

## Product Overview

Designed specifically to help prevent medication errors that commonly arise in patient-controlled analgesia, the LifeCare PCA pump features an integrated bar-code reader and other features to enhance safe delivery. In conjunction with Hospira MedNet software, this next-generation LifeCare PCA system offers an unmatched combination of features for patient-controlled analgesia therapy.



**Hospira Lifecare PCA Syringe Pump**

## Features

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

*Specifications on Next Page*

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology  
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## Specifications Continued

### Dimensions & Weight

**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

**Back pressure 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 Safe 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

*Specifications Continued on Next Page*

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### Enhance Workflow Efficiency

Robust wireless capabilities enable remote drug library updates  
Easy-to-read key pad  
Dedicated device and unique design – the LifeCare PCA is intentionally designed to stand out from general infusion devices to help reduce the risk of user confusion and line mix-ups

### Secure Delivery

Key driven locking system adds security on several levels  
Pole clamp locks to IV pole  
Medication door lock  
Programming lock-out

### Easy Upgrade to Include Hospira MedNet™ Safety Software

Mandatory drug library compliance with the addition of Hospira MedNet safety software  
Customized drug libraries for up to 18 clinical care areas  
Up to 25 medications per clinical care area  
Hard and soft limits for each medication