



## IMPROVE PAIN CONTROL ON YOUR BATTLEFIELD

Tested and proven on the battlefield, the ambIT<sup>®</sup> Military PCA Pump provides a simple solution for delivery of pain medication via a compact, lightweight system that is easy to use and transport.

Featuring four pre-set infusion protocols, as well as the ability to customize your own, the simple programmable operation of the ambIT<sup>®</sup> Military PCA Pump provides versatility in drug delivery profiles.

### FEATURES:

- Proven to withstand extremes in temperature, air pressure, and climate
- Certified for airworthiness \*
- Lightweight (6.4 ounces)
- Audible and visual alerts, and anti-free flow protection for enhanced patient safety
- +/- 6% volumetric accuracy
- Operates on 2 AA alkaline batteries
- 14 day battery life at 1 ml per hour

### APPLICATION:

**Pain Management — IV PCA, Epidural, Continuous Nerve Infusions**

\*Airworthiness has been granted for the ambIT<sup>®</sup> Military PCA Infusion System on the following aircrafts: C-17, MEDEVAC UH-60A/L, and UH-60L SAR Configured.

**Recommended by the Military Advanced Regional Anesthesia & Analgesia (MARAA) working group for interim use.**



# MILITARY PCA



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Volumetric Accuracy	+/- 6%
Maximum Basal Flow Rate	20 ml/hr
Minimum Basal Flow Rate	0.1 ml/hr
Basal Flow Rates	0 to 20 ml/hr in 0.1 ml/hr steps
Stroke Volume	50 microliters
Bolus Delivery Rate	100 ml/hr
Bolus Dose Volume	0 to 20 ml in 0.1 ml steps
Bolus Lockout Times	6 min, 10 min, 15 min, 20 min, 30 min, 45 min, 1 hr, 1.5 hr, 2 hr, 4 hr, 8 hr, 12 hr
Volumes to be Infused (ml)	25, 50, 75, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000
Pump Mechanism	Microprocessor Controlled, Rotary-Peristaltic
Dimensions	2.16" x 1.4" x 6.875" (55 mm x 36 mm x 175 mm)
Weight	6.4 ounces (181.4 grams) with batteries
Power Supply	Two AA alkaline 1.5V Batteries

Operating Controls	<ul style="list-style-type: none"> <li>• Run/Pause Button</li> <li>• Bolus Button</li> <li>• On/Off Twist Cap</li> </ul>
Alarms, Alerts	<ul style="list-style-type: none"> <li>• Run Indicator Light</li> <li>• Bolus Infusing</li> <li>• Pause Indicator</li> <li>• Occlusion Downstream</li> <li>• Cassette not Mounted on Pump</li> <li>• Low Battery</li> <li>• Dead Battery</li> <li>• Malfunction</li> <li>• Bolus Requested</li> <li>• Infusion Complete</li> </ul>
History Reports	<ul style="list-style-type: none"> <li>• Volume Infused</li> <li>• Boluses Delivered</li> <li>• Boluses Requested</li> <li>• Elapsed Time</li> </ul>
Delivery Profiles	<ul style="list-style-type: none"> <li>• Basal Rate + Bolus</li> <li>• Basal Rate Only</li> <li>• Bolus Only</li> </ul>

## Pump Infusion Programs

Program Number	Basal Rate (ml/hr)	Bolus (ml)	Lockout Time	Bag Volume
Pro1	0.0	1.0	10 minutes	User programmed
Pro2	0.0	1.0	6 minutes	User programmed
Pro3	0.0	2.0	6 minutes	User programmed
Pro4	0.0	2.0	10 minutes	User programmed
Pro5	Set Own	Set Own	Set Own	25-1000 ml

Federal (U.S.A.) law restricts this device to sale on or by order of a physician.

(Specifications subject to change) 62171.04 9/09



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