



The Hospira Lifecare PCA 3 is an infusion pump with an advance PCA delivery. The Abbott Hospira PCS3 is a pole-mounted infusion pump that allows a patient to see-administer analgesia within the perimeters that are programmed into the system. The PCA 3 comes with the Hospira MedNet Software that consists of customizable drug libraries, an integral bar code reader for medication identification of prefilled and custom-filled vials with pharmacy-generated bar codes, multiple medication rule sets for as many as 18 clinical care area, bar-coded, prefilled medication vials, stored protocols for quick, accurate programming of standing orders and easy-to-use design based on human factors research.

Features

- Hospira MedNet Software with customizable drug libraries
- Integral bar code reader for medication identification of prefilled and custom-filled vials with pharmacy-generated bar codes
- Multiple medication rule sets for as many as 18 clinical care areas
- Bar-coded, prefilled medication vials
- Stored protocols for quick, accurate programming of standing orders
- Easy-to-use design based on human factors research



Specifications

Dimensions

Height: 13 in
Width: 8 in
Depth: 6 in
Weight: 10 lbs with battery

Electrical

Power Requirements: 105 - 130 Volts. 57 - 63 Hz, <50 W
Power Cord: Hospital-grade AC cord. 10 ft long, with transparent plug and retainer plate.
Fuses: 1.0 A, 350 V, Slow Blowing
Battery: One sealed, lead-acid, rechargeable B V battery, internal to device. Accessible for ease of field replacement, with colorcoded leads and polarized connector.
Battery life: A new battery at full charge should operate for at least 4 hours of continuous operation and deliver at least 30 mL of solution before LOW BATTERY alarm. PCA3 should provide a LOW BATTERY warning at least 30 minutes prior to shutdown.
Recharge: After discharge to the LOW BATTERY operative limit, the battery w/11 recharge to at least 80% of its charge capacity in 16 hours, provided it is plugged into rated AC power. The Infuser w/11 operate on AC power in the event the battery is open or shorted.
Self-Discharge: 50% of charge retained for at least one month when unit is neither plugged-in nor operating.

Environment

Maximum Infusion Pressure: 45 psi
Occlusion Alarm Pressure: 15 psig ±5psig
Occlusion Bolus Volume: 2 mL for fully primed set (max)
Operating Temperature: 5° to 40 ° C, 10"/4 - 90"/4 relative humidity
Storage Temperature: -20° to 60° C, 10"/4 - 90"/4 relative humidity
Atmospheric Pressure: 0 - 10,000 feet (0-3,000m) or equivalent pressure

Modes

PCA Only: Approximately 1 mL in 35 seconds
Continuous Only: Variable from 0.1 x concentration to 20 x concentration (mg/hr or mcg/hr)
PCA + Continuous: Variable from 0.1 x concentration to 20 x concentration (mg/hr or mcg/hr)
Lockout Interval Range: 5 to 120 minutes in one minute increments