

Order Information

The Belmont® buddy™2
Part #905-00037

The Belmont® buddy™ Disposable Set
Part #905-00010
NSN 6515015424545

Product Specifications

The Belmont® buddy™2 Fluid Warmer

Weight

Control Unit, Power Supply: 6.5 lbs (2.95 kg)
Heater Unit: 0.22 lbs (0.1 kg)

Dimensions

Control Unit: 7.5 x 4.4 x 2.2" (8.4 x 19.1 x 3.1 cm)
Power Supply: 8.4 x 4.25 x 1.85" (21.3 x 10.8 x 4.7 cm)
Heater Unit: 1.5 x 5.2 x 0.87" (3.8 x 13.2 x 2.2 cm)

Power

AC Input Voltage: 100-240 VAC, +/- 10%,
47-63 Hz, Single phase

Operating Parameters

Flow Rate: Input Temperature 20°C - Max 100 ml/min
Input Temperature 10°C - Max 50 ml/min
Output Temperature: 38°C +/- 2°C
Prime Volume: 7.5 ml with valves and tubing at input and output

Alarms/Alerts

- Over Temperature
- Over Current
- Empty Set/Check for Air
- No Heat/Check Connection
- Low Temperature
- Low Flow
- System Reset
- Probe Fault

Disposable

Sterile, non-pyrogenic fluid path, single-patient use only,
DEHP free, not made with natural rubber latex

Call 978-663-0212 or email
sales@belmontinstrument.com
for additional information or
to schedule a demonstration



ETL LISTED
CONFORMS TO
UL STD 60601-1
CERTIFIED TO
CAN/CSA STD C22.2 NO. 601.1

Belmont Instrument
Corporation Registered to ISO
13485

Made in the U.S.A The Belmont® buddy™2 has been evaluated with respect to electrical shock, fire and mechanical hazards in accordance with UL-60601-1, CAN/CSA-C22.2 No. 601.1, ANSI/AAMI/ES60601-1 (2005, 3rd ed.), CAN/CSA-C22.2 No. 60601-1 (2008), Electromagnetic Compatibility [EN 60601-1-2 (2007) and IEC 60601-1-2 (2007)].

701-00193 Rev. A

MILITARY



EMERGENCY & CRITICAL CARE



OPERATING ROOM



L & D AND PEDIATRICS



Proven life-saving technology.

The Belmont® buddy™2

The Belmont® buddy™2 is a close-to-the-patient blood and fluid warmer that instantly warms while safely removing air. The unit conveniently mounts on an IV pole, displays fluid temperature, and alerts the user if an error occurs.

The unique design of the buddy™2 allows for placement of the heater unit next to the infusion site to avoid cooling as the fluid passes from the heater to the patient. The buddy™ Disposable Set can be used with standard IV tubing and is small enough to remain in-line at the end of the procedure.

Features

- Instantly warms blood/fluids
- Dry, responsive heat without the need of water baths, jacketed tubing, or microwaves
- Built-in safety features with automatic audible/visible alarms and alerts
- Compact, lightweight, and portable design
- Simple setup and easy to use
- Low-maintenance, durable, and water resistant



According to the National Quality Forum, "patient death or serious injury associated with intravascular air embolism that occurs while being cared for in a healthcare setting" is on the list of SREs (Serious Reportable Events) and therefore is not always covered by insurance.¹

1. National Quality Forum (NQF), Serious Reportable Events in Healthcare -- 2011
Update: A Consensus Report, Washington, DC:: NQF; 2011



The Belmont® buddy™ Disposable Set

- 1 One way valve helps prevent back flow from the patient
- 2 Dual heater plates safely warms fluids without the need for water baths
- 3 Valve helps prevent air entrapment
- 4 Large venting membrane removes air
- 5 Pressure regulating valve helps prevent excess pressure from reaching the patient
- 6 Clamp to close line quickly
- 7 Bed sheet clamp to help unit stay by patient's side