

BodyGuard 575 PCA

Ambulatory Infusion Pump

Get All You Need for Pain Control

Find everything you need for complete pain management in one ambulatory infusion pump. the *BodyGuard 575 PCA* pump from *CME* delivers continuous and bolus-dose analgesic infusions safely and securely.

This small, competitively-priced pump is easy to manage whether pole-mounted at bedside or used by your patients at home.



Full Capabilities Delivers 3 Infusion Programs:

- PCA bolus-only
- Continuous plus PCA bolus
- Continuous-only



Stores Up to 26 Different Protocols. Pre-program your standard infusion protocols for safe, convenient use later.

Integrated Pulse Oximetry. A pulse oximeter plugs into the pump for continuous monitoring of SpO₂ and pulse rate.

Piston Mechanism. Delivers $\pm 5\%$ accuracy and 1.8 μ l linear infusion even at the lowest flow rates your protocols require.

0 to 100 ml/hr Flow Rates. Specific range for analgesic delivery.

Flexible Configuration Inpatient/Outpatient Accessories. A docking station and lockbox are available for pole-mounted use, and a carrying pouch for home care.

Battery or AC Powered. Change between batteries and AC (wall) power without interrupting infusion therapy.

Economy and Convenience Money-Saving Rechargeable Battery. A recent cost analysis estimates a savings of \$600.00 per pump per year using the rechargeable battery.*



Uses Standard Oximeter Sensors and Medication Bags. Reduce your cost of patient care.

Safety and Security Auto Bolus Rate Reduction. Overcomes patient back pressure to help prevent transient occlusion alarms.

Post-Occlusion Bolus Protection. Zeroes out inline pressure after occlusion to prevent an accidental bolus when occlusion resolved.

Free Flow Protection in All Disposables. For added safety.

BodyComm™ Downloadable History. Review 24-hour patient history with charts and up to 1000 events log.

3-Level Access Codes. Prevent unauthorized program changes.

Ultrasonic Air Sensor. Provides 2 levels of bubble detection.



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Pumping Mechanism	Piston Pump
Flow Rate	Flow Rate 0 to 100 ml/hr (in 0.1 ml increments)
Total Infused Volume	0.1 to 1000 ml
Flow Rate Accuracy	± 5 %
KVO Rate	0 to 5 ml/hr (in 0.1 ml increments)
Air Sensor	Ultrasonic, adjustable OFF or 0.1 to 1 ml air bubble size (total air volume)
Maximum Pressure	Adjustable: • 10 psi (high) • 7.5 psi (normal) • 5 psi (low)
Programmable Infusion Modes	• Patient-controlled analgesia (PCA) bolus-only • Continuous plus PCA bolus • Continuous-only
Power Supply	110 – 240V AC, 50/60 Hz (20W / 0.12A)
Battery	3 Options: • Lithium-ion 7.2V 1800 mAh (Rechargeable) • Extended-life lithium-ion 7.2V 3600 mAh (Rechargeable) • 2 alkaline 9V (Disposable)

Battery Life	Rechargeable Battery: • up to 15 hours at 125 ml/hr 1800 mAh Disposable Batteries: • 8 to 10 hours at 125 ml/hr • 12 to 14 hours at 90 ml/hr
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Battery Charging	• Battery charges automatically when installed in charger connected to AC power source. • 6 hours required to charge fully-depleted battery.
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Pump Alarms	• Air-in-Line • Occlusion (up/down) • End Program • Low Battery • End Battery • Pump Unattended • Door Open • System Malfunction • Lock Mode • Missing Key
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Dimensions	4.5 x 3.5 x 1.6 inches (H/W/D) (112 x 89 x 32 mm)
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Weight	13.8 oz. (390 g) with standard battery
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Accessories (optional)	• Charger docking station • Lockbox • PCA bolus dose button • Wall charger • Carrying pouch • BodyComm™ history download system
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