Easy to Use
Graphical display and simplified touch screen make the system easy to use even when something goes wrong.

Safety Simplified
The Belmont Rapid Infuser automatically and continuously monitors both the infusion process and the device operation. If an unsafe condition occurs, alarms identify the problem and the touch screen displays how to solve it.

At each alarm condition, the system stops pumping and heating, and closes off the patient line. Instantly, fluid to the patient is rerouted back to the reservoir.

The Belmont® Rapid Infuser

Ordering Information:
- **Rapid Infuser, 1000 ml/min**: Infusion rate: 2.5-1000 ml/min
  - US: part # 903-00023 (120V)
  - International: part # 903-00024 (230V)
- **Rapid Infuser, FMS 2000**: Infusion rate: 2.5-750 ml/min
  - US: part # 903-00001 (120V)
  - International: part # 903-00001A (230V)
  - Military Field Model: part # 903-00001B
  - NSN 6515014652059
- **Standard Disposable**: part # 903-00006
- **Special 3 Liter Reservoir**: part # 903-00018

Hardware Specifications:
- **Dimensions**: 13.5 in. x 7.5 in x 12 in.
- **Weight**: 28 lbs.
- **Portability**: Quick-on IV pole mount or handle at top of unit.
- **Power**: 115 volt or 220/240 volt AC input.
- **Battery**: Internal, rechargeable for transport. Operates all functions without heating.
- **Fluid Pump**: Roller type peristaltic pump. Flow rate 2.5-1000 ml/min.
- **Heater**: Maximum applied power, 1440 watts.
- **Sensors**: 2 air bubble sensors, pressure transducer (fluid), 2 temperature probes (infrared sensing), pump flow rate sensor, open door detector, and valve activation sensor.
- **Control Computer**: Built-in, controls all functions, with redundant hardwired override protection in case of computer failure.
- **Display**: 5 in. x 2.5 in. electroluminescent type with waterproof touch pad.

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Prime Screen

Infuse Screen

High Line Pressure Alarm Screen

COMBAT TESTED
HOSPITAL APPROVED

The Belmont® Rapid Infuser
Because Your Patient’s Life May Depend On It!
The Belmont® Rapid Infuser

For safe, high-volume infusion of blood or blood products... in surgery... in trauma

The Belmont® Rapid Infuser combines advanced microprocessor technology with an efficient mechanical system to give patients the vital warm fluids they need when they need them.

It infuses large amounts of life-sustaining fluids warmed to physiological temperature at rates from 10 - 1000 ml/min.

Main Features

- Automatic Air Removal
- Precise Control of Infusion Rate
- Efficient Dry Heat
- Simple set up
- Small and lightweight
- Automatic Alarms Avoid Unsafe Conditions
- On Screen Instructions
- Automatic Line Pressure Monitoring
- Optional Large Reservoir Facilitates Consistent Fluid Mixtures
- Operator Controlled Bolus Infusion

Unique Instant Heater

- Fluid, blood, or blood products warmed to normothermia in a single pass
- No overheating or “hot spots”
- Patented induction heater warms without water baths or microwaves

High Speed Peristaltic Fluid Pump

- Complete flow control from 2.5 - 1,000 ml/min at the touch of a button
- Eliminates dangerous, uncontrollable bag compressors
- Monitors total infused volume for accurate I/O charting
- Optional 3 liter reservoir eliminates frequent bag changing

Unparalleled Safety, Efficiency and Usability

- Automatic Air Removal
- Precise Control of Infusion Rate
- Efficient Dry Heat
- Simple set up
- Small and lightweight
- Automatic Alarms Avoid Unsafe Conditions
- On Screen Instructions
- Automatic Line Pressure Monitoring
- Optional Large Reservoir Facilitates Consistent Fluid Mixtures
- Operator Controlled Bolus Infusion

www.belmontinstrument.com
Call 866-663-0212 or email sales@belmontinstrument.com for more information or to schedule a demonstration.