.8 in H x 21 in W x 37.5 in L)
Empty Weight	64.5 kg (142 lb)
Payload Capacity	40 x 450 ml units or 60 x 250 ml units

SEALING MACHINE, ELECTRONIC TUBE

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DISTRIBUTOR: BAXTER HEALTHCARE CORPORATION

MANUFACTURER: SEBRA

Manufacturer Model# 4R4341

Distributor's PHONE: 800THEPUMP FAX: (847) 970-5994

Manufacturer's PHONE: (800) 625-5550 FAX: (520) 323-9055

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

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

AAC 'J' ITEM NSN 3540-01-514-2241

UA's: 504A, N304, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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**

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

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
3540015142241		Sealing Machine, Electronic Tube	4R4341	1	EA	\$3,315.26	\$3,315.26	Baxter Healthcare Corporation	INDEF	N
	See Resupply	Splash Guards	1080006	1	6/PG	Incl w/NSN 2241	Incl w/NSN 2241	Sebra	N/A	N
	No NSN Required	Operator Manual	24650812-00	1	EA	Incl w/NSN 2241	Incl w/NSN 2241	Sebra	N/A	N
6640015574268		Power Cord	25900001	1	EA	Incl w/NSN 2241	Incl w/NSN 2241	Engineering & Research Associates	N/A	N

SEALING MACHINE, ELECTRONIC TUBE

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515014331250	IN THE UA	Blood Collecting & Dispensing Bag c/o 450x1150	1BB-TCD 456A4	2	30/PG	\$426.57	\$853.14	Terumo Medical Corporation	18	N
6640011494117	IN THE UA	Stand Transfer Blood Collecting Bag	ACS-201	2	EA	\$114.23	\$228.46	Terumo Medical Corporation	N/A	N

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

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
	No NSN Required	Operator Manual	24650812-00	1	EA	\$30.00	\$30.00	Sebra	N/A	N
6515014331250		Blood Collecting & Dispensing Bag c/o 450x1150	1BB-TCD 456A4	1	30/PG	\$426.57	\$426.57	Terumo Medical Corporation	18	N
6640011494117		Stand Transfer Blood Collecting Bag	ACS-201	2	EA	\$114.23	\$228.46	Terumo Medical Corporation	N/A	N
6640015574268		Power Cord	25900001	1	EA	\$16.90	\$16.90	Engineering & Research Associates	N/A	N
6640015574746		Splash Guards	1080006	1	50/PG	\$50.00	\$50.00	Sebra	N/A	N

SHELTER, TACTICAL EXPANDABLE, TWO-SIDED

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MANUFACTURER: U.S. ARMY NATICK RESEARCH AND DEVELOPMENT CENTER

Manufacturer Model# S-786/G

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

AAC 'A' ITEM NSN 5411-01-294-9866

UA's: N301, N304, N321, N704, N725, T401, T402, T403, T404, T405, T406, T407, T408, T409

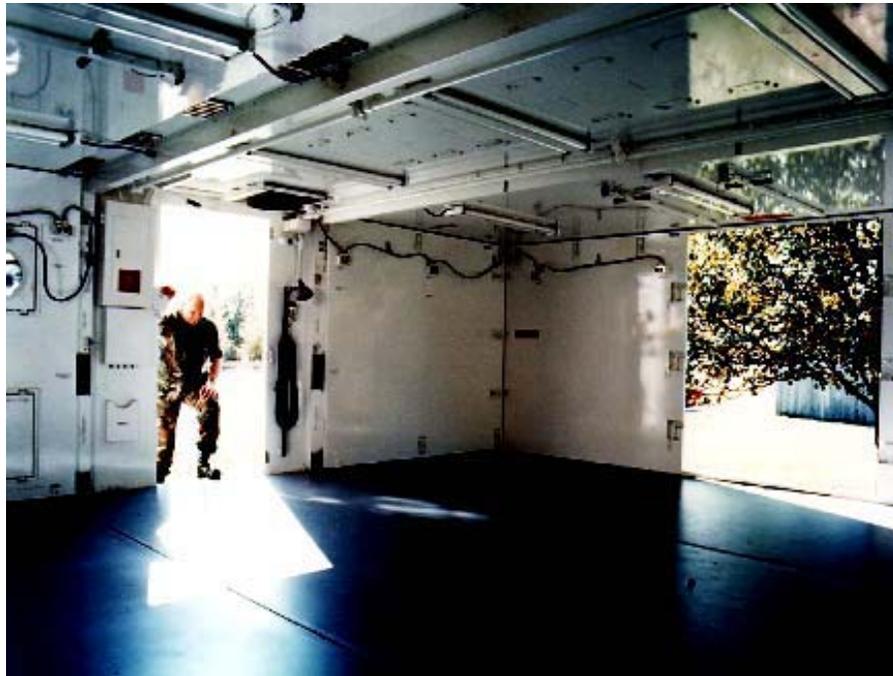
USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

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**

Item Dimensions	Height (Inches)	96
	Width (Inches)	288
	Length (Inches)	238.5
	Cube (Cubic Feet)	3816
	Weight	6900 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	120/240 VAC 100 amp input cable	
Notes	Payload Weight: 8,100 lbs. Max Floor Load: 65 lbs/ft² Max Ceiling Load: 40 lbs/ft² Interior (Transport Mode): 19ft 1in L x 6ft 5in W x 7ft 1in H Interior (Expanded): 18ft 4in L x 21ft 6 in W x 7ft 1in H	

SHELTER, TACTICAL EXPANDABLE, TWO-SIDED

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
5411012949866		Shelter, Tactical Expandable Two-Sided	S-786/G	1	EA	\$62,143.00	\$62,143.00	U.S. Army Natick Research And Development Center	INDEF	N
6150012566300	INCLUDED W/MTOE	4 Wire Pig Tale w/Ground	13226E7020	2	EA	Incl w/NSN 9866	Incl w/NSN 9866	CECOM LR Center	N/A	N
6150012566304	INCLUDED W/MTOE	Iso-Power Cables 100 amp	13226E7024	2	EA	Incl w/NSN 9866	Incl w/NSN 9866	CECOM LR Center	N/A	N

**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

UA's: N302, N303, N304, N305, N306, N321, N432, N703, N704, N706

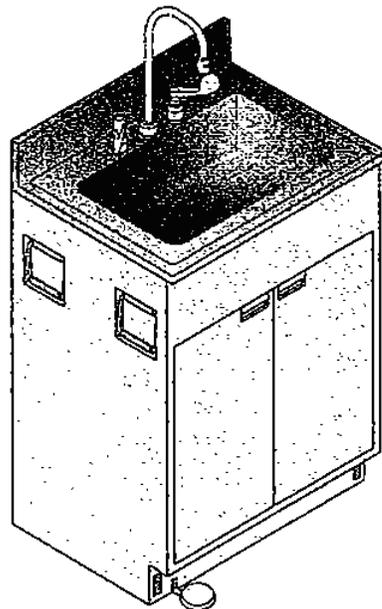
USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$4,753.28

System Description: This sink has a hot and cold water supply, and is mounted on 4 detachable casters. It is a self contained sink with a tank less electric water heater and pump. Other items that come with the sink are a removable faucet with a gooseneck spout, paddle shaped handles to control the water flow, a foot activated externally mounted soap dispenser, 2 recessed carrying handles on each side, 2 doors and a 10 FT water supply hose with auto shut-off and quick disconnect couplings. Water temperature is 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**

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

SINK UNIT SCRUB FIELD

ACCESSORIES & CONSUMABLES - STARTUP

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

**SINK UNIT SCRUB FIELD
ACCESSORIES & CONSUMABLES**

NO RESUPPLY ITEMS

**SINK UNIT SCRUB FIELD
ADDITIONAL NOTE:**

**Please reference USAMMA Operator and Maintenance Literature for Medical Equipment Disk 3
for manuals.**

TABLE FOLDING LEGS

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MANUFACTURER: THERMO FISHER SCIENTIFIC

Manufacturer Model# 950S9370

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

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

AAC 'J' ITEM NSN 6530-01-162-4443

UA's: 212B, 213B, 214B, 905A, N303, N304, N306, N503, N504, N506, N703, N704, N706

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$597.61

System Description: This is a utility table with a stainless steel top and corrosion resisting overall that can be used as part of the Field Cabinet System.

- Features:**
- Stainless steel top
 - Corrosion resisting steel overall
 - Legs fold and lock in open position automatically



**TABLE FOLDING LEGS
PART # 950S9370
NSN 6530011624443**

**TABLE FOLDING LEGS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	36
	Width (Inches)	45
	Length (Inches)	30
	Cube (Cubic Feet)	28.125
	Weight	85 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes		

TABLE FOLDING LEGS

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
653001162443		Table Folding Legs	950S9370	1	EA	\$597.61	\$597.61	Thermo Fisher Scientific	INDEF	N

**TABLE FOLDING LEGS
ACCESSORIES & CONSUMABLES**

NO RESUPPLY ITEMS

THAWING SYSTEM PLASMA COUNTERTOP

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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>

AAC 'J' ITEM NSN 6640-01-510-3136

UA's: N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

UNIT PRICE: \$5,800.00

System Description: QuickThaw Plasma Thawing Systems from Helmer use both controlled temperature and agitation to substantially reduce thaw times while ensuring the safety of your plasma. The DH4 (4 bag) model has dual baskets with independent controls that will accommodate a variety of bag configurations. The QuickThaw is also convenient to operate, allowing you to load, program, and walk away. The QuickThaw does the rest.

Features: Microprocessor Temperature Controller

- LED digital temperature display.
- Chamber temperature is programmable in 0.1° C increments.
- Visual heater status indicator.
- Audible and visual high temperature alarm.

Agitation Controls

- Independent controls and LED display for each basket.
- Set time or remaining cycle time is displayed in minutes.
- 14 time selections are available for programming cycle length.
- Cycles can be interrupted to check units or add more plasma without draining chamber.



**THAWING SYSTEM PLASMA COUNTERTOP
PART # DH4
NSN 6640015103136**



**PLASMA RACKS SHOWING -THAWING SYSTEM PLASMA COUNTERTOP
PART # DH4**

**THAWING SYSTEM PLASMA COUNTERTOP
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	23
	Width (Inches)	21.75
	Length (Inches)	15.5
	Cube (Cubic Feet)	4.4872
	Weight	58 lbs.
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		41° F to 91.4° F
Storage Humidity		
Operating Humidity		80% for temperatures up to 87.8° F decreasing linearly to 50% relat
Amps		6
Watts		690
Power Requirements	115 VAC 50/60 Hz	
Notes	Height with Baskets Raised: 25.5"	

**THAWING SYSTEM PLASMA COUNTERTOP
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640015103136		Thawing System Plasma Countertop	DH4	1	EA	\$5,800.00	\$5,800.00	Helmer	INDEF	N
	No NSN Required	DH4 Service Manual	360097-1	1	EA	Incl w/NSN 3136	Incl w/NSN 3136	Helmer	N/A	N
	No NSN Required	DH4 Operation Manual	360008-1	1	EA	Incl w/NSN 3136	Incl w/NSN 3136	Helmer	N/A	N
6640015574062		Drain Tubing	320515-1	1	EA	Incl w/NSN 3136	Incl w/NSN 3136	Helmer	N/A	N
6640015574258		Power Cord	120155	1	EA	Incl w/NSN 3136	Incl w/NSN 3136	Helmer	N/A	N
6640015574709		Drain Coupling	220233	1	EA	Incl w/NSN 3136	Incl w/NSN 3136	Helmer	N/A	N

THAWING SYSTEM PLASMA COUNTERTOP

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515015113624	In the UA	Bags Plasma Over Wrap Std Size for DH4 1000s	400273-1	1	1000/P G	\$106.00	\$106.00	Helmer	INDEF	N

**THAWING SYSTEM PLASMA COUNTERTOP
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6515015113624		Bags Plasma Over Wrap Std Size for DH4 1000s	400273-1	1	1000/P G	\$106.00	\$106.00	Helmer	INDEF	N
6640015574062		Drain Tubing	320515-1	1	EA	\$12.05	\$12.05	Helmer	N/A	N
6640015574258		Power Cord	120155	1	EA	\$14.98	\$14.98	Helmer	N/A	N
6640015574709		Drain Coupling	220233	1	EA	\$26.37	\$26.37	Helmer	N/A	N

**THAWING SYSTEM PLASMA COUNTERTOP
ADDITIONAL NOTE:**

Be careful not to discard the power cord and drain tubing held between the layer of protective wrap or foam packaging during unpacking.

Manuals can be e-mailed, if requested at no charge from Vendor.

VIEWER AGGLUTINATION

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DISTRIBUTOR: CARDINAL HEALTH
MANUFACTURER: BECTON DICKINSON AND COMPANY

Distributor Model# L6045-1A

Distributor's PHONE: (800) 482-4822 FAX: (847) 689-1742

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

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

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

AAC 'J' ITEM NSN 6640-01-500-8779

UA's: 263C, 504A, N304, N504, N704

USAMMA POC: Customer Relations Management 301-619-4301/4316 - DSN 343-4301/4316

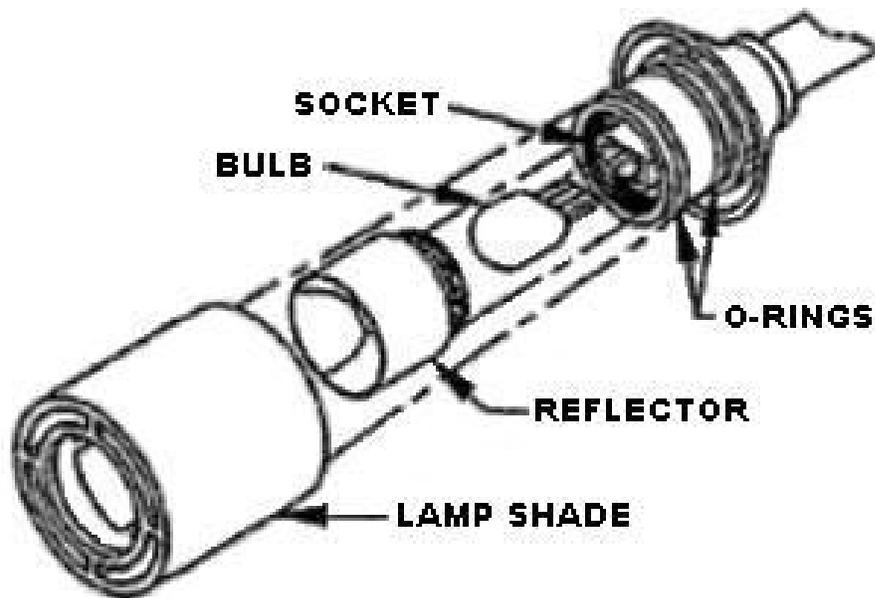
UNIT PRICE: \$681.54

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.)

NOTE: Power Pack and operating/service manuals can not be ordered separately but are supplied with Agglutination Viewer.



**VIEWER AGGLUTINATION TEST TUBE
PART # L6045-1A
NSN 6640015008779**



**VIEW AGGLUTINATION TEST TUBE BULB
PART # L6045-5A**

**VIEWER AGGLUTINATION
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	14
	Width (Inches)	4.5
	Length (Inches)	7
	Cube (Cubic Feet)	0.2552
	Weight	2.5 lbs.
Ship Dimensions	Height (Inches)	5.6
	Width (Inches)	8.25
	Length (Inches)	9.45
	Cube (Cubic Feet)	0.2527
	Weight	3.22 lbs.
Storage Temp	-4° F to 149° F	
Operating Temp	64.4° F to 91.4° F	
Storage Humidity	20% to 85% Non-condensing	
Operating Humidity	20% to 85% Non-condensing	
Amps	500 mA	
Watts	6	
Power Requirements	12 VAC 50/60 Hz	
Notes		

VIEWER AGGLUTINATION

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG/ DIST	Shelf Life Months	Refrig Req
6640015008779		Viewer Agglutination		1	EA	\$681.54	\$681.54	Cardinal Health	INDEF	N
	No NSN Required	Operating Instructions /Maintenance & Service Manual 2 Page Folded Document	MA-0129-A	1	EA	Incl w/NSN 8779	Incl w/NSN 8779	Becton Dickinson and Company	N/A	N
6515015085992		Mirror Assembly	421485	1	EA	Incl w/NSN 8779	Incl w/NSN 8779	Becton Dickinson and Company	N/A	N
Not Available		Power Pack	421486	1	EA	Incl w/NSN 8779	Incl w/NSN 8779	Becton Dickinson and Company	N/A	N
See Resupply		Bulb 115V, 5W	L6045-5A	1	EA	Incl w/NSN 8779	Incl w/NSN 8779	Cardinal Health	N/A	N

VIEWER AGGLUTINATION

ACCESSORIES & CONSUMABLES - RESUPPLY

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

