



### Order Information

#### The Belmont® buddy™ lite Fluid Warmer

Part #905-00017  
NSN 6515015988290

#### The Belmont® buddy™ lite AC Fluid Warmer

Part #905-00022

#### The Belmont® buddy™ Disposable Set

Part #905-00010  
NSN 6515015424545

#### The Belmont® AC/DC Power Supply

Part #111-00030  
NSN 6515016070212

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

### Product Specifications

#### The Belmont® buddy™ lite Fluid Warmer

#### The Belmont® buddy™ lite AC Fluid Warmer

#### Weight

**Heater Unit, Battery, Battery Housing:** 1.6 lbs (0.73 kg)  
**\*AC/DC Supply:** 2.64 lbs (1.2 kg)

#### Dimensions

**Battery Housing:** 3.29 x 7.53 x 1.21" (8.4 x 19.1 x 3.1 cm)  
**Heater Unit:** 1.5 x 5.2 x 0.87" (3.8 x 13.2 x 2.2 cm)  
**\*AC/DC Supply:** 4.25 x 8.4 x 1.85" (10.8 x 21.3 x 4.7 cm)

#### Power

**Battery Nominal Voltage:** 14.4 VDC  
**Battery Recharge:** ≈ 2.5 hours  
**\*AC/DC Supply:** Input 100-240V AC, +/- 10%, 47-63 Hz  
Single phase. Output 18 VDC 11.7A, 210W Max

#### Operating Parameters

**Flow Rate:** Input Temperature 20°C - Max 80 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

#### Disposable

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

\*Applicable to The Belmont® buddy™ lite AC only



**Instantly warm patients. Anytime. Anywhere.**



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



CE 0843

Made in the U.S.A. The Belmont® buddy™ lite and The Belmont® buddy™ lite AC have 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)].

# The Belmont<sup>®</sup> buddy<sup>™</sup> lite/AC

The Belmont<sup>®</sup> buddy<sup>™</sup> lite blood/fluid warmer is a compact system that heats instantly and helps patients arrive warm. It is portable, and battery powered, so you can be prepared to give patients the proper treatment needed to help avoid the serious consequences of hypothermia.

The Belmont<sup>®</sup> buddy<sup>™</sup> lite AC is capable of being either AC powered or battery-powered. The AC power option allows you to be plugged in, ensuring a constant, uninterrupted power source.

## Features

- Instantly warms blood/fluids
- Compact and lightweight (1.6 lbs)
- Remains in line during transport
- Dry, responsive heat
- Built-in safety features
- Power supply
- Approved for flight
- Water resistant



**"Hypothermia is a well-recognized consequence of severe injury, even in temperate climates, and the physiologic consequences of hypothermia are known to be detrimental."<sup>1</sup>**

1. J Trauma. 1987 Sep;27(9):1014-8. Incidence and effect of hypothermia in seriously injured patients. Luna GK1, Maier RV, Pavlin EG, Anardi D, Copass MK, Oreskovich MR.



- 1 One way valve helps prevent back flow from the patient
- 2 Dual heater plates safely warms 4.4 liters of fluid to 38°C on a single charge
- 3 Valve helps prevent air entrainment
- 4 Large venting membrane removes air from the crystalloid solutions
- 5 Pressure regulating valve helps prevent excess pressure from reaching the patient
- 6 Clamp to close line quickly
- 7 Bed sheet clamps to help unit stay by patient's side