MEDICAL PATIENT HOLD EQUIPMENT ITEMS SUPPORT AND CONSUMABLES HANDBOOK

6545-01-496-4819

UA 2261

LIN M29633

REVISED

April 2007

U.S. Army Medical Materiel Agency

The information contained in this manual was prepared
by the U.S. Army Medical Materiel Agency,
Materiel Acquisition Directorate,
Acute Care Division,
Fort Detrick, MD

This manual is still in draft form and may contain inaccuracies. To report inaccuracies or additions, please contact 301-619-4301/4316, DSN 3434301/4316, or at USAMMACRM@amedd.army.mil Responses may also be mailed to:

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BLOOD CHEMISTRY ANALYZER,iStat **TOC**

i-STAT CORP.
MODEL 200 SERIES
Manufacturer's Phone: (609) 443-4820 FAX (609)-443-9310
Website http://www.abbott.com

AAC "W" ITEM NSN 6630-01-504-2815
AAC "J" ITEM NSN 6630-01-496-5195

UA's: 1623,2261,2267,3263,M303,M503,M703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $9,773.63

System Description: Point-of-use blood analyzer for the measurement of blood gases and electrolytes. Utilizes 2 to 3 drops of fresh whole blood in a disposable test cartridge that is inserted into the handheld analyzer. The cartridge self-calibrates miniaturized sensors upon insertion into the analyzer. Results are displayed in less than 2 minutes. Records and automatically stored (up to 50) for printing and/or transmission. A daily quality control of less than 60 seconds is required. Upon completion, all blood and calibrant fluid is contained within the cartridge for safe bio-hazard disposal.

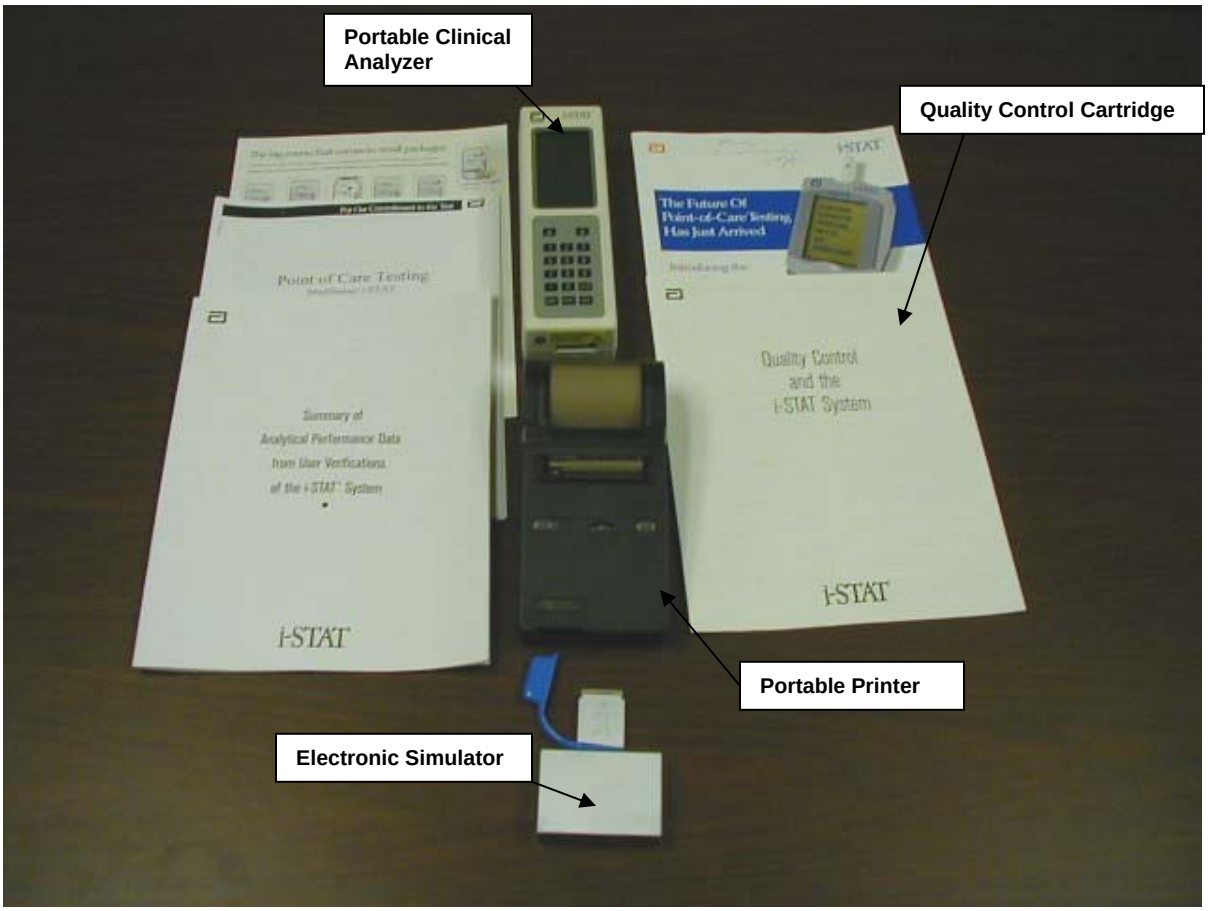
Tests performed:

1) **Glu - Glucose**
2) **pH -**
3) **pCO_2**
4) **pO_2**
5) **Bicarbonate**
6) **Total carbon dioxide**
7) **Base excess**
8) **O_2 saturatin**
9) **Sodium**
10) **Potassium**
11) **Chloride**
12) **Urea nitrogen**
13) **Hematocrit**
14) **Hemoglobin**
15) **Ionized calcium**

Features

- **Point-of-use capability.**
- **Weight reduction (GEM STAT – 27 lbs, i-STAT – 18 oz).**
- **Battery backup (12 VDC).**
- **Extensive array of cartridge-based panels.**
- **Small sample size (GEM STAT – 0.5 ml, I-STAT – 65 µL).**

NOTE: NEW SOFTWARE UPDATES ARE REQUIRED PRIOR TO EACH DEPLOYMENT.



i-STAT PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Analyzer Dimensions	**Height, in.**	**8.26**
	Width, in.	**2.52**
	Depth, in.	**2.05**
Weight, oz.	**18.34**	
Analyzer Operating Temperature, ^{o}F	**64° to 86°F**	
Analyzer Transport Temperature, ^{o}F	**14° to 122°F**	
Humidity Non-condensing	**0 to 90%**	
Power Requirements	**Two 9-volt batteries**	

i-STAT START-UP AND RESUPPLY CONSUMABLES PACKAGE

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6135009857845	Resupply Only	BATTERY NONRECHARGEABLE ALKALINE AA 1.5V 1 YEAR SHELF LIFE	20-0571	1	24sPG	$4.78	$4.78	AMERICAN NATIONAL	60-120	N	
6135014217168	In the UA	BATTERY 9 VOLT NONRECHARGEABLE USED IN HAND-HELD BLOOD GAS ANALYZER	6F2126	1	EA	$53.00	$53.00	ISTAT CORP	10 YEARS	N	
6550014323696	In the UA	CONTROL BLOOD CHEM USE W/G E3+ G3+ EC4+ 6+ EG6+ EC6+ EC8 1.7ML	06F14-01	1	PG	$11.46	$11.46	ISTAT CORP	12	Y	
6550014760358	In the UA	CONTROL BLOOD CHEM WHOLE BLD GLUCOSE 6S E.I.6550-01-476-0358	310H	1	PG	$35.50	$35.50	HEMATRONIX INC	12	Y	
6550014318279	In the UA	CONTROL BLOOD CHEM1.7ML USE W/G E3+ G3+ EC4+ 6+ EG6+ EC6+ & EC8	06F12-01	1	PG	$13.18	$13.18	ABBOTT LABORATORIES INC DIAGNOSTICS DIV	12	Y	
6550014760354	In the UA	CONTROL BLOOD CHEMISTRY 2ML 6S F/USE W/E.I. 6630-01-411-2405	310L	1	PG	$35.50	$35.50	HEMATRONIX INC	12	Y	
6640014195698	In the UA	PAPER RECORDING CLINICAL ANALYZER USE W/HEWLETT PACKARD PTBL 6S	06F-1171	1	PG	$15.40	$15.40	ABBOTT LABORATORIES INC DIAGNOSTICS DIV	INDEF	N	
6550014199475	In the UA	TEST PACK SODIUM K IONIZED CALCIUM PH PARTIAL PRESSURE C02 25S	06F01-01	1	PG	$247.00	$247.00	ISTAT CORP	6	Y	
6550014338679	In the UA	TEST PACK SODIUM POTASSIUM CHLORIDE PH PARTIAL PRESSURE 25S	06F04-01	1	EA	$9.11	$9.11	ABBOTT LABORATORIES	2	Y	
6550015064686	In the UA	CARTRIDGE TEST E.I. 6630-01-411-2405 I-STAT BLOOD ANALYZER	07G02-01	1	EA	$12.50	$12.25	ABBOTT LABORATORIES	12	Y	

i-STAT ACCESSORIES PACKAGE

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6630014222097	Included W/NSN	SIMULATOR QUALITY CONTROL TEST CLINICAL ANALYZER	06F11-01	1	EA	$549.00	$549.00	ABBOTT	indef	N	
6630014222098	Included W/NSN	PRINTER ANALYZER PORTABLE	06F17-01	1	EA	$126.27	$126.27	ABBOTT	indef	N	
6630014878851	Included W/NSN	KIT PC DOWNLOAD	06F22-13	1	EA	$383.91	$383.91	ABBOTT	indef	N	
7610015225863	Included W/NSN	SYSTEM MANUAL	06F20-01	1	EA	$25.00	$25.00	ABBOTT	indef	N	
5975014195735	Included W/NSN	PORTABLE PRINTER AC ADAPTER	06F17-12	1	EA	$17.19	$17.19	ABBOTT	indef	N	
761015225865	Included W/NSN	IMPLEMENTATION GUIDE	1MG	1	EA	$1.00	$1.00	ABBOTT	indef	N	
6630015221706	Included W/NSN	HARDENED CASE	06F16-77	1	EA	$1,716.77	$1,716.77	ABBOTT	indef		
6630015243128	Included W/NSN	CERAMIC CARTRIDGE	04J51-01	1	EA	$1.00	$1.00	ABBOTT	indef	N	

DEFIBRILLATOR, MONITOR RECORDER TOC

ZOLL MEDICAL CORPORATION
MODEL M SERIES CCT
Manufacturer's PHONE: (978) 421 9460, FAX (978) 421-0010
Website: http://www.zoll.com

AAC "W" ITEM NSN 6515-01-389-6740
AAC "J" ITEM NSN 6515-01-515-4197

UA's: 2261, 2267, 2257, 3257, 3267, 5257, 5267, 9300, 9304, 9301, 9302, 9303, N301, 9306, N313, N513, N713, N308, N309, F301, F308, F309, F383

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $18,940.00

Operator Familiarization: CD-ROM is available.

System Description: The M Series CCT features a three-channel display for ECG and up to two invasive pressures with ranges covering arterial, pulmonary arterial, central venous or intracranial pressure as well as two temperature channels. Of course, it also provides you all the non-invasive parameter options of the M Series including SpO_2, $EtCO_2$, NIBP, and fully interpretive 12-lead ECG.

- ZOLL XL Battery for longer transport times
- Transport-ready design
- Easy-to-read display
- M Series technology and simplicity
- Full range of parameters for a full range of patients
- Flexible color display
- Quick, easy connections
- Ready to gather and share critical data

DEFIBRILLATOR, MONITOR RECORDER
MODEL M SERIES CCT

CHARACTERISTICS

Dimensions	**Height**	**6.8”**
	Width	**10.3”**
	Depth	**8.2”**
Weight.		**13.5 lbs**
Storage Temperature		**-4° to 140° F, -20° to 60° C**
Operating Temperature		**32° to 122°F ,0° to 50° C**
Humidity (no condensing)		**5-95%**
Power Requirements		**110/220 VAC 50/60 HZ, 220/240 50 HZ,220 VA Sealed lead acid battery pack; 5 cells 2V/CELL, (WIRED IN SERIES), DC INPUT 10-29 V. 130 W**

M-SERIES/CCT DEFIBRILLATOR ACCESSORIES & CONSUMABLES (START-UP)

NSN	NOTES	Nomenclature	QTY	UI	PART #	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
See Resupply	Included W/NSN	XL Smart Ready Lead Acid Batteries	3	EA	8000-0686	$180.00	$540.00	Zoll	indef	N	2
6515015185958	Included W/NSN	Xtreme Pak II Carry Case	1	EA	8000-0501-01	$595	$595.00	ZOLL	indef	N	2
6515015185984	Included W/NSN	Recorder paper, 1 roll	1	EA	8000-0300	$3.00	$3.00	ZOLL	indef	N	2
6515015185960	Included W/NSN	Military AC power cord w/ Ferrite	1	EA	8000-0304	$35.00	$35.00	Zoll	indef	N	2
6515015185967	Included W/NSN	Military $EtCO_2$ cable with mainstream capnostat sensor	1	EA	8000-0410	$1950.00	$1950.00	Zoll	indef	N	2
6515015185970	Included W/NSN	NIBP adult cuff and hose	1	EA	8000-1654	$29.00	$29.00	Zoll	indef	N	2
6515015185972	Included W/NSN	Military SpO2 cable	1	EA	8000-0246-30	$162.00	$162.00	Zoll	indef	N	2
6515015185973	Included W/NSN	Military SpO2 adult sensor	1	EA	8000-0245	$270.00	$270.00	Zoll	indef	N	2
6515015185980	Included W/NSN	Military Temperature Cable and Probe	1	EA	8000-0409	$450.00	$450.00	Zoll	indef	N	2
6515015185982	Included W/NSN	Military universal cable	1	EA	8000-0308-30	$135.00	$135.00	Zoll	indef	N	2
6515015185962	Included W/NSN	Military 1 Step 12 – Lead ECG Cable	1	EA	8000-0527-30	$319.00	$319.00	Zoll	indef	N	2
6515015046492	Included W/NSN	M Series external paddle assembly	1	EA	8000-1010-01	$396.00	$396.00	Zoll	indef	N	2
6515015185995	Included W/NSN	Environmental protective covers	1	EA	8000-0400	$100.00	$100.00	ZOLL	indef	N	2
6515015186027	Included W/NSN	Dep Pak – Single Patient 4 YEAR SHELF LIFE	1	EA	8000-4018-30	$80.00	$80.00	ZOLL	48	N	2
6515015186011	Included W/NSN	Hardigg Case w/ label	1	EA	8000-0850-30	$980.00	$980.00	Zoll	indef	N	2
6515015186016	Included W/NSN	1X1 Battery Charger	1	EA	8050-0022-30	$506.00	$506.00	Zoll	inde	N	2
6515015186021	Included W/NSN	Single Patient Use Airway Adapters (10)	1	(10s) EA	8000-0260-01	$65.00	$65.00	ZOLL	indef	N	2
6515015186030	Included W/NSN	PCMCIA Data Card, 16 MEG (2 per pack)	1	EA	8000-0167	$396.00	$396.00	Zoll	inde	N	2
6515015185988	Included W/NSN	Operator’s Manual	1	EA	9650-0200-01	$20.00	$20.00	Zoll	inde	N	2
6515015186025	Included W/NSN	Service Manual	1	EA	9650-0450-30			Zoll	inde	N	2
6515015186012	Included W/NSN	In–Service Video	1	EA	9650-0073	$20.00	$20.00	Zoll	inde	N	2

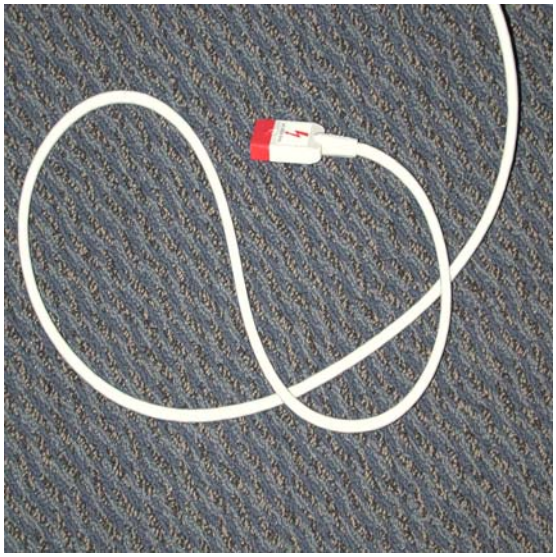
M-SERIES/CCT DEFIBRILLATOR CONSUMABLES (RESUPPLY)

NSN	Nomenclature	QTY	UI	PART #	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6515015092908	Dep Pak – FOUR Patient 4 YEAR SHELF LIFE	1	EA	8000-4017-30	$280.00	$280.00	ZOLL	48	N	2
6515015186021	Single Patient Use Airway Adapters (10)	1	(10s)EA	8000-0260-01	$65.00	$65.00	ZOLL	indef	N	2
6515015185955	XL Smart Ready Lead Acid Battery	1	EA	8000-0686	$180.00	$180.00	ZOLL	48	N	2
6515015185984	Recorder paper, 1 roll	1	EA	8000-0300	$3.00	$3.00	ZOLL	indef	N	2
6515015185995	Environmental protective covers	1	EA	8000-0400	$100.00	$100.00	ZOLL	indef	N	2
6515015186030	PCMCIA Data Card, 16 MEG (2 per pack)	1	EA	8000-0167	$396.00	$396.00	Zoll	inde	N	2

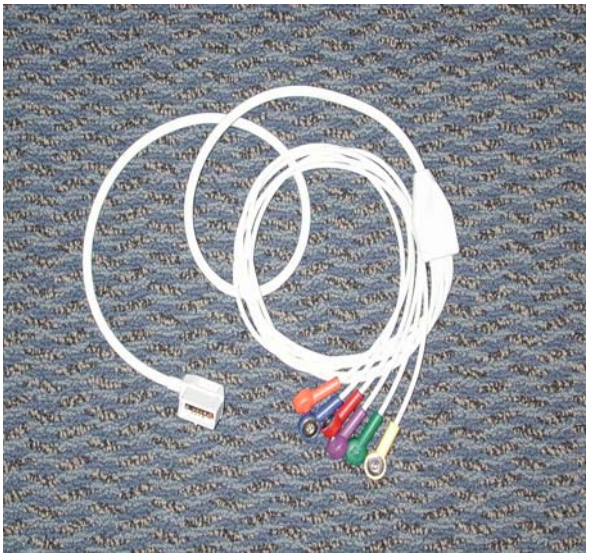
DEP PAK FOUR, PATIENT
8000-4017-30

1X1 BATTERY CHARGER
8050-0022-30

XL SMART READY LEAD ACID BATTERIES,
8000-0686



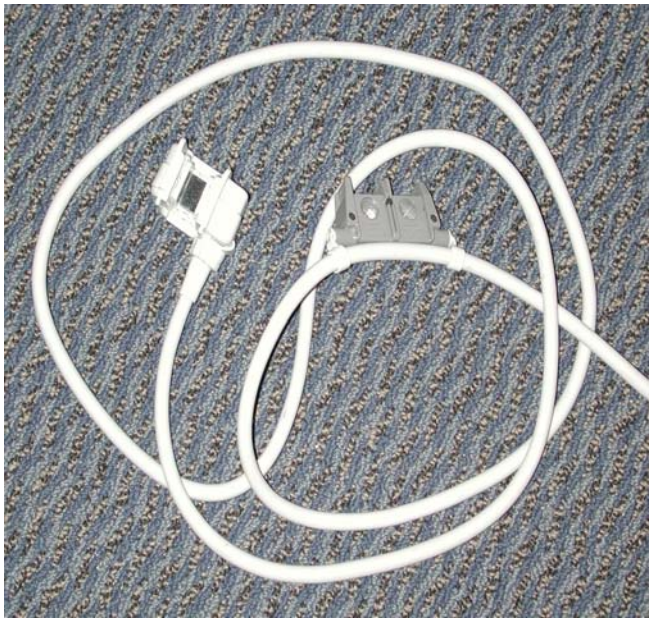
MILITARY UNIVERSAL CABLE,
8000-0308-30



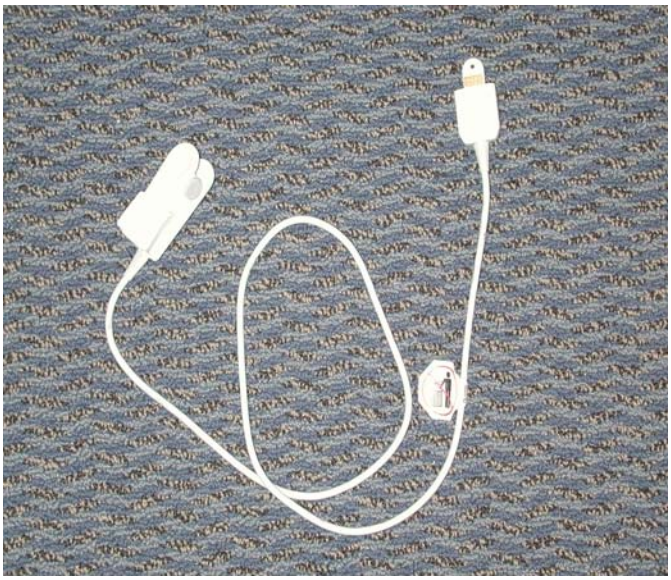
5 LEAD ECG CABLE
8000-0527-30

M SERIES EXTERNAL PADDLE ASSEMBLY,
8000-1010-01

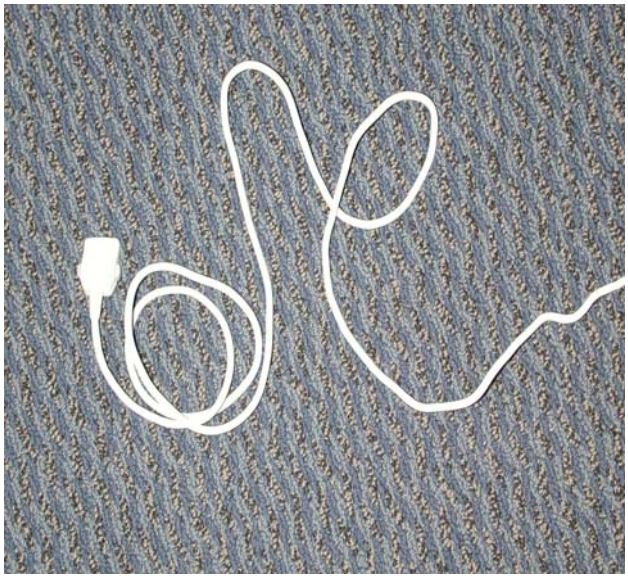
CUFF NIBP ADULT AND HOSE
8000-0654



ETCO2 CABLE WITH MAINSTREAM CAPNOSTAT SENSOR 8000-0410



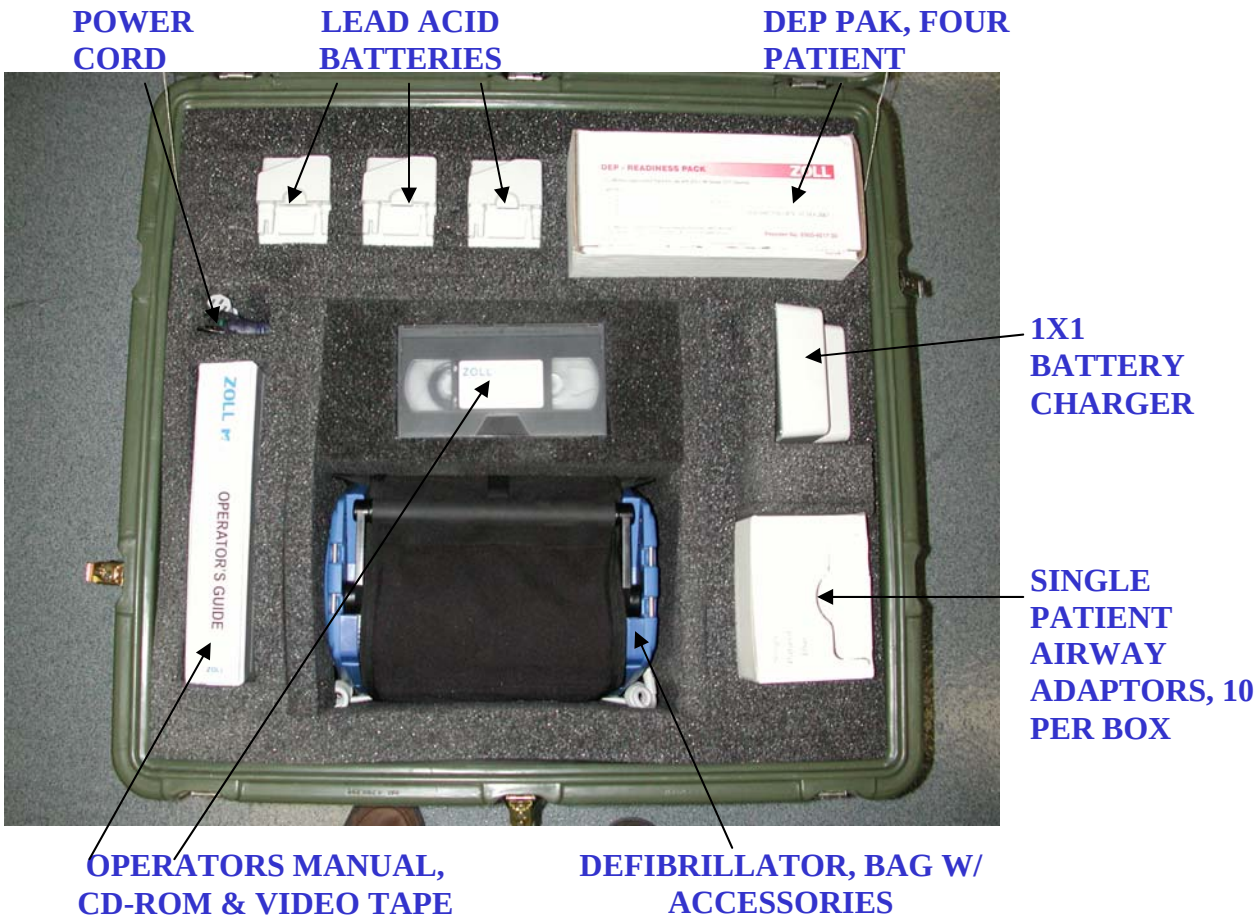
MILITARY SpO2 ADULT SENSOR
8000-0245

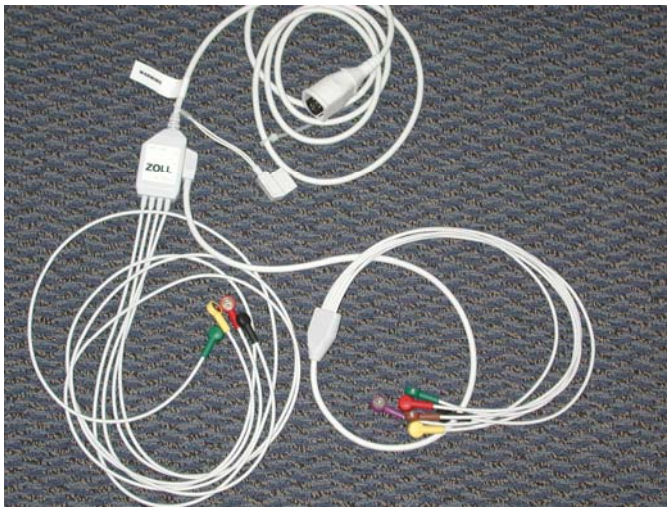


MILITARY SpO2 CABLE
8000-0246-30

TEMPERATURE CABLE & PROBE
8000-0409

Hardigg Case w/label 8000-0850-30 CASE ONLY
ITEMS SHOWN IN THIS CASE INCLUDES THE STARTUP KIT





Military 1 Step 12 –Lead ECG Cable
8000-0527-30

VITAL SIGNS MONITOR TOC

WELCH ALLYN
MODEL #: PROPAQ 206 EL W/PULSE OXIMETRY
Manufacturer's PHONE: (503)-530-7500 FAX (503)-530-4910
Website:http://www.welchallyn.com

AAC "W" ITEM 6515-01-465-3285
AAC "J" ITEM 6515-01-432-2707

UA's: 2257, 2261, 2267, 3257, 5267, 9300, 9302, 9303, 9306, 261A, 257A, 267A, N308, N309, F308, F309

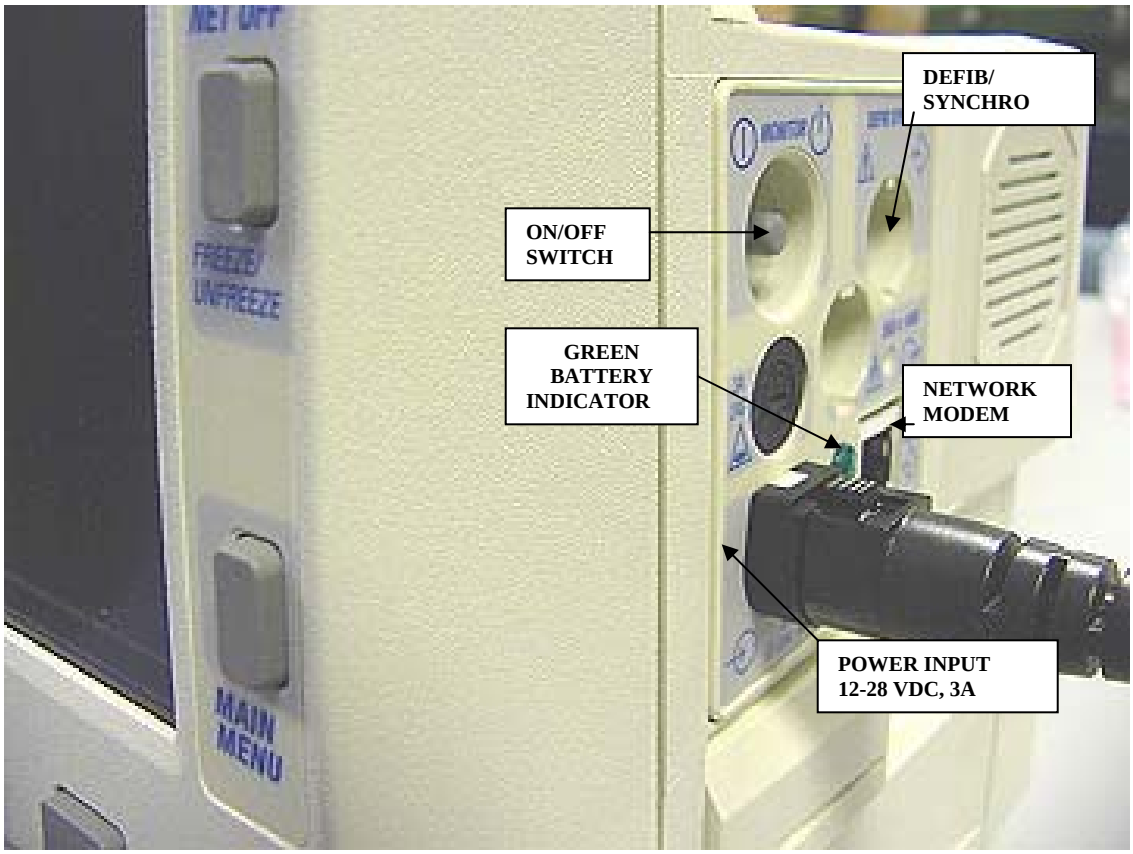
USAMMA POC: Equipment Acquisition Division, 301-619-4060, DSN 343-4060
UNIT PRICE: $16,812.69

SYSTEM DESCRIPTION: Rugged, lightweight, portable vital signs monitor for field use.

TEST PERFORMED	ADVANTAGES
Heart/Pulse rate 3-5 Lead ECG Non Invasive BP 2 Channel Invasive BP Temperature Pulse Oximetry Respiration	Motion tolerant monitoring. Small, lightweight Ease of use Modular Ruggedized Automatic sensor detection

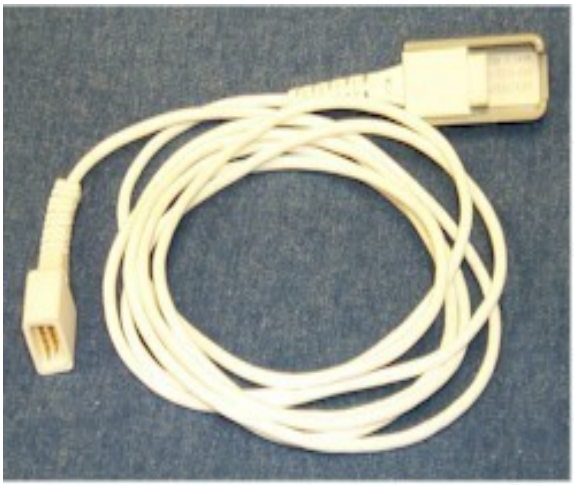
Operator Familiarization: CD-ROM is available.

PROPAQ 206 EL VITAL SIGNS MONITOR
RIGHT SIDE VIEW

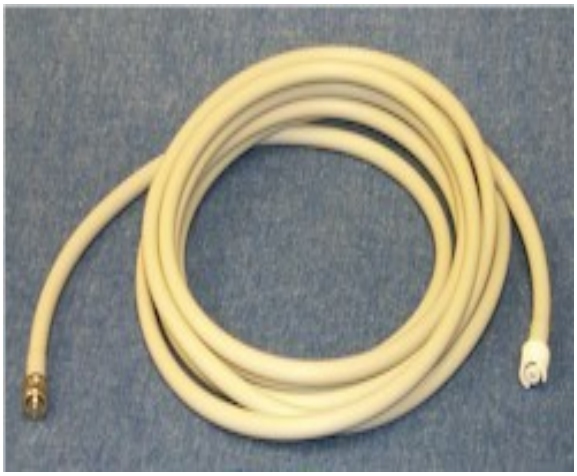


5 LEAD ECG CABLE, WITH ATTACHED LEAD WIRES, (008-0313-00)

NIBP CUFF,ADULT STUFF W/TWIST LOCK CONNECTOR (008-0628-00)

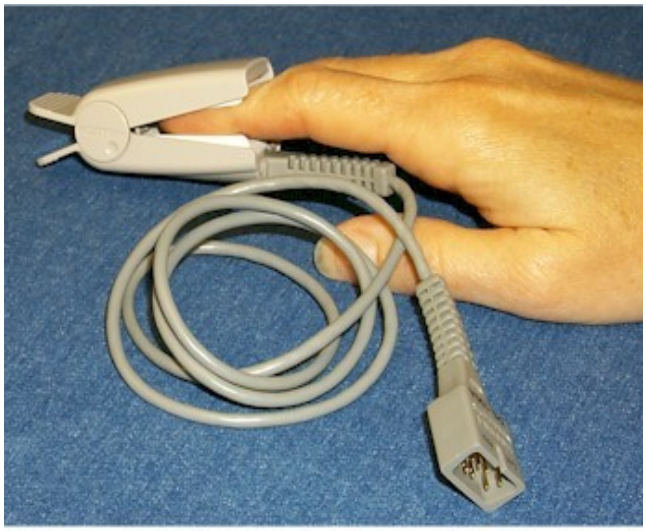


CABLE, PULSE OXIMETRY, 8 FEET, (008-0742-00)



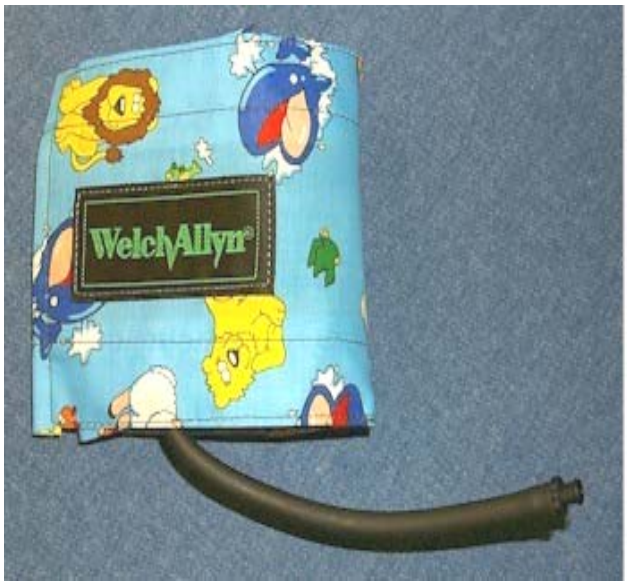
HOSE, NIBP ADULT/PEDIATRIC, (008-0238-00)

AC POWER ADAPTER, (503-0054-0)

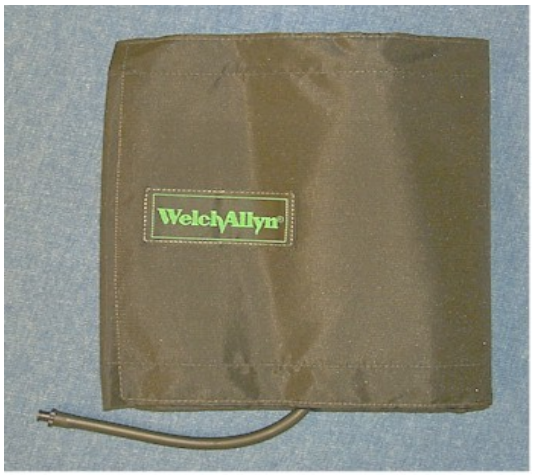


DURASENSOR REUSABLE FINGER, SPO2, (900-0021-00)

NIBP CUFF KIT ADULT, (008-0324-00)



NIBP CUFF KIT PEDIATRIC, (008-0324-00)



NIBP CUFF KIT THIGH,
(008-0324-00)

TEMPERATURE PROBE,
(008-0230-00)

MILITARY REUSABLE CONTAINER
(008-0586-00)
WITH ACCESSORIES SHOWN

PROPAQ 206EL PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	**Height**	**9.6”**	
	Width	**8.2”**	
	Depth	**7.6”**	
Weight		**13.5 lbs**	
Operating Temperature		**0 to 40C degrees**	
Storage Temperature		**-20 to 60C degrees**	
Humidity		**15% to95% non-condensing**	
Power Requirements		**110/208VAC=/- 10%, 50/60 HZ .06 KW**	**12-23 VDC**

PROPAQ 206EL MONITOR WITH PULSE OXIMETRY (STARTUP)

NSN	NOTES	Nomenclature	QTY	UI	PART #	UNIT PRICE	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
See Resupply 10 Roll	Incl W/ NSN	Paper 3 Rolls	3	EA	See Resupply 10 Roll			Welch Allyn	Indef	N	2
6515015189543	Incl W/ NSN	1 pkg of 5 Electrodes Gelled	1	PG	6200-10	$5.00	$5.00	Welch Allyn	indef	N	2
6515015195855	Incl W/ NSN	Electrode Electrocardiograph	1	30/BG	6200-11	$22.39	$22.39	Welch Allyn	indef	N	2
6515015189559	Incl W/ NSN	Military Container	1	EA	008-0586-00	$576.40	$576.40	Welch Allyn	Indef	N	2
6515015190163	Incl W/ NSN	Pulse oximetry probe reusable durasensor DS100A	1	EA	900-0021-00	$337.00	$337.00	Welch Allyn	Indef	N	2
6515015189839	Incl W/ NSN	Temp Probe General Purpose Reusable Adult General Purpose	1	EA	008-0230-00	$63.32	$63.32	Welch Allyn	Indef	N	2
6515014989984	Incl W/ NSN	Temp Extension Cable, 10 ft for Reusable Temp probe	1	EA	008-0235-00	$49.75	$49.75	Welch Allyn	Indef	N	2
6515015189556	Incl W/ NSN	NIBP Cuff, adult standard reusable w/ “twist lock” connector	1	EA	008-0628-00	$35.00	$35.00	Welch Allyn	Indef	N	2
6515015190962	(must designate 5 lead) Incl W/ NSN	ECG Cable, 5 lead, 10 foot, W/ 5 attached lead wires, snap	1	EA	008-0313-00	$91.00	$91.00	Welch Allyn	Indef	N	2
6515015191102	Incl W/ NSN	AC Adapter for recharging battery, 120 VAC 60 HZ	1	EA	503-0054-02	$122.00	$122.00	Welch Allyn	Indef	N	2
6515015039828	Incl W/ NSN	Power Cord, Hospital Grade 100-120 VAC	1	EA	008-0333-00	$23.00	$23.00	Welch Allyn	Indef	N	2
6515015010661	Incl W/ NSN	Cable, Pulse Oximetry, 8 foot extension	1	EA	008-0742-00	$65.00	$65.00	Welch Allyn	Indef	N	2
6515014365080	Incl W/ NSN	Hose, NIBP Adult/Pediatric	1	EA	008-0238-00	$20.00	$20.00	Welch Allyn	Indef	N	2
6515015191100	Incl W/ NSN	Cuff Kit, NIBP adult reusable w/ “twist lock” connector	1	EA	008-0324-00	$94.97	$94.97	Welch Allyn	Indef	N	2
7610015189140	Incl W/ NSN	Technical Reference Guide (Service Manual), CD FORMAT	1	EA	810-1084-01	$45.00	$45.00	Welch Allyn	Indef	N	2
Need NSN	Incl W/ NSN	(Service Manual), Hard Copy Format	1	EA	810-1316-02	$45.00	$45.00	Welch Allyn	Indef	N	2
7610015189122	Incl W/ NSN	Operator’s Manual Hard Copy Format	2	EA	810-0867-00	$45.00	$90.00	Welch Allyn	Indef	N	2

PROPAQ 206EL WITH PULSE OXIMETRY CONSUMABLES RESUPPLY

NSN	Nomenclature	QTY	UI	PART #	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks	NOTES
6515014128673	Paper, Printer, Roll	1	10PG	008-0040-98x	$27.00	$27.00	Welch Allyn	Indef	N	2	
6515015195855	Electrode Eltrocardiograph	1	30PG	6200-11	$22.39	$22.39	Welch Allyn	indef	N	2	FINGER 6 PATIENTS

PROPAQ 206EL WITH PULSE OXIMETRY CONSUMABLES
OPTIONAL ITEMS

NSN	NOTES	Nomenclature	QTY	UI	PART #	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
7610015189142	Optional Item	Video, In-service North America (NTSC)	1	EA	810-0835-00	$38.00	$38.00	Welch Allyn	indef	N	2
6515012714894	Optional Item	SENSOR,SPO2,FINGER DISPOSABLE	1	24sPG	D-25	$394.18	$394.18	NELLCOR	indef	N	2

OTOSCOPE & OPHTHALMOSCOPE SET **TOC**

WELCH ALLYN
MODEL 98060
Manufacturer's PHONE: (315) 685-4100 FAX (315) 683-3361
Website: http://www.welchallyn.com

AAC "D" ITEM NSN 6515-00-550-7199

UA's:0261,0267,2261,2267,M301,M308,M309,M310,M311,M313,M315,M513,M713

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $169.09

System Description: 2.5volt diagnostic set with ophthalmoscope, operating otoscope, and "D" size battery handle.
Basic medical diagnostic set, complete with power handle and case. The diagnostic instruments feature a standard halogen lamp for better illumination, resulting in a better examination. The set includes a 2.5 volt Ophthalmoscope providing 28 lenses and 6 standard apertures. Operating Otoscope with an open system and rotatable lens and speculum for convenient procedures. 2.5 volt D size battery handle, with chrome-plated brass knurled finish, is ideal for situations where standard outlets are not available.

Figure 1. Otoscope and Ophthalmoscope Set

Characteristics

Dimensions	**Height, in. 2"**
	Width, in. 5"
	Depth, in. 4"
Voltage	**2.5 VDC ("D" cell battery)**
Weight	**2.2 lbs**

DIAGNOSTIC SET ACCESSORIES (STARTUP)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6135008357210	Battery, 1.5 volt D size, non-rechargeable	MN1300	1	12 PG	$7.16	$7.1	Duracell.	36 months	N	2
6240013003811	2.5volt halogen lamp	4400	1	6 PG	$13.11	$13.11	Welch-Allyn.	Indef	N	2
6515015219512	Reusable Otoscope Specula, set of five, 2,3,4,5 and 9mm	22100	1	PG	$23.33	$23.33	Welch-Allyn	Indef	N	2
6515012398303	Disposable otoscope specula, 3mm	52133	1	500 PG	$24.20	$24.20	Welch-Allyn	Indef	N	2
6515011697495	Disposable otoscope specula, 4mm	52134	1	500 PG	$26.49	$26.49	Welch-Allyn	Indef	N	2
6515013047225	Disposable otoscope specula, 5mm	52135	1	500 PG	$28.80	$28.80	Welch-Allyn	Indef	N	2

INFUSION DYNAMICS POWER INFUSUER
MINIRAPID IV MODEL # M100B-3A
Manufacturer's PHONE:(610) 941-0136 FAX (610) 629-6000
Website: http://www.infusiondynamics.com

AAC "W" ITEM NSN 6515-01-485-4362
AAC "J" ITEM NSN 6515-01-498-2252

UA's: 2256, 2257, 2261, 2264, 2267, 3256, 3264, M308

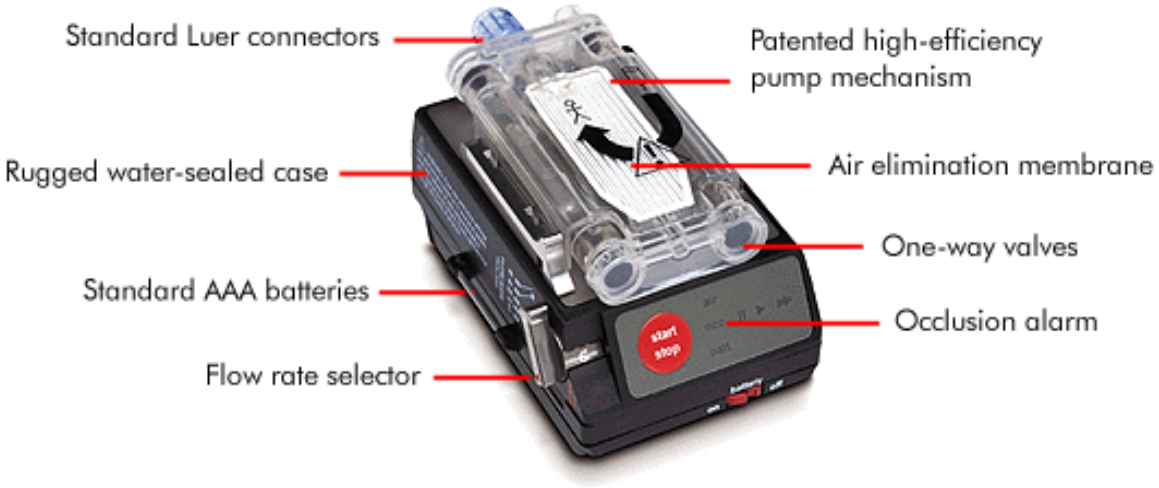
USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $1855.72

Features: The Power Infuser® is the first portable electronic infusion pump designed explicitly for crystalloid and colloid IV fluid management. Small, durable, and easy to use; it can be used at the scene of an accident, during transport, or in the hospital.

Controlled Delivery Improve adherence to protocols; ensure adequate, but not excessive, hydration Whether restoring intravascular volume during circulatory compromise or rapidly infusing a bolus during hemodynamic assessment, the Power Infuser allows unprecedented control of fluid administration. Adjust flow rates from 0.2 to 6 liters per hour or activate the automated 250cc bolus feature.

Occlusion Detection Don't let a blown IV site or kinked line go unnoticed. With a unique downstream occlusion sensor, the Power Infuser responds to excessive resistance in the fluid path by switching to standby and activating an alarm. Head off complications that could arise from an interruption in flow.

Patient Management Provide life-saving fluid resuscitation when a lack of personnel or room to elevate the bag impedes treatment. Avoid accidental infusion of air with unique membranes built into each crystalloid/colloid pump cartridge. This device is valuable when battlefield injuries occur, during mass casualty events or for critical care transport.



	Part Number NSN	Description	Unit
	0040-0013 6515-01-499-5112	Power Infuser® model M100B-3A. Includes bolus setting and uses standard AAA batteries.	each
	0040-0050 6515-01-466-1488	Crystalloid/colloid pump cartridges for the Power Infuser. Includes 18in pump-to-patient tubing set. Sterile, single-use only.	box of 10
	0040-0040 6515-01-466-1481	AC/DC power adapter for the Power Infuser. Wall-mounted, US-type 120VAC plug.	each
	0040-0070 6515-01-470-9907	IV pole clamp for the Power Infuser. Includes IV bag holder and adjusts for horizontal or vertical mounting.	each

IV PUMP START-UP

NSN	NOTES	Nomenclature	QTY	UI	PART #	Total Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6515014661488	Included W/NSN	Cartridge Pump Sterile Crystalloid	02	10/ BX/ PG	0040-0050	$295.00	$590.00	Infusion Dynamics	indef	N	2
6515014709907	Included W/NSN	Clamp IV Pole	01	EA	0040-0070	$75.00	$75.00	Infusion Dynamics	Indef	N	2
6515014661481	Included W/NSN	Power Adapter 120 volt AC Wall Mount	01	EA	0040-0040	$45.00	$45.00	Infusion Dynamics	Indef	N	2
6515014981114	Included W/NSN	Batteries Alkaline SZ AAA, 6S	01	PG	0040-0062	$4.07	$4.07	Infusion Dynamics.	Indef	N	2

IV PUMP CONSUMABLES RESUPPLY

NSN	Nomenclature	QTY	UI	PART #	Total Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6515014661488	Cartridge Pump Sterile Crystalloid	02	10/ BX	0040-0050	$295.00	$590.00	Infusion Dynamics.	Indef	N	2
6515014981114	Batteries Alkaline SZ AAA, 6S	01		0040-0062	$4.07	$4.07	Infusion Dynamics	Indef	N	2

PULSE OXIMETER

TOC

NONIN MEDICAL INC.
MODEL # 9500
Distributors' PHONE: (540) 662-8000 Fax (800) 590-0081
Website: http://www.portablenebs.com/nonin9500.htm

ACC "L" ITEM NSN 6515 01-466-0971

UA's: 2256,2261,2264,M308,M309,M310

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $350.00

FEATURES: Now you can check your heart rate and blood-oxygen saturation levels simply and quickly with the Nonin Onyx 9500 Pulse Oximeter. Just place the Nonin 9500 pulse oximeter over your fingertip. It will automatically turn itself on and light up a display, providing you with instant, real-time info on your heart-rate and blood-oxygen saturation levels. When you take the Nonin 9500 Pulse Oximeter off of your finger, it automatically turns itself off after 7 seconds, saving the battery life.

The pulse oximeter has a bright LED digital display that is easy to read. The Nonin 9500 comes with a handy lanyard wrist cord , 2 AAA Batteries and Instruction / Service Manual. The manufacturer backs up the quality and durability of this convenient device with a full TWO-YEAR WARRANTY Oxygen Sat. Range: 0-100 %

- Pulse Rate Range: 18-300 BPM
- Up to 1600 Spot-Checks On One Set Of Batteries
- Proven Accuracy and Durability

CHARACTERISTICS

Dimensions	**Height, in.**	**1.3”**
	Width, in.	**1.3”**
	length, in.	**2.2”**
Weight, lbs.	**2 oz**	
Operating Temperature	**+32º to +122ºF**	
Operating Humidity	**10% to 90 %**	
Storage Temperature	**-22º to +122ºF**	
Storage Humidity	**10% to 90%**	
Power Requirements	**1.5 volt AAA Battery**	**18 hours continuous operation**
Operating Altitude	**Up to 30,000 feet**	

PULSE OXIMETER ACCESSORIES/CONSUMABLES (START-UP)

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
See Resupply	Comes with battery	1.5 VOLT AAA SIZE BATTERIES	See Resupply	1	6S/PG	$4.07	$4.07	Infusion Dynamics	N	N	2

PULSE OXIMETER ACCESSORIES/CONSUMABLES (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6515014981114	1.5 VOLT AAA SIZE BATTERIES	0040-0062	1	6S/PG	$4.07	$4.07	Infusion Dynamics	N	N	2

REFRIGERATOR **TOC**

SO-LOW ENVIRONMENTAL EQP. CO.
MODEL # MV4-6UCR
Manufacturers' PHONE: (513) 772-9410 FAX (513) 772-0570
Website: http://www.so-low.com/underctr.htm

AAC "L" ITEM NSN 4110-01-504-1157

UA's: 2261,M302

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $975.00

FEATURES:

1. Durable commercial grade construction assures dependable performance and long operational life
2. Models cool quickly and efficiently to avoid temperature fluctuations that can result in failure of expensive research, misleading test results, or weakened medicines, vaccines, and reagents.
3. Dedicated freezers avoid fluctuations found in combination refrigerator/freezer models that can jeopardize consistent temperatures.
4. General purpose under counter models are Commercial UL and CUL listed. Hazardous location and flammable material storage models have appropriate UL listings.
5. All refrigerators, combination refrigerator/freezers and manual defrost freezers use non-CFC R134a refrigerant. Large capacity frost free freezers use non-CFC R404a refrigerant.
6. General purpose models can be built into casework and under lab benches.
7. A wide array of options and accessories are available, including lockable storage inserts, stainless steel cabinet exterior, and glass doors.

CHARACTERISTICS LAB UNDER COUNTER REFRIGERATOR

Dimensions	**Height, in.**	**34”**
	Width, in.	**23.875”**
	Depth, in.	**24”**
Weight, lbs.	**120 lbs**	
Cu.ft	**6.1**	
Operating Temperature	**1º to 7º C**	
Operating Humidity		
Storage Temperature		
Storage Humidity		
Power Requirements	**115 Volt, 60 Hertz, 1 Phase, 3.3 amps**	**379.5 WATTS**
Auto Defrost		
Forced Air Ventilation Through Front Grille		
R134A Refrigeration System		

REFRIGERATOR ACCESSORIES/CONSUMABLES START-UP

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
	NONE									

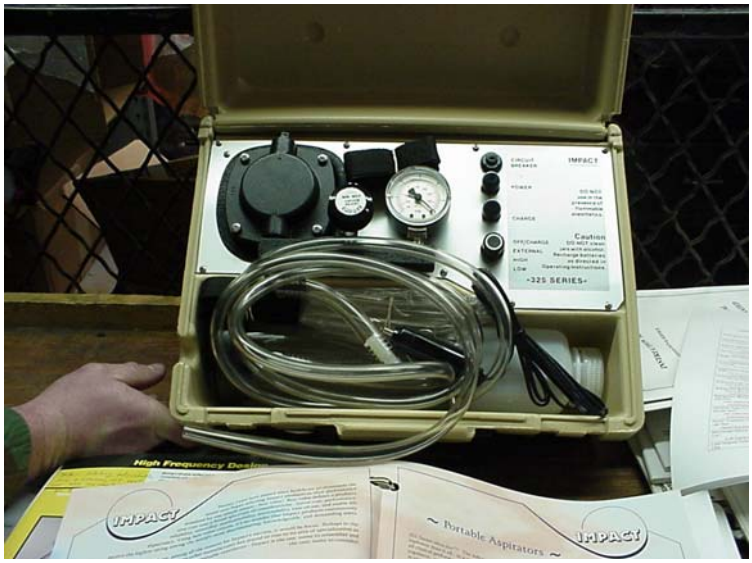
SUCTION APPARATUS, OROPHARYNGEAL TRACHEAL **TOC**

IMPACT INSTRUMENTATION INC,
MODEL # 325M
Manufacturer's PHONE: (973)-882-1212, FAX: (973)-882-4993
Website: http://www.impactii.com

AAC "W" ITEM NSN 6515-01-284-8704
AAC "J" ITEM NSN 6515-01-435-5350

UA's:, 0249, 0256, 0257, 0259, 0261, 0264, 0267, 2249, 2256, 2257, 2259, 2261, 2264, 2267, 3256, 3264

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $782.20



PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	**Height**	**10"**
	Width	**13.5"**
	Depth	**6 1/8"**
Weight		**5.9kg\13lbs**
Operating Temperature		**-76°F to 140°F**
Humidity		**----------**
Power Requirements		**115/230VAC /50/60/400HZ 12VDC 100 WATTS**

IMPACT 325M ACCESSORIES/CONSUMABLES START-UP

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N
6515015193021	Included w/ NSN	AC Charger	810-0004-00	1	EA	$48.42	$48.42	Impact Instruments	indef	N
6530015193105	Included w/ NSN	DC Cable 12 volt	708-0001-00	1	EA	$8.86	$8.86	Impact Instruments	indef	N
4720 014061637	Included w/ NSN	Hose clear PVC 9” in.long	540-0022-00	1	EA	$1.17	$1.17	Impact Instruments	indef	N
6515013122835	Included w/ NSN	Assembly Collection Jar	703-0305-11	1	EA	$23.40	$23.40	Impact Instruments	indef	N
6545015192420	Included w/ NSN	Case	402-0305-31	1	EA	$27.00	$27.00	Impact Instruments	indef	N
6515 015097331	Included w/ NSN	Strap Velcro	334-0020-00	2	EA	$11.84	$23.68	Impact Instruments	indef	N
6530014488433	Included w/ NSN	Rinse Bottle	820-0024-00	1	EA	$5.40	$5.40	Impact Instruments	indef	N
6515015117035	Included w/ NSN	Tube Suction Surg 72” LG Plas	820-0018-00	1	EA	$3.36	$3.36	Impact Instruments	indef	N
7610015189210	Included w/ NSN	Operating/Instruction Manual	906-0325-02	2	EA	$36.00	$72.00	Impact Instruments	indef	N
	Included w/ NSN	Hose 3 1/2” Long	540-0037-00	1	EA	$0.70	$0.70	Impact Instruments	indef	N

IMPACT 325M CONSUMABLES RESUPPLY

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6210012284407	Spare Bulb	068-0004-00	1	EA	$1.76	$1.76	Impact Instruments	indef	N	2
6515015193021	AC Charger	810-0004-00	1	EA	$48.42	$48.42	Impact Instruments	indef	N	2
6530015193105	DC Cable 12 volt	708-0001-00	1	EA	$8.86	$8.86	Impact Instruments	indef	N	2
6515014065005	Hydrophobic/Bacteriostatic Filter	465-0006-05	1	5 PG	$41.50	$41.50	Impact Instruments	indef	N	2
4720 014061637	Tubing 3/8 in. ID x 9/16 in. OD x 9 in.	540-0022-00	6	EA	$1.17	$7.02	Impact Instruments	indef	N	2
6530015193019	Disposable Collection Jar	410-0008-25	1	25/PG	$162.00	$162.00	Impact Instruments	indef	N	2
6515013122835	Assembly Collection Jar	703-0305-11	1	EA	$23.40	$23.40	Impact Instruments	indef	N	2
6515 015097331	Strap Velcro	334-0020-00	2	EA	$11.84	$23.68	Impact Instruments	indef	N	2
6515015117035	Tube Suction Surg 72” Larg Plas Ster	820-0018-00	1	EA	$3.36	$3.36	Impact Instruments	indef	N	2
6515 015117035	Hose clear PVC 9” in.long	540-0022-00	1	EA	$1.17	$1.17	Impact Instruments	indef	N	2
6530014488433	Rinse Bottle	820-0024-00	1	EA	$5.40	$5.40	Impact Instruments	indef	N	2
6515015117035	Tube Suction Surg 72” LG Plas	820-0018-00	1	EA	$3.36	$3.36	Impact Instruments	indef	N	2
	Hose 3 1/2” Long	540-0037-00	1	EA	$0.70	$0.70	Impact Instruments	indef	N	2
6515011397576	Cannula suct surg adson design 11fr 15.5cm lg blunt open tip crs	Nl-1930	1	EA	$44.25	$44.25	Baxter	indef	N	2
6515011470203	Tube suction surgical yankauer 72"lg c9 str sump tip sterile 50s	8888-501635	1	50/EA	$65.88	$65.88	Sherwood	indef	N	2
6515011067648	Canister assy suct surg 1500cc cap built-in fltr snap-on lid100s	65651-515	1	48/CS	$81.40	$81.40	Cardinal Health	indef	N	2
6515013563892	Canister outer suction surgical 1500ml plas sterilizable disp	65652-551	1	EA	$6.14	$6.14	Baxter	indef	N	2
651011646288	Tube suction surg adson design curved 7.50" lg 15fr reusable crs	70-1148	1	EA	$137.25	$137.25	Codman and Shurtleff Inc.	indef	N	2
6515009171912	Tube nasogastric sump marked at 18,22,26,30" dbl lumen w/fun 50s	88-264986	1	50/PG	$113.00	$113.00	Cardinal Health	indef	N	2
6515003867600	Cannula laryngeal angular yankauer 9"lg 0.234-0.266" dia brass	071801ss	1	EA	$21.80	$21.80	Skylar corp	indef	N	2
6515003866600	Cannula abdominal poole 23fr 8.75" lg fenestrated curved hub	10-310	1	EA	$18.34	$18.34	Miltex Inst Corp Inc.	indef	N	2
6515010747812	Cannula laryngeal yankauer dsgn w/o cont vent str distal end 50s	3487	1	50/PG	$34.99	$34.99	Davol Inc.	indef	N	2
4720014061637	Hose metallic 9" long	540-0022-00	6	EA	$.47	$2.82	Impact Instruments	indef	N	2
6515014065005	Filter suction apparatus surgical white plastic 5s	465-0006-00	1	5/PG	$41.50	$41.50	Impact Instruments	indef	N	2
6515011643053	Suction instrument yankauer w/o vent 72" suction tubing sterile 20s	0034910	1	PG	$71.59	$71.59	Conmed corp	indef	N	2
6515004588416	Catheter & conn suct trach e14 18fr whistle tip 2 eyes mas 50s	31800	1	PG	$18.25	$18.25	The kendall company	indef	N	2

ALARIS MEDICAL
MODEL 2090
Manufacturer's PHONE: (858) 458-6003 FAX:(858) 458-7507
Website: http://www.alarismed.com/products/monitoring.shtml

AAC "L" ITEM NSN 6515-01-440-5976
UA's: 2261, 2267, 3267, 5267

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403
UNIT PRICE: $421.00

System Description: The CORE-CHECK® Tympanic Thermometer System package includes thermometer unit with backlight, temperature indicator light, one 9-volt battery, probe cover dispenser, mountable home base security system, and probe cover sleeve holder.

ALARIS 2090 PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions, in.	**Height**	**2.5"**
	Width	**16.0"**
	Depth	**9"**
Weight, oz.	**8oz**	
Operating Temperature	**60º to 110ºF**	
Storage Temperature	**-32º to 140ºF**	
Humidity	**15 to 90 % non condensing**	
Power Requirements	**9 volt alkaline**	

ALARIS 2090 CONSUMABLES (START-UP)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
See Resupply	Battery 9 volt	226	1	EA	See Resupply		NETEX SALES		N	2
See Resupply	Cover, Thermometer Probe Disposable	P90	1	1 PG	See Resupply		Alaris Medical		N	2

ALARIS 2090 CONSUMABLES (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6135009735632	Battery 9 volt	226	1	EA	$12.48	$12.48	NETEX SALES		N	2
6515013479447	Cover, Thermometer Probe Disposable	P90	1	5000 PG	$277.99	$277.99	Alaris Medical		N	2