

## BLOOD-FLUID WARMER

**DISTRIBUTOR: ZOLL MEDICAL CORP**

**MANUFACTURER: VITAL SIGNS, INC.**

**Distributor Model# 8700-0610-01**

**Manufacturer Model# 9100-0153**

**Distributor's PHONE: (978) 421-9460 FAX: (978) 421-0010**

**Manufacturer's PHONE: (800) 932-0760 FAX: (973) 790-1330**

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

**Manufacturer's Website: <<http://www.vital-signs.com>>**

### Item Web Link:

<http://www2.vital-signs.com/vsihome/html/english/products/critical/enFlowFluidWarming.aspx>

**AAC 'J' ITEM NSN 6515-01-553-0107**

**UAs: 257B, 267B, 269B, 506A, 905C**

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

**UNIT PRICE: \$3,634.51**

**System Description:** The Blood-Fluid Warmer is used by healthcare personnel in both field and hospital environments to warm blood or intravenous fluids to body temperature before administration of these fluids to patients.

The enFlow IV Fluid Blood Warming System is a high performance system for the delivery of fluids or blood at a continuous 104° F (40° C) from KVO (minimal flow to keep vein open) to 200 ml/minute. The warmer unit fits in the palm of your hand and is placed close to the patient allowing a very short distance (9 inches recommended) from the end of the warmer to the patient's IV site. This helps prevent loss of heat while the IV fluid travels to the patient IV site.

### Features:

#### Warmer Unit

- Visual temperature indication
- Audible and visual alarms
- Redundant safeties
- Cold sterilization
- Portable
- Multiple power sources
  - Fast battery charge
  - 24 - 32 volts DC
  - A/C power pack

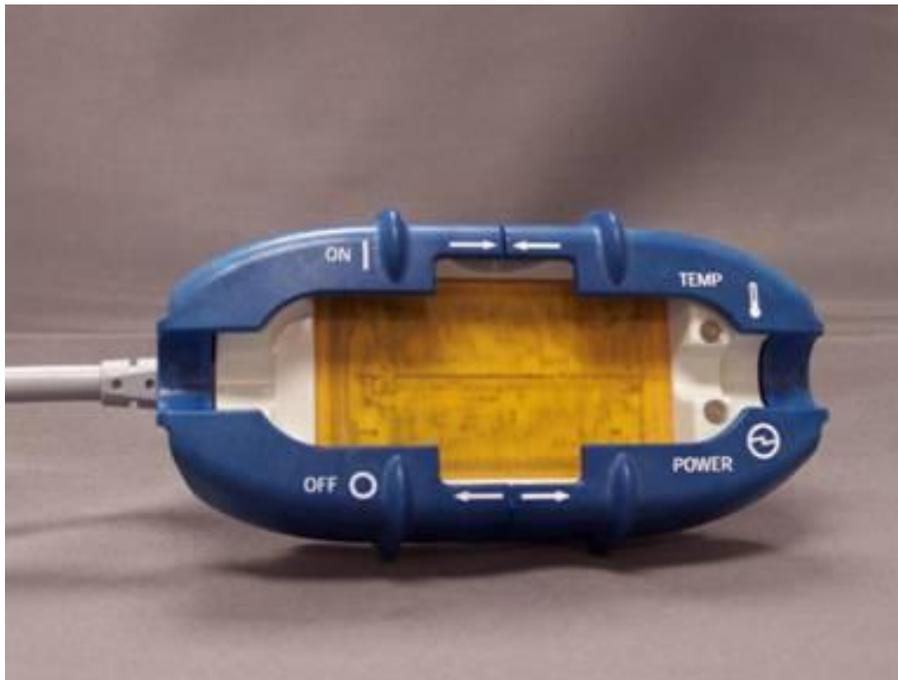
#### Disposable Cartridge

- Utilizes standard IV infusion sets
- Utilizes standard IV protocols
- Easy to insert and remove
- Non-pyrogenic
- Universal fluid compatibility
- Latex free
- Low priming volume
- Compatible with infusion pumps or pressure infusers



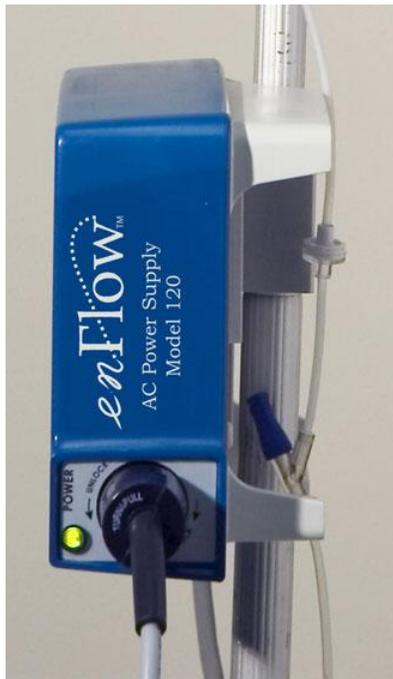
**BLOOD FLUID WARMER KIT  
PART # 9100-0153  
NSN 6515015530107**

**Warmer, AC Power Pack, 1 Battery Charger, 1 Batteries, Disposable Cartridges**



**IV FLUID & BLOOD WARMER  
PART # 8700-0613-01  
NSN 6515015436618**





**AC POWER PACK MODEL 120**  
**PART # 8700-0614-01**  
**NSN 6515015434544**



**POWER PACK BLOOD WARMER**  
**PART # 8700-0615-01**  
**NSN 6515015530114**  
**1 Battery Charger and 2 Li-ion Batteries**



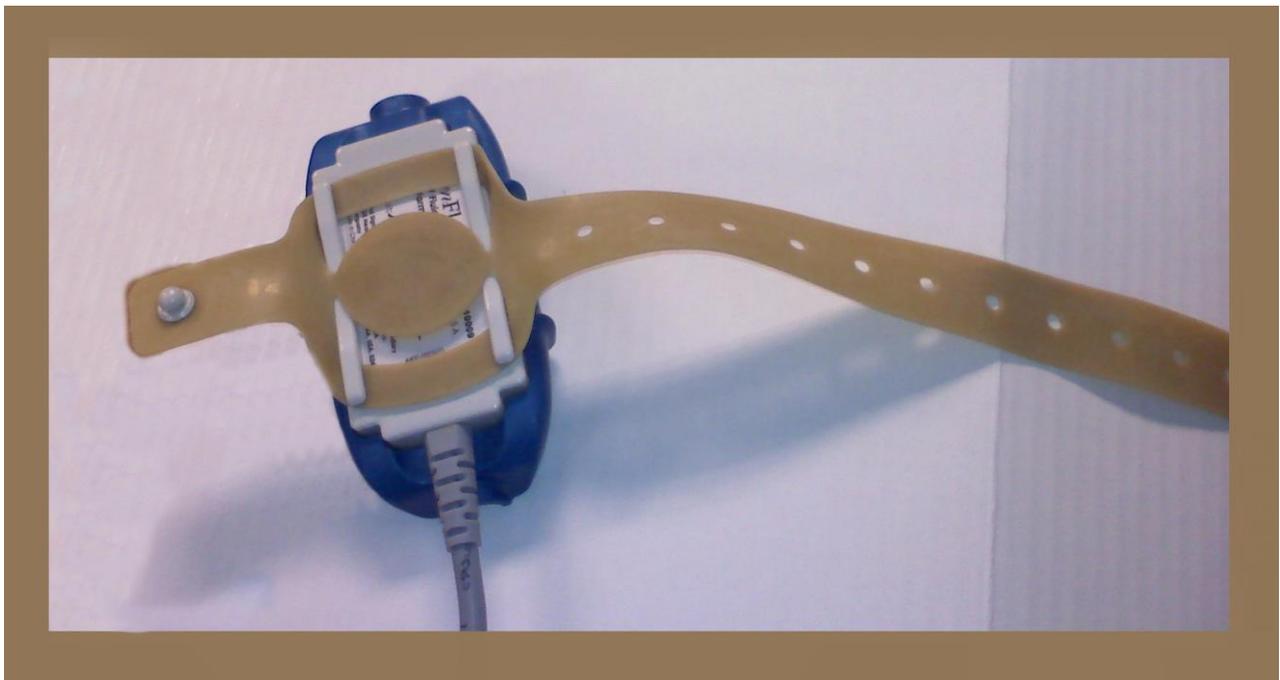
**I BATTERY  
PART # 8700-0617-01  
NSN 6515015530137**



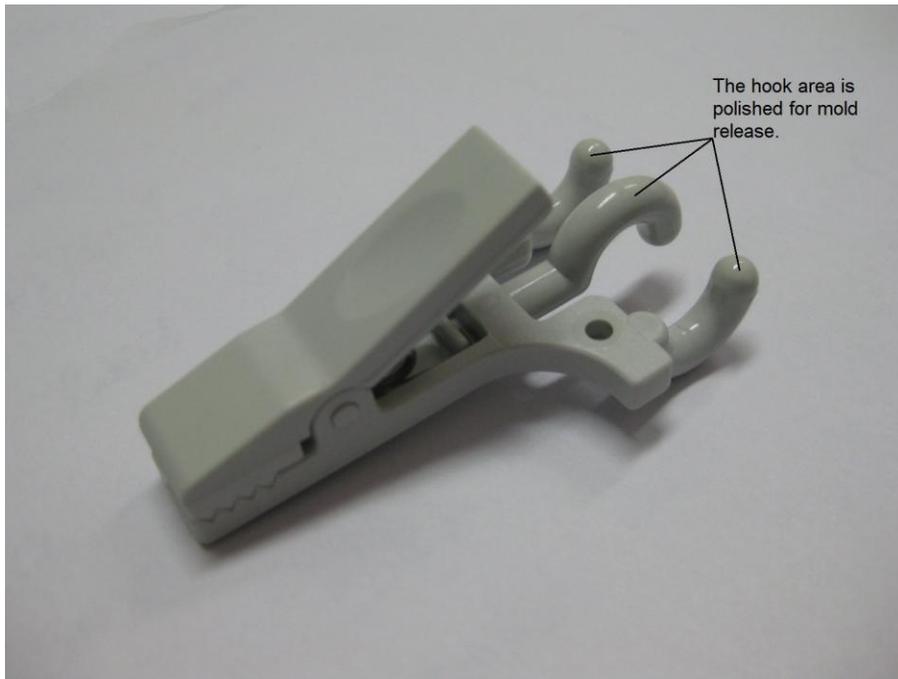
**I BATTERY CHARGER 115-230VAC  
PART # 8700-0618-01  
NSN 6515015530137**



**STRAP  
PART # 980304**



**STRAP  
PART # 980304  
Shown Attached to Back of Warmer**



**CLIP, CABLE  
PART # 980309VS**

**BLOOD-FLUID WARMER  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>2</b>
	<b>Width (Inches)</b>	<b>2.5</b>
	<b>Length (Inches)</b>	<b>5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0145</b>
	<b>Weight</b>	<b>4.68 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		<b>-22 to 158 °F</b>
<b>Operating Temp</b>		<b>23 to 122 °F</b>
<b>Storage Humidity</b>		<b>10-90% Non-condensing</b>
<b>Operating Humidity</b>		<b>10-90% Non-condensing</b>
<b>Amps</b>		<b>5</b>
<b>Watts</b>		<b>600</b>
<b>Power Requirements</b>	<b>115-230 VAC, 50-60 Hz 28 VDC Li-Ion Battery</b>	
<b>Notes</b>	<b>Warmer (w/o Cartridge): 0.8 lbs AC Power Pack: 3.8 lbs Disposable Cartridge: 0.08 lbs</b>	

**BLOOD-FLUID WARMER  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Vital Signs, Inc.	DIST PN Zoll Medical Corp	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015530107		Blood-Fluid Warmer	9100-0153	8700-0610-01	1	KT	\$3,634.51	\$3,634.51	N/A
6515015434544		AC Power Supply IV Heater	91000120	8700-0614-01	1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A
6515015436618		Warmer Blood Fluid	91000103	8700-0613-01	1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A
6515015530114		Power Pack Bld Warmer	91000123	8700-0615-01	1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A
6515015762786	* See Additional Note 1 Below	Cartridge, IV Heater Disposable with IV Tubing Section	91000202	8700-0619-01	2	10/PG	Incl w/NSN 0107	Incl w/NSN 0107	N/A
7610015437003		Literature Operation	4400 0052		1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A
Awaiting NSN	* See Additional Note 2 Below	Strap, Warmer	980304		1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A
Not Required	* See Additional Note 2 Below	Clip, Cable	980309VS		1	EA	Incl w/NSN 0107	Incl w/NSN 0107	N/A

**BLOOD-FLUID WARMER  
ADDITIONAL NOTE:**

\*1. Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

\*2. Warmers may come with either a strap (P/N 980304) or a clip (P/N 980309VS), which is attached to the cable leading to the warmer.

**BLOOD-FLUID WARMER  
WEB LINKS**

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

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