

**MEDICAL MATERIEL
SET RADIOLOGY
COMPUTERIZED
TOMOGRAPHY**

**Support and Consumables
Handbook**

6545-01-568-2633

UA N433

Semper Responsus

ARCHIVED

August 2012

U.S. Army Medical Materiel Agency

The information contained in this manual was prepared by the

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

This manual is a living document and may contain inaccuracies due to changes in mission requirements or equipment updates. To report corrections or additions please contact:

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

USAMMACRM@amedd.army.mil

**For additional equipment item information, visit the
USAMMA Medical Equipment Literature section on the web at
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COMPUTERIZED TOMOGRAPHY SCANNER, FIELD

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MANUFACTURER: PHILIPS MEDICAL SYSTEMS

Manufacturer Model# MX 8000

Manufacturer's PHONE: (800) 722-9377 FAX: (978) 659-4995

Manufacturer's Website: <http://www.medical.philips.com/us>

AAC 'J' ITEM NSN 6525-01-511-7357

UAs: P433

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

UNIT PRICE: \$749,275.00

System Description: MX8000 Dual slice CT scanner delivers proven performance for every patient. The MX8000 Dual offers the power, speed and clinical versatility derived from a wide range of multislice scanning techniques. To improve patient care, MX8000 Dual includes some of the newest clinical applications, such as prospective gated cardiac calcium scoring, perfusion examinations, whole-body CT and vascular studies.

Features: Philips' calcium scoring software rapidly quantifies coronary artery calcifications (CAC). This program includes mass, Agatston and volume scores with automated, customizable reporting for paper and/or electronic results distribution.

Philips' Bone Removal software removes complex bony anatomy of the skull for clear, direct inspection of critical structures such as the carotid siphon and circle of willis vessels. This powerful software also subtracts a low-dose without-contrast CT scan and a with-contrast CTA and segments previously identified bony structures from the angiographic image.

- **Functional CT:** The MX 8000, CT has for the first time shifted from anatomical medical imaging to a combination of structural and functional imaging. Functional imaging that shows how the body works includes the measurement of tissue perfusion, tissue diffusion, and capillary permeability.
- **Liver Perfusion:** Various parametric functional images. Parametric functional image color map display. Statistical measurements (such as mean, standard deviation, size, ect.) recorded for any user-selected region.
- **Kidney and Aortic Dissection:** Rapid, easy renal perfusion exam that can be done in conjunction with CT angiograms or multiphasic diagnostic exams. Results provide vital information in renal transplant patients
- **Stroke/Brain:** Confirmed clinical diagnosis. Specific insult identification. Institution of timely therapy. Ingenious perfusion algorithms. Shorter exam times and dose that is 25-250 percent lower than published multislice scanner protocols.
- **Lung:** Perfusion imaging of the lung. Accurate information for evaluation of tissue viability in emphysema or COPD patients. Characterization of small lesions. Accurate, early diagnosis of malignant nodules.
- **Displays penumbra/infarct maps,** which may distinguish between still-viable and non-viable infarcted tissue
- **Quantitative color maps of cerebral blood flow (CBF), cerebral blood volume (CBV), mean transit time (MTT) and time-to-peak (TTP)** provide valuable clinical information to assist in treatment planning
- **Allows the clinician to make reasonably accurate predictions in individual patients about which brain tissue will clinically improve with reperfusion therapy**
- **Provides both arterial and portal perfusion measurements for whole liver or single location liver studies**



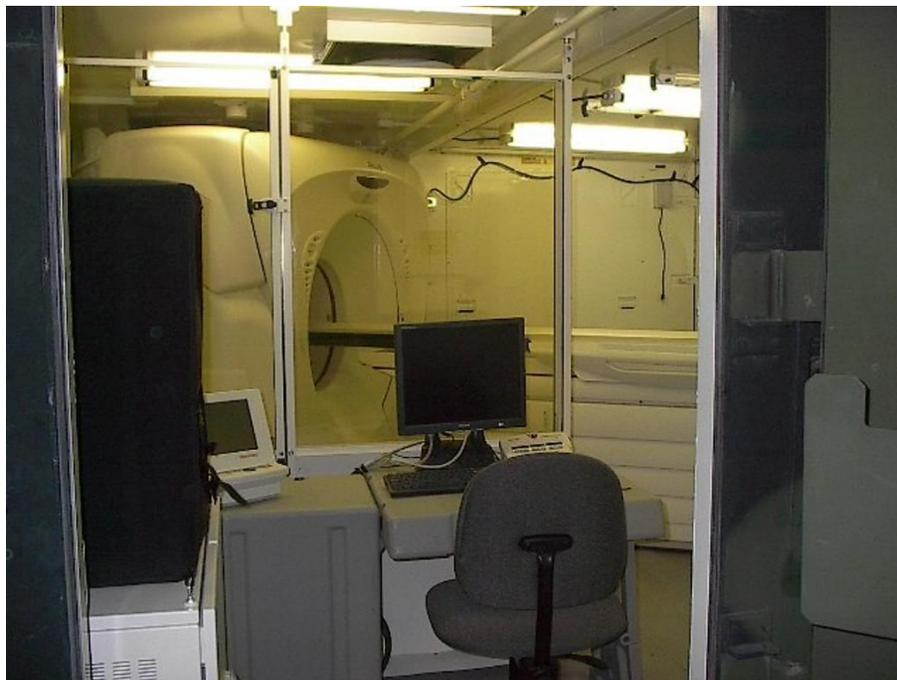
**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
PART # MX 8000
NSN 6525015117357**



**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
PART # MX 8000
NSN 6525015117357**



COMPUTERIZED TOMOGRAPHY SCANNER, FIELD



COMPUTERIZED TOMOGRAPHY SCANNER, FIELD



COMPUTERIZED TOMOGRAPHY SCANNER, FIELD



COMPUTERIZED TOMOGRAPHY SCANNER, FIELD

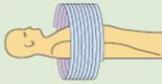


COMPUTERIZED TOMOGRAPHY SCANNER, FIELD

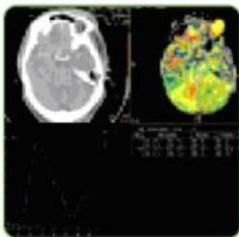
Dimensions and weights

	weight	height	width	depth
gantry	2100 kg (4620 lbs.)	205cm (81")	229cm (90")	98cm (39")
patient table	500 kg (1100 lbs.)	48cm (19")	67cm (27")	225cm (101")
console	70 kg (154 lbs.)	74cm (29")	110cm (44")	79cm (31")
image monitoring (20")	31 kg (68 lbs.)	48cm (19")	49cm (20")	54cm (21")
computer rack	120 kg (264 lbs.)	74cm (29")	66cm (26")	78cm (31")
power cabinet	550 kg (1210 lbs.)	180cm (71")	90cm (36")	75cm (30")
cooling unit (water-water)	500 kg (1100 lbs.)	180cm (71")	90cm (36")	75cm (30")

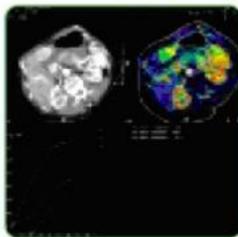
DIMENSIONS AND WEIGHTS

Single-slice scanner		Mx8000 Dual-slice scanner
 <p>10mm collimation</p>	<p>double Resolution same Speed same Volume same Power</p>	 <p>2 x 5mm collimation</p>
 <p>68 sec acquisition</p>	<p>same Resolution double Speed same Volume same Power</p>	 <p>34 sec acquisition</p>
 <p>60cm coverage</p>	<p>same Resolution same Speed double Volume same Power</p>	 <p>120mm coverage</p>
 <p>100 mAs</p>	<p>same Resolution same Speed same Volume double Power</p>	 <p>200 mAs</p>

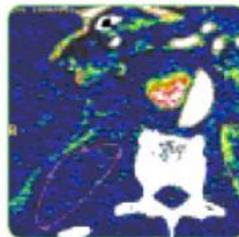
COMPARISONS OF SINGLE SLICE SCANNER TO DOUBLE SLICE SCANNER



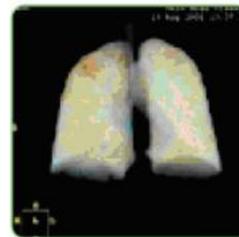
Stroke/brain



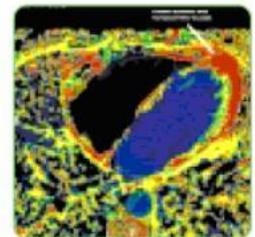
Liver perfusion



Kidney and aortic dissection



Lung



Cardiac

SCAN SAMPLES

**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	96
	Width (Inches)	96
	Length (Inches)	238.5
	Cube (Cubic Feet)	1272
	Weight	5,400 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		22 to 140 °F
Operating Temp		
Storage Humidity		10% to 95% Non-Condensing
Operating Humidity		20% to 75% Non-Condensing
Amps		
Watts		
Power Requirements	380/480 nominal Voltage 3Ø, 50/60Hz at 90 kVA Max	
Notes	Width Extended: 14.33 feet nominal Length Extended: 19.875 feet nominal With ISO Weight: 13,916 lbs. Gantry Room Temperatures: 59 to 82 °F Console Room Temperatures: 59 to 82 °F Utility Room Temperatures: 59 to 82 °F	

**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015117357		Computerized Tomography Scanner, Field	MX 8000		1	EA	\$749,275.00	\$749,275.00	N/A
6525015230336		Filter, Air 6 x 13 x .5	453567018 801		1	100/B X	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015230343		Filter, Air 6 x 19 x .5	453356701 8751		1	100/B X	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015230345		Filter, Air 8.5 x 11.5 x .5	T99-2509		1	100/B X	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015235017		Cushion Head Rest-Large	84968		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015244502		Cushion Head Rest-Small	84966		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015244503		Cushion Head Rest-Medium	84967		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015244504		Strap, Patient Restraining	311648		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015244507		Cushion Knee Rest	86768		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
6525015245076		Strap, Head	313162		1	EA	Incl w/NSN 7357	Incl w/NSN 7357	N/A
7045014445160		Disk CD-R Write Once Optical	CDR650- 74		1	30/BX	Incl w/NSN 7357	Incl w/NSN 7357	N/A

**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015230336		Filter, Air 6 x 13 x .5	453567018 801		1	100/B X	\$13.00	\$13.00	N/A
6525015230343		Filter, Air 6 x 19 x .5	453356701 8751		1	100/B X	\$14.77	\$14.77	N/A
6525015230345		Filter, Air 8.5 x 11.5 x .5	T99-2509		1	100/B X	\$14.20	\$14.20	N/A
7045014445160		Disk CD-R Write Once Optical	CDR650- 74		1	30/BX	\$1.06	\$1.06	N/A

**COMPUTERIZED TOMOGRAPHY SCANNER, FIELD
ITEM TABLES**

CT, MX 8000 SPARE PARTS KIT, N433

NSN	Phillips Part Number	Nomenclature	U/I	QTY
6525015711414	453566457352	Couch Control Board	1 (U/I is EA)	1
6525015715422	453566492551	Servo Controller(Spindleblock)	1 (U/I is EA)	1
6525015711098	453567006161	ZERO POS. INTERRUPTOR ASSY	1 (U/I is EA)	1
6525015163326	453567001111	SGL GANTRY JUMPER SERVICE KIT	1 (U/I is EA)	1
6525015711823	453567399891	Jtag Kit Now called FPGA DOWNLOAD KIT	1 (U/I is EA)	1
6525015715352	453566495401	Fan, Cooling, Data Measurement System	1 (U/I is EA)	2
6525015717197	453567061821	Laser Glasses	1 (U/I is EA)	1
6525015717198	453567069641	Laser Glasses fit over eye glasses	1 (U/I is EA)	1
6525015712421	4535-6701-0351	Circuit Board, Gantry Motion Processor	1 (U/I is EA)	1
6525015711654	455014003081	TEMPERATURE SENSE CARD	1 (U/I is EA)	2
6525015711659	453566501741	FUSE LPJ-20SP 600V 20A	1 (U/I is EA)	6
6525015711090	453567026041	ACS SOFTWARE TOOL KIT	1 (U/I is EA)	1
6525015711637	453566146692	FUSES,3A,250V, SB GLASS	1 (U/I is EA)	6
6525015711093	453567033091	FUSE/CIRCUIT BREAKER	1 (U/I is EA)	2
6525015711620	453566495151	WAVE GUIDE ASSY	1 (U/I is EA)	1
6525015715816	453566489441	Optical drive, 9.1 GIG Magneto Internal Drive 5.25 inch	1 (U/I is EA)	1
6525015711810	453566503121	F354,F355,F356 20A/600V FUSES	1 (U/I is EA)	6
6525015714455	453567041721	ENCODER BELT	1 (U/I is EA)	1
6525015713615	453566077822	SWITCH, TILT/VERT.HARD LIMIT	1 (U/I is EA)	1
6525015715419	453567045792	EXP / BRILLIANCE FUSE KIT80	1 (U/I is EA)	1
6525015715831	453566502451	Circuit board, Data Management Power	1 (U/I is EA)	1
6525015715864	4550-1400-3171	Circuit board, Data Management Collection	1 (U/I is EA)	1
6525015715880	4535-6702-9521	Assembly, Controller, Rotating	1 (U/I is EA)	1
6525015715891	453567110341	Assembly, Controller, Gantry	1 (U/I is EA)	1
6525015714963	4535-6646-0131	CH/*MAIN DRIVE CONTROLLER	1 (U/I is EA)	1
6525015714904	4535-6649-4931	CABLE, GANTRY/ACQUISITOR DATA	1 (U/I is EA)	1
6525015714880	4535-6650-1811	CABLE FIBER OPTIC STATOR	1 (U/I is EA)	1
6525015715328	453567139462	ACS CONTROLLER	1 (U/I is EA)	1
6525015716250	453566494211	POWER BRUSH BLOCK	1(U/I is EA)	2
6525015714868	453567029941	SIGNAL BRUSH BLOCKS	1 (U/I is EA)	1
6525015715420	453566502901	TCU (2EA) Thermal control unit	2 (U/I is PR)	2
6525015714575	453566501821	RT ANGLE PRISM	1 (U/I is EA)	16
6525015715929	453566494241	Transmitter, Optical, Rotor	1 (U/I is EA)	1
6525015716113	453566494231	Transmitter, Optical, Stator	1 (U/I is EA)	1
6525015714571	453566499052	VICOR POWER SUPPLY	1 (U/I is EA)	1

LIGHT FLOOR GENERAL EXAM GREEN SERIES

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MANUFACTURER: WELCH ALLYN

Manufacturer Model# GS 300

Manufacturer's PHONE: (315) 685-4560 FAX: (315) 683-3361

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

Item Web Link:

<http://www.welchallyn.com/products/en-us/x-19-br-96-1255625713648.htm>

AAC 'L' ITEM NSN 6530-01-589-4229

UAs: 301A , 324A , 623A , 625A , N305 , N312 , N315 , N316 , N413 , N432 , N436 , N503 , N513 , N703 , N713 , P301 , P307 , P308 , P309 , P310 , P311 , P314 , P433

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

UNIT PRICE: \$304.15

System Description: This general exam light is a perfect combination of intense light output and cool operation, all delivered in a compact design and with rugged performance.

- Features:**
- Touchless On/Off
 - Multiple mounting options for floor space maximization
 - Low cost of ownership due to elimination of bulb replacement and lower energy consumption
 - Easy Assembly



LIGHT FLOOR GENERAL EXAM GREEN SERIES
PART # 44400
NSN 6530015894229

**LIGHT FLOOR GENERAL EXAM GREEN SERIES
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	57.59
	Width (Inches)	20.87
	Length (Inches)	20.87
	Cube (Cubic Feet)	14.516
	Weight	18.40 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		-4 to 120 °F
Operating Temp		50 to 95 °F
Storage Humidity		
Operating Humidity		
Amps		0.35 (max)
Watts		40.25
Power Requirements	100/240 VAC, 50/60 Hz	
Notes		

**LIGHT FLOOR GENERAL EXAM GREEN SERIES
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Welch Allyn	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015894229		Light Floor General Exam Green Series	44400		1	EA	\$304.15	\$304.15	N/A
7610015437003		Literature, Operator	713317		1	EA	Incl w/NSN 4229	Incl w/NSN 4229	N/A
NSN Not Required		GS300 W/Control Box	406790		1	EA	Incl w/NSN 4229	Incl w/NSN 4229	N/A
NSN Not Required		Power Cord 8 Foot Long	714030		1	EA	Incl w/NSN 4229	Incl w/NSN 4229	N/A
NSN Not Required		Stand Mobile GS Series	405515		1	EA	Incl w/NSN 4229	Incl w/NSN 4229	N/A

**LIGHT FLOOR GENERAL EXAM GREEN SERIES
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Welch Allyn	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Power Cord 8 Foot Long	714030		1	EA	\$15.00	\$15.00	N/A

PRINTER - CR READER CODONICS

TOC

DISTRIBUTOR: SOURCEONE HEALTHCARE TECH

MANUFACTURER: PHILIPS MEDICAL SYSTEMS

Manufacturer Model# WPR120N

Distributor's PHONE: (215) 637-9170 FAX: (440) 701-1376

Manufacturer's PHONE: (800) 722-9377 FAX: (978) 659-4995

Distributor's Website: <<http://www.orex-cr.com>>

Manufacturer's Website: <<http://www.medical.philips.com/us>>

AAC 'Z' ITEM NSN 6525-01-507-3500

UAs: N305, P433

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

UNIT PRICE: \$36,414.00

System Description: An intelligent, desktop sized, grayscale output manager that produces diagnostic quality medical hardcopy on a variety of media types. The imager accepts many industrial standard file formats including DICOM and incorporates networking, high speed image processing and spooling capabilities. Prints diagnostic grayscale images on film 14"x 17". Can be used for all modalities.

Features:

- This printer interfaces with all imaging modalities (Radiographic system, workflow station, and the CR reader). The system also provides operator control from the host console.
- The printer is DICOM 3.0 or the latest version compliant. The latest version shall be 100% compliant with DICOM 3.0.
- The printer prints 8"x 10", and 14" x 17" films with diagnostic quality images using thermal printing technology.
- This system provides continuous tone film image quality.
- The operator automatic image quality control, provides automatic adjustment to film density and contrast.
- The system provides film formatting in user selectable custom formats. The operator has the ability to acquire images on any order.



**CODONICS HORIZON GS LASER PRINTER
PART # WPR120N
NSN 6525015073500**



CODONICS PRINTER AND CASE



CODONICS PRINTER AND CASE

**PRINTER - CR READER CODONICS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	14.5
	Width (Inches)	20.5
	Length (Inches)	24
	Cube (Cubic Feet)	4.1285
	Weight	79 Lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		-8 to 123 °F
Operating Temp		59 to 86 °F
Storage Humidity		5% to 85% non-condensing
Operating Humidity		10% to 80%
Amps		5
Watts		600, 150 Idle
Power Requirements	100-120/230 Volts, 50/60 Hz	
Notes		

**PRINTER - CR READER CODONICS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN SourceOne Healthcare Tech	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015073500		Printer - CR Reader Codonics		WPR120N	1	EA	\$36,414.00	\$36,414.00	N/A
6525015073644		Case, Codonics Unit		H-CASE	1	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A
7610015436723		Maintenance Manual			2	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A
7610015437003		Literature Operation			2	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A
NSN Not Required		Cables, Cross-over			1	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A
NSN Not Required		Cables, Straight			1	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A
NSN Not Required		Grayscale Desktop Large Format Film & Paper Diagnostic Imager			1	EA	Incl w/NSN 3500	Incl w/NSN 3500	N/A

**PRINTER - CR READER CODONICS
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN SourceOne Healthcare Tech	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015073644		Case, Codonics Unit		H-CASE	1	EA	\$1,537.00	\$1,537.00	N/A
6525015095261		Film, Vista Clear, Codonics Direct 14"x17" EI 6525-01-507-3500	409791		1	500/B X	\$1,305.59	\$1,305.59	N/A
6525015659228		Film, Dry Printer 8X10 Blue 500 Sheets F/6525-01- 507-3500	810-DVB		1	BX	\$525.03	\$525.03	N/A
6525015659945		Paper, Dry Printer 8.5X11 400 Sheets	A-DVP		1	400/B X	\$25.42	\$25.42	N/A
6525015659951	Direct Vista grayscale paper; for use with the printer for the bucky; package of 400 sheets.	Paper, Dry Printer 14"X17" 400 Sheets	1417-DVP		1	400/B X	\$553.41	\$553.41	N/A
7610015436723		Maintenance Manual			2	EA	\$0.00	\$0.00	N/A
7610015437003		Literature Operation			2	EA	\$0.00	\$0.00	N/A
NSN Not Required		Cables, Cross-over			1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Cables, Straight			1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Grayscale Desktop Large Format Film & Paper Diagnostic Imager			1	EA	\$0.00	\$0.00	N/A

SHELTER TACTICAL EXPANDABLE ONE-SIDED

TOC

MANUFACTURER: U.S. ARMY NATICK

Manufacturer Model# 5-4-3200

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

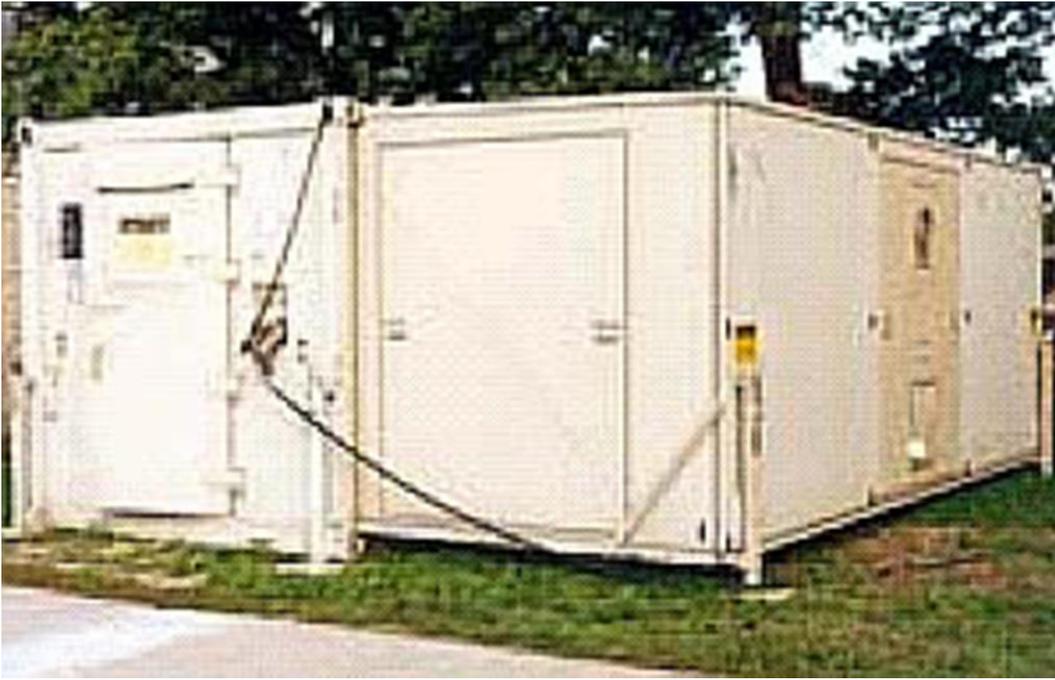
AAC 'A' ITEM NSN 5411-01-295-3433

UAs: N305, N432, P302, P433

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

UNIT PRICE: \$60,315.00

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. Complexing capability with 58" × 77" knockout panels is available for One-Sided ISO shelters.



**SHELTER TACTICAL EXPANDABLE ONE-SIDED
PART # 5-4-3200
NSN 5411012953433**



**DIAGNOSTIC, RAD ISO SHELTER
PART # 5411012953433**

**SHELTER TACTICAL EXPANDABLE ONE-SIDED
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	96
	Width (Inches)	96
	Length (Inches)	238.5
	Cube (Cubic Feet)	1272
	Weight	5400 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	120/240VAC 100 amp input cable	
Notes	Payload Weight: 8,500 lbs Width Extended: 14.833 feet nominal Length Extended: 19.875 feet nominal Max Floor Load: 65 lbs/ft² Max Ceiling Load: 40 lbs/ft² Interior (Transport Mode): 19ft 1in L x 7ft W x 7ft 1in H Interior (Expanded): 18ft 4in L x 14ft 6 in W x 7ft 1in H Quantity Door: 2	

**SHELTER TACTICAL EXPANDABLE ONE-SIDED
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN U.S. Army Natick	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
5411012953433		Shelter Tactical Expandable One-Sided	5-4-3200		1	EA	\$60,315.00	\$60,315.00	N/A
6150012566300		4 Wire Pig Tale w/Ground	13226E702 0		2	EA	Incl w/NSN 3433	Incl w/NSN 3433	N/A
6150012566304		Iso-Power Cables 100 amp	13226E702 4		2	EA	Incl w/NSN 3433	Incl w/NSN 3433	N/A

**SHELTER TACTICAL EXPANDABLE ONE-SIDED
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN U.S. Army Natick	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6150012566300		4 Wire Pig Tale w/Ground	13226E702 0		2	EA	\$486.00	\$972.00	N/A
6150012566304		Iso-Power Cables 100 amp	13226E702 4		2	EA	\$2,041.00	\$4,082.00	N/A

SINK UNIT SCRUB FIELD

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MANUFACTURER: FISHER HAMILTON LLC

Manufacturer Model# 950S936

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

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

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

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

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

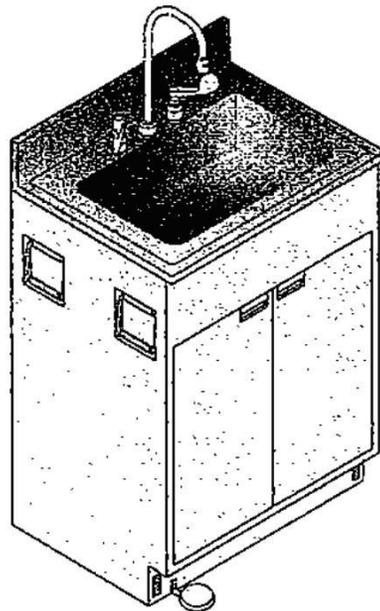
UNIT PRICE: \$4,753.28

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

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



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



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

SINK UNIT SCRUB FIELD
PART # 950S936

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

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

**SINK UNIT SCRUB FIELD
ACCESSORIES & CONSUMABLES**

NO RESUPPLY ITEMS

SINK UNIT SCRUB FIELD

ADDITIONAL NOTE:

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

VITAL SIGNS MONITOR

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MANUFACTURER: WELCH ALLYN

Manufacturer Model# PROPAQ 206EL W/PULSE OXIMETRY

Manufacturer's PHONE: (315) 685-4560 FAX: (315) 683-3361

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

Item Web Link:

<http://www.welchallyn.com/products/en-us/x-11-ac-100-000000001101.htm>

AAC 'J' ITEM NSN 6515-01-432-2707

UAs: 257B, 261A, 267B, N432, P308, P309, P433

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

UNIT PRICE: \$13,077.98

System Description: Rugged, lightweight, portable vital signs monitor for field use.

Features:

- Motion tolerant monitoring
- Small, lightweight
- Easy to use
- Modular
- Ruggedized
- Automatic sensor detection

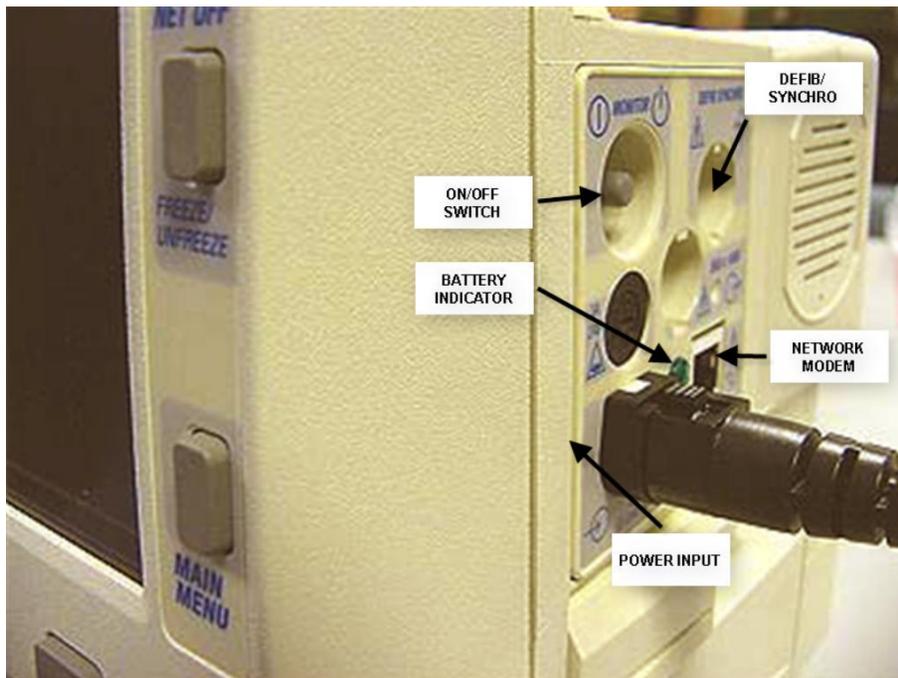
Tests Performed:

- Heart/Pulse rate
- 3-5 Lead ECG
- Non Invasive BP
- 2 Channel Invasive BP
- Temperature
- Pulse Oximetry
- Respiration

NOTE: New monitors coming from Welch Allyn include a 3-lead ECG cable (P/N 008-0315-00) and a 3-lead Electrode set (P/N 6200-9). These are not required components for this configuration and need not be purchased to reissue the Vital Signs Monitor.



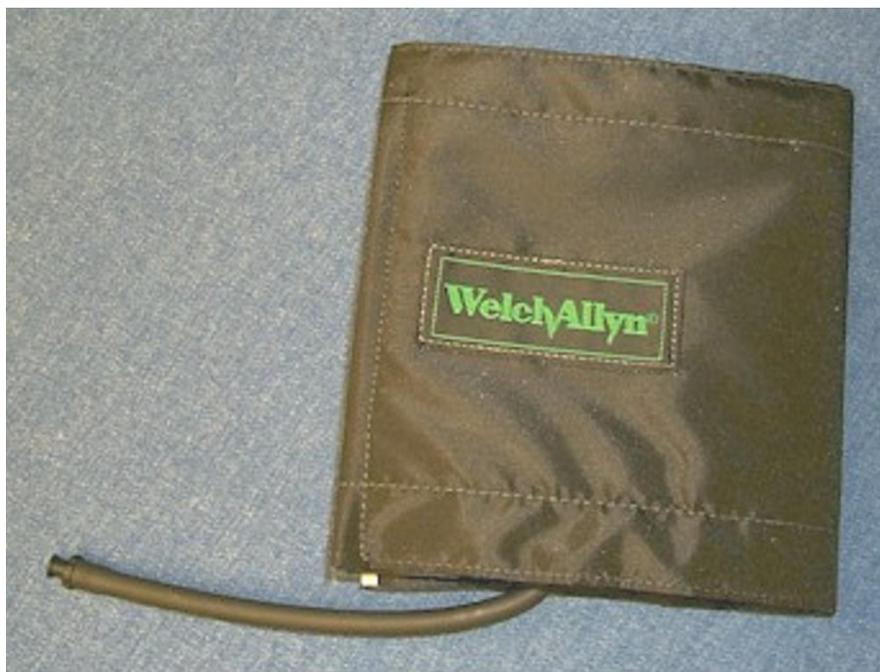
MONITOR PATIENT VITAL SIGNS W SPO² AND EXPANSION MODULE WITH PRINTER
PART # Propaq 206 EL w/Pulse Oximetry
NSN 6515014322707



PROPAQ 206 EL VITAL SIGNS MONITOR, RIGHT SIDE VIEW
PART # Propaq 206 EL w/Pulse Oximetry
NSN 6515014322707



**5 LEAD ECG CABLE, WITH ATTACHED LEAD WIRES
PART # 008-0313-00**



**NIBP CUFF, ADULT STUFF W TWIST LOCK CONNECTOR
PART # 008-0628-00**



**CABLE, PULSE OXIMETRY, 8 FEET
PART # 008-0742-00**



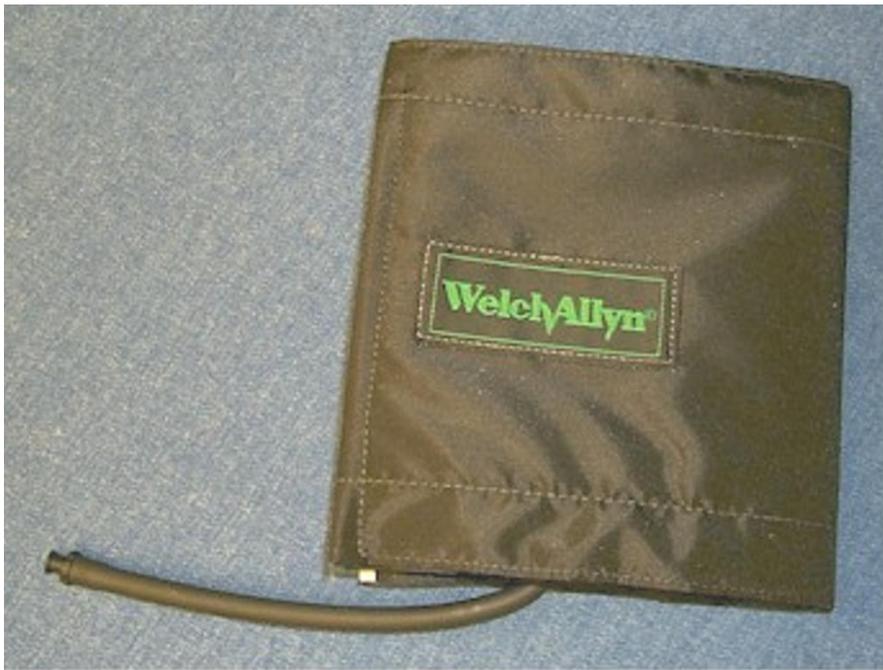
**HOSE, NIBP ADULT-PEDIATRIC
PART # 008-0238-00**



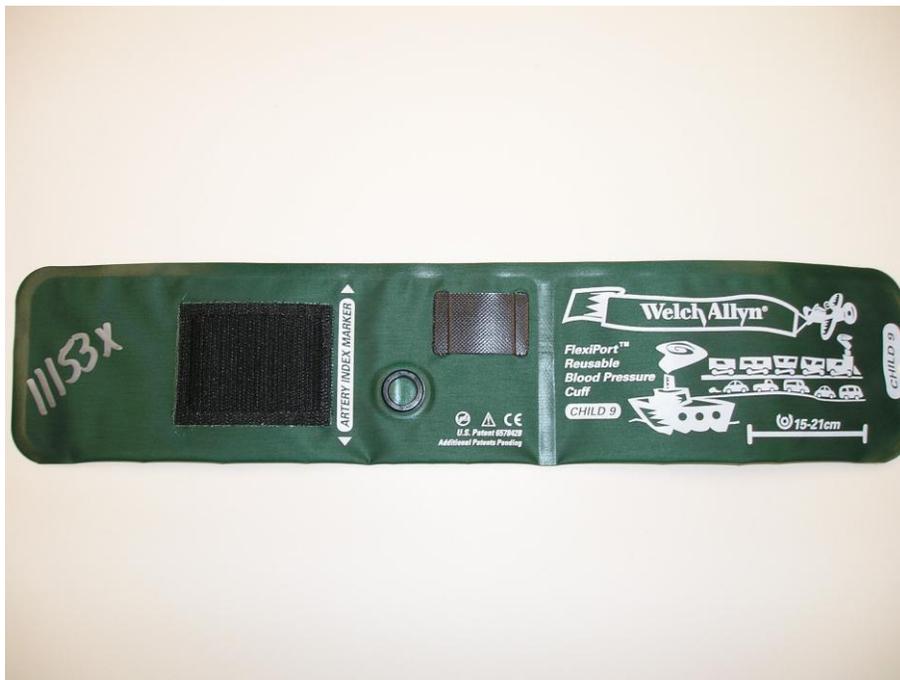
**AC POWER ADAPTER
PART # 503-0054-0**



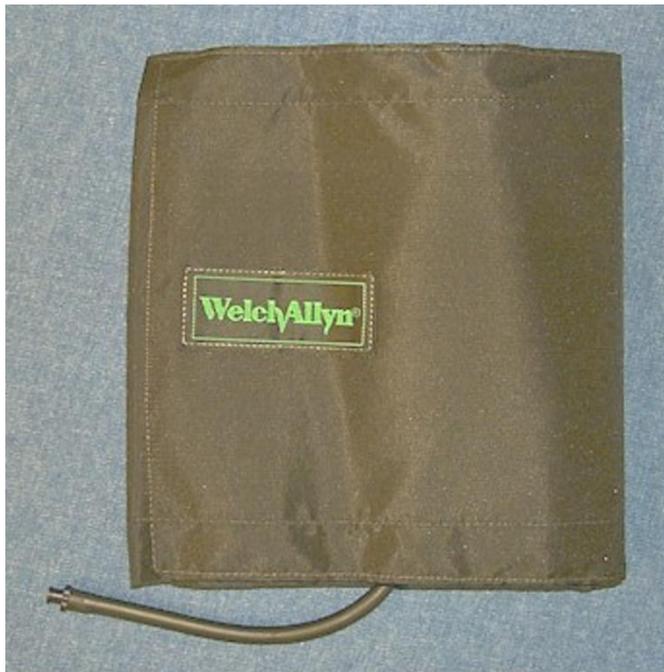
**DURASENSOR REUSABLE FINGER, SPO2
PART # 900-0021-00**



**NIBP CUFF KIT, ADULT
PART # 008-0324-00**



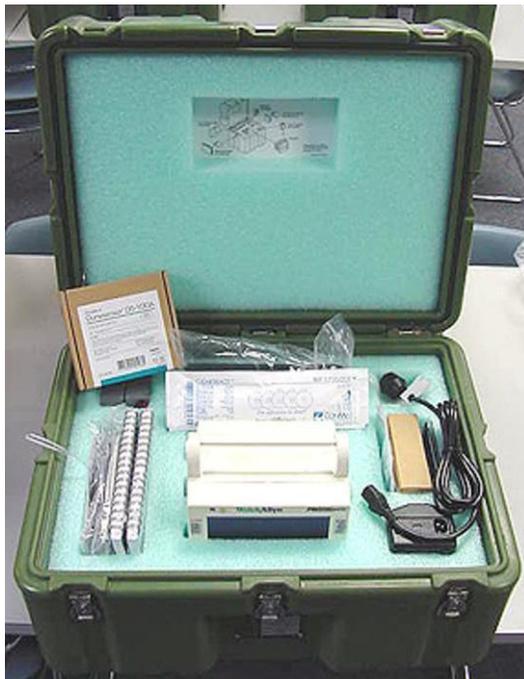
**NIBP CUFFT, PEDIATRIC, REUSABLE FLEXIPOINT
PART # REUSE-09-1MQ**



NIBP CUFF KIT, THIGH
PART # 008-0324-00



TEMPERATURE PROBE
PART # 008-0230-00



**MILITARY REUSABLE CONTAINER, SHOWN W ACCESSORIES
PART # 008-0586-00**

**VITAL SIGNS MONITOR
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	9.65
	Width (Inches)	8.25
	Length (Inches)	7.56
	Cube (Cubic Feet)	0.3483
	Weight	13.5 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		-4 to 140 °F (-20 to 60 °C)
Operating Temp		32 to 104 °F (0 to 40 °C)
Storage Humidity		15 to 95% Non-condensing
Operating Humidity		15 to 95% Non-condensing
Amps		0.5
Watts		60
Power Requirements	110/208 VAC ± 10%, 50/60 Hz; 12-23 VDC	
Notes		

**VITAL SIGNS MONITOR
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Welch Allyn	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014322707		Vital Signs Monitor	Propaq 206EL w/Pulse Oximetry		1	EA	\$13,077.98	\$13,077.98	N/A
		Literature, Maintenance	810-1316- 04		2	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
		Literature, Maintenance CD Format	810-1084- 03		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
		Literature, Operator	810-2106- 02		2	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
		Literature, Operator CD Format	810-1719- 04		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
	Awaiting NSN	Cable, 3 Lead ECG	008-0315- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
	Awaiting NSN	Electrodes, Disposable ECG 3pg	6200-09		1	3/PG	Incl w/NSN 2707	Incl w/NSN 2707	N/A
	Awaiting NSN	NIBP Cuff, Pediatric, Reusable Flexiport	REUSE- 09-1MQ		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6135013960704	One battery comes installed in unit	Battery Assembly E.I. Vital Signs Monitor 6515014322711	008-0125- 00		2	EA	Incl w/NSN 2707	Incl w/NSN 2707	36
6515014128673	See Additional Note 1 Below, 3 Rolls in the case	Paper, Printer	008-0040- 98		3	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515014365080		Hose NIBP Adult/Pediatric	008-0238- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515014631759		NIBP Cuff, Adult Standard Reusable Flexiport	REUSE- 11-1MQ		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515014989984		Temp Extension Cable,10 ft for Reusable Temp probe	008-0235- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015010661		Cable, Pulse Oximetry, 8 foot extension	008-0742- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015039828		Power Cord, Hospital Grade 100-120 VAC	008-0333- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015189559		Military Container	008-0586- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015190163		Pulse Oximetry Probe Reusable Durasensor DS100A	900-0021- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015190962		ECG Cable, 5 Lead, 10 ft, w/5 Attached Lead Wires, Snap	008-0313- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015191100		Cuff Kit, NIBP adult reusable w/"twist lock" connector	008-0324- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015191102		AC Adapter for Recharging Battery, 120 VAC 60 HZ	503-0054- 02		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015193763		Temp Probe General Purpose Reusable Adult General Purpose	008-0230- 00		1	EA	Incl w/NSN 2707	Incl w/NSN 2707	N/A
6515015195855		Electrode Electrocardiograph	6200-11		1	30/PG	Incl w/NSN 2707	Incl w/NSN 2707	N/A

**VITAL SIGNS MONITOR
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Welch Allyn	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		Literature, Maintenance	810-1316-04		1	EA	\$45.00	\$45.00	N/A
		Literature, Maintenance CD Format	810-1084-03		1	EA	\$45.00	\$45.00	N/A
		Literature, Operator	810-2106-02		1	EA	\$45.00	\$45.00	N/A
		Literature, Operator CD Format	810-1719-04		1	EA	\$0.00	\$0.00	N/A
	Awaiting NSN	NIBP Cuff, Pediatric, Reusable Flexiport	REUSE-09-1MQ		1	EA	\$0.00	\$0.00	N/A
6135013960704	One battery comes installed in unit	Battery Assembly E.I. Vital Signs Monitor 6515014322711	008-0125-00		1	EA	\$148.46	\$148.46	36
6515014128673	See Additional Note 1 Below, 3 Rolls in the case	Paper, Printer	008-0040-98		1	10/PG	\$27.00	\$27.00	N/A
6515014365080		Hose NIBP Adult/Pediatric	008-0238-00		1	EA	\$20.00	\$20.00	N/A
6515014631759		NIBP Cuff, Adult Standard Reusable Flexiport	REUSE-11-1MQ		1	EA	\$14.20	\$14.20	N/A
6515014989984		Temp Extension Cable, 10 ft for Reusable Temp probe	008-0235-00		1	EA	\$49.75	\$49.75	N/A
6515015010661		Cable, Pulse Oximetry, 8 foot extension	008-0742-00		1	EA	\$65.00	\$65.00	N/A
6515015039828		Power Cord, Hospital Grade 100-120 VAC	008-0333-00		1	EA	\$23.00	\$23.00	N/A
6515015189559		Military Container	008-0586-00		1	EA	\$576.40	\$576.40	N/A
6515015190163		Pulse Oximetry Probe Reusable Durasensor DS100A	900-0021-00		1	EA	\$337.00	\$337.00	N/A
6515015190962		ECG Cable, 5 Lead, 10 ft, w/5 Attached Lead Wires, Snap	008-0313-00		1	EA	\$91.00	\$91.00	N/A
6515015191100		Cuff Kit, NIBP adult reusable w/"twist lock" connector	008-0324-00		1	EA	\$94.97	\$94.97	N/A
6515015191102		AC Adapter for Recharging Battery, 120 VAC 60 HZ	503-0054-02		1	EA	\$122.00	\$122.00	N/A
6515015193763		Temp Probe General Purpose Reusable Adult General Purpose	008-0230-00		1	EA	\$63.32	\$63.32	N/A
6515015195855		Electrode Electrocardiograph	6200-11		1	30/PG	\$22.39	\$22.39	N/A

**VITAL SIGNS MONITOR
ADDITIONAL NOTE:**

1. Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.
2. CD-ROM for Operator familiarization is available.
3. New monitors coming from Welch Allyn include a 3-lead ECG cable (P/N 008-0315-00) and a 3-lead Electrode set (P/N 6200-9). These are not required components for this configuration and need not be purchased to reissue the Monitor, Patient Vital Signs.

VITAL SIGNS MONITOR
WEB LINKS

Click Below for Reference Guide, Software version 2.5x.

<http://www.welchallyn.com/documents/Patient%20Monitoring/Continuous%20Monitoring/Propaq%20Encore/2008_08_12_Propaq_Encore_Reference_Guide.pdf>

Click Below for Reference Guide, Software version 2.4x.

<http://www.welchallyn.com/documents/Patient%20Monitoring/Continuous%20Monitoring/Propaq%20Encore/usermanual_20070324_propaqencore_monitor.pdf>

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>

