

FLUID WARMING SYSTEM

MANUFACTURER: BELMONT INSTRUMENT CORP.

Manufacturer Model# FMS2000

Manufacturer's PHONE: (978) 663-0212 FAX: (978) 663-0214

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

Item Web Link:

<<http://www.belmontinstrument.com/product.php?id=1>>

AAC 'J' ITEM NSN 6515-01-465-2059

UAs: 267B, P301, P307, P308, P309

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

UNIT PRICE: \$26,171.27

System Description: The unit delivers blood or replacement fluid at high infusion rate for use in trauma and high blood loss surgery. The system combines a high speed fluid pump, a compact blood and fluid warmer, air detection and removal, and pressure monitoring in a 28-pound package, which mounts to an IV pole. The system is easy to use, quick to set up with nearly instantaneous infusion, and fluid heating. The line pressure control turns off pump, and alerts the Operator if the fluid line is obstructed. A single pass through the induction heater brings fluid to normothermia in seconds. The Operator controlled fluid delivery rates of 1 - 750 ml per minute at physiological temperatures.

Features:

- Portability: Quick-on IV Pole Mount or Handle at top of unit.
- Power: 115 VAC, 15A or 220-240 VAC, 7.5A input.
- Battery: Internal, rechargeable for transport. Operates all functions without heating.
- Fluid Pump: Roller type peristaltic pump.
- Heater: Maximum applied power, 1500 watts.
- Sensors: 2 Air bubble sensors, pressure transducer (fluid). 2 temperature probes (infrared sensing), pump flow rate sensor.
- Control Computer: Built-in, controls all functions, with redundant hardwired overrides in case of computer failure.
- Display: 5 in. x 2.5 in. Electroluminescent type, with waterproof touch pad.



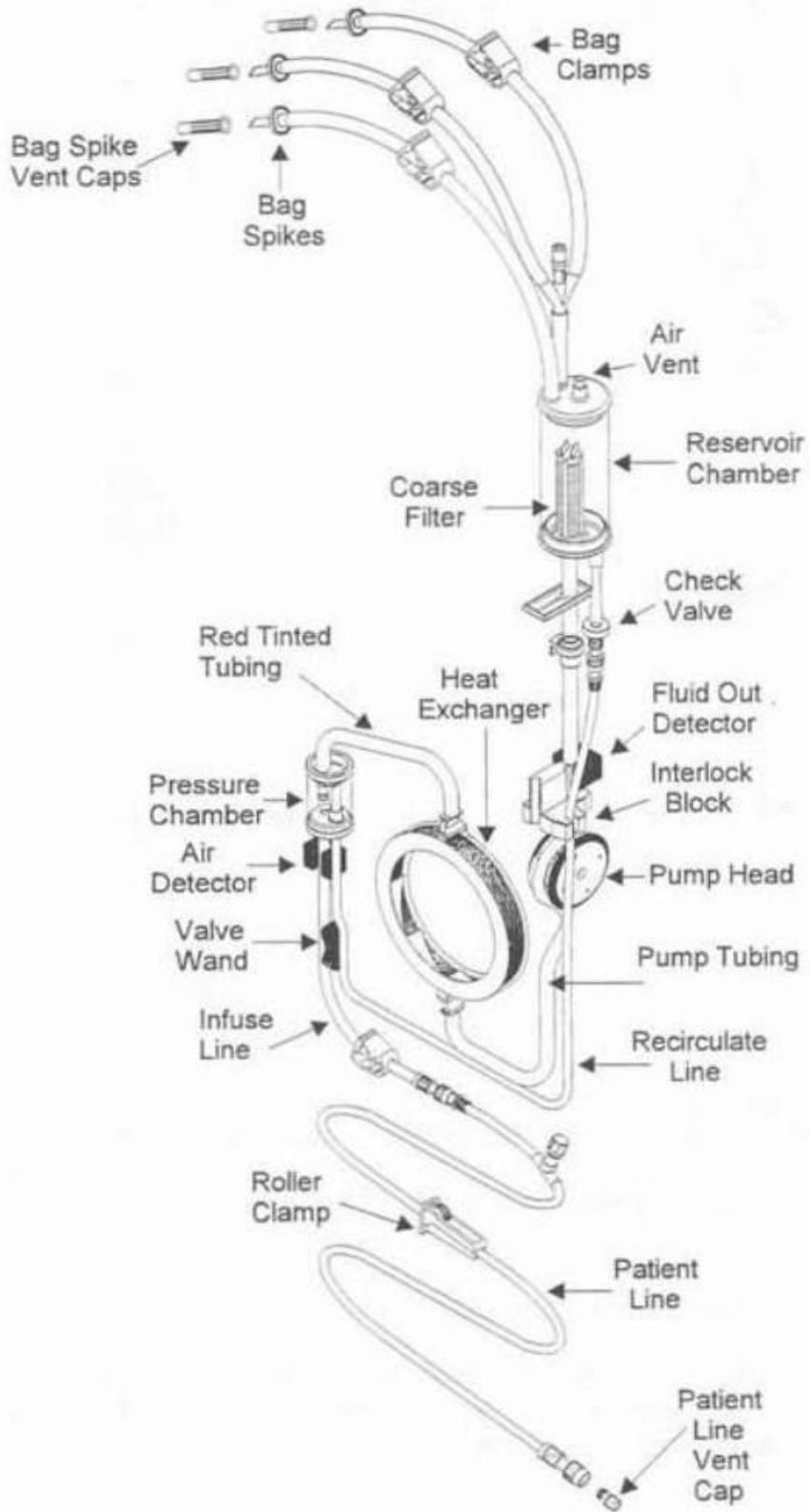
**FLUID WARMING SYSTEM, BELMONT
PART # FMS2000
NSN 6515014652059**



**FLUID WARMING SYSTEM, BELMONT - SIDE VIEW
PART # FMS2000
NSN 6515014652059**



**3-BAG SPIKE DISPOSABLE SET (NOT INCLUDED WITH NSN)
PART # 903-00006
NSN 6515015178115
Found In UA Support**



3-BAG SPIKE DISPOSABLE SET KEY COMPONENTS

**FLUID WARMING SYSTEM
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

| | | |
|---------------------------|--|---------------------------------|
| Item Dimensions | Height (Inches) | 13.5 |
| | Width (Inches) | 7.5 |
| | Length (Inches) | 12 |
| | Cube (Cubic Feet) | 0.7031 |
| | Weight | 28 lbs |
| Ship Dimensions | Height (Inches) | |
| | Width (Inches) | |
| | Length (Inches) | |
| | Cube (Cubic Feet) | 1.39 |
| | Weight | 28 lbs |
| Storage Temp | | 5 to 104 °F |
| Operating Temp | | 50 to 89.6 °F |
| Storage Humidity | | 10 to 90% Non-Condensing |
| Operating Humidity | | 10 to 90% Non-Condensing |
| Amps | | 15 |
| Watts | | 1500 |
| Power Requirements | 115 VAC, 60 Hz or 220-240 VAC, 50 Hz (Internal rechargeable battery will not power heat function) | |
| Notes | | |

**FLUID WARMING SYSTEM
ACCESSORIES & CONSUMABLES - STARTUP**

| NSN | Notes | Nomenclature | MFR PN Belmont Instrument Corp. | DIST PN | QTY | UI | Unit Price | Total Price | Shelf Life Mon. |
|------------------|---------------------|---|--|---------|-----|----|--------------------|--------------------|-----------------------|
| 6515014652059 | | Fluid Warming System | FMS2000 | | 1 | EA | \$26,171.27 | \$26,171.27 | N/A |
| | Awaiting NSN | Carrying Case | 603-00039 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | 2-Hook Assembly, Knob | 403-00259 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | 2-Hook Assembly, Portable Telescopic IV Pole | 403-00285 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | IV Pole Portable Telescopic, Assembly | 403-00284 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | Literature, Maintenance | 702-00046 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | Literature, Operator | 702-00001 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | Literature, Operator Manual, CD-ROM | 702-00040 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | Power Cord, 120V | 118-0096 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |
| NSN Not Required | | Reservoir Support Assembly | 403-00247 | | 1 | EA | Incl w/NSN 2059 | Incl w/NSN 2059 | N/A |

FLUID WARMING SYSTEM
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>