



# PCA

## Meets standards that other pumps won't.

The ambIT® takes ambulatory infusion standards very seriously because it keeps the patient safe and their pain under control.

The ambIT® has zeroed in on the most essential features to maximize functionality while minimizing cost and waste as a reusable device. The ambIT® PCA (Patient Controlled Analgesia) has a volumetric accuracy of +/- 6%, ensuring that the infusion therapy prescribed is what the patient actually receives.

### ambIT® PCA offers:

**A pain specific programming range with basal rate, basal + patient controlled bolus, or bolus only delivery profiles for the following procedures:**

- Post-operative Local Pain Management
- Regional Nerve Blocks
- PCA Narcotics

### Safety Standards that are effective:

- Programming lock out
- Bolus lock out
- Anti-free flow
- Program review
- Device internal self-check
- Latex-free and DEHP-free fluid path

### Only Pertinent alarms:

- Downstream Occlusion Alarm
- Check Cassette Alarm
- Product Malfunction



### Flexibility and Convenience:

- Small and lightweight device, easily concealed in a specifically designed carry pouch with view-window for the bolus button
- Easy-press bolus button
- Digital LCD screen
- Modify infusion rates with simple program changes
- History reports
- Infusion complete alert
- No maintenance
- Only two AA alkaline batteries (provide up to 14 days of therapy at a basal rate of 1 ml/hr)

The ambIT® PCA delivers a simple and safe solution to any pain management program.  
(See back for complete specifications)



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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	0.1 to 20 ml/hr in 0.1 ml/hr steps
Stroke Volume	50 microliters
Bolus Delivery Rate	100 ml/hr
Bolus Dose Volume	0.1 to 20 ml in 0.1 ml steps
Bolus Lockout Times	5 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 in. x 1.4 in. x 6.875 in. (55 mm x 36 mm x 175 mm)
Weight	4.7 ounces (133.2 grams) Without Batteries 6.4 ounces (181.4 grams) With Batteries
Power Supply	Two AA alkaline 1.5V Batteries
Battery Life (rate dependent)	14 Days @ 1 ml/hr 2 Days @ 10 ml/hr

Operating Controls	<ul style="list-style-type: none"> <li>• Run/Pause Button</li> <li>• Bolus Button</li> <li>• Remote Bolus Button (optional accessory)</li> <li>• On/Off Twist Cap</li> </ul>
Alarms required by Safety Standards, and Additional Alerts	<ul style="list-style-type: none"> <li>• Occlusion Downstream</li> <li>• Cassette not Mounted on Pump</li> <li>• Malfunction</li> <li>• Run Indicator Light</li> <li>• Bolus Infusing</li> <li>• Low Battery</li> <li>• Dead Battery</li> <li>• Pause Indicator</li> <li>• Boluses 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>

(Specifications subject to change)

\*Following internationally recognized volumetric accuracy standards (IEC 60601-2-24), unlike elastomeric and mechanical pumps.

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



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