



The **Hospira Lifecare PCA** was designed to help prevent medication error, with its a new feature of an integrated bar code reader. This allows the medical provider a way to verify the drugs and levels of infusion needed for each patient. The Hospira Lifecare also comes with a drug library that is integrated through the barcoding system in the Hospira MedNet software.

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: 100-240 V, 50 - 60 Hz, 50 W
Power Cord: Hospital-grade AC cord. 10 feet (3 meters) with transparent plug and retainer plate
Fuses: 0.5 A, 250 V, Slo-Blo
Battery: One sealed lead acid, rechargeable 8 V battery, internal to the device
Battery Operation: A fully charged conditioned battery shall provide at least 3 hours of continuous operation from the start of delivery at 5 mL/hr to dead battery. Operation time is measured from initial pumping to the LOW BATTERY alarm.
Recharge: The battery charges whenever the infusion pump is connected to AC power. After a LOW BATTERY alarm, the battery will recharge to 80% of full capacity within 16 hours.
Self-Discharge: A fully charged battery will retain a minimum 20% of the initial charge for six months when the infusion pump is not connected to AC power or is not operating, and is stored at 20° C.

Environment

Operating: 41° to 104° F (5° to 40° C) 10% to 90% relative humidity
Transporting and Storage: -4° to 140° F (-20° to 60° C) 10% to 90% relative humidity
Atmospheric Pressure: 0 - 10,000 feet (0 - 3000 meters) or equivalent atmospheric pressure
Relative Humidity: 10 - 90% non-condensing up to 104° F (40° C); maximum of 15% non-condensing above 104° F (40° C)

Occlusion Alarm and Limits

Backpressure Range: 10 to 20 psi

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

Promote Save Delivery

Integrated bar code reader confirms drug and concentration
Pre-filled, bar-coded medication vials with colored labels or custom-filled vials with pharmacy-generated bar codes
Confirmation screens to add an extra level of safety

Enhance Workflow

Self-Discharge