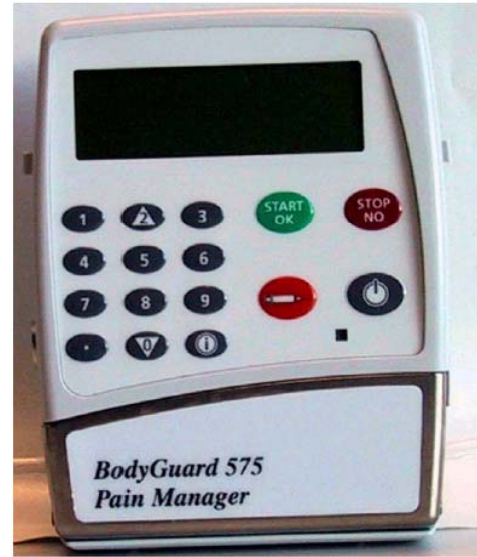


# New Values in Ambulatory Pain Management

## BodyGuard Pain Manager Ambulatory Infusion Pump



Enter a new era in ambulatory pain management with the BodyGuard 575 Pain Manager. BodyGuard offers a comprehensive range of features designed to maximise safe, economic and simple administration of pain treatment regimens.

The BodyGuard Pain Manager offers Bolus only (PCA), Continuous (Basal) plus Bolus or Continuous only infusion modes.

BodyGuard is light, compact & robust ensuring it can be used in a wide variety of treatment settings such as hospital, homecare, transport or emergency medicine.

This flexibility is further enhanced by the rechargeable, internal Li-Ion battery and a pole-mountable mains charger. The piston pump mechanism ensures unparalleled accuracy at even the lowest infusion rates to meet the standards of even the most demanding specialties.

BodyGuard can be configured with up to 26 standard drug protocols which can be stored for later selection & use. During use the display shows the protocol selected and the name of the drug or regimen being infused.

BodyGuard constitutes a major advance in ambulatory pump technology incorporating active and passive safety features which can be configured to fit local practice and protocols.

These include security access codes, anti-bolus system, free-flow protection in all consumables, downloadable patient & event history, air in line detection and variable occlusion pressure settings.

- ❖ **Dedicated Ambulatory PCA Pump** enables bolus only, basal plus bolus or continuous only regimens.
- ❖ **Lightweight & Compact** – BodyGuard is probably the smallest, lightest infusion pump in the ambulatory PCA class.
- ❖ **Mains or rechargeable Li-Ion battery operated.**
- ❖ **Piston pump mechanism** ensures superior accuracy and linearity of infusion even at low delivery rates.
- ❖ **Anti-Bolus System** prevents delivery of accidental bolus after a downstream occlusion is detected.
- ❖ **Automatic bolus rate adjustment** to prevent false occlusion alerts during bolus administration through narrow catheters.
- ❖ **Air-in-Line Detection** via a cumulative counter which can be set according to local protocols.
- ❖ **Free-Flow Protection** in all consumables.
- ❖ **Four levels of Access Security Codes**
- ❖ **Downloadable 24 Hour Patient History** (including charts) & **500 event log** for full accountability.
- ❖ **Comprehensive range of pump accessories** including locking reservoir covers and carry cases to suit your intended use.

# BodyGuard

## Pain Manager Ambulatory Infusion Pump

### Specifications

Pumping Mechanism:	Piston Pump
Flow Rate:	0.0 to 100.0 ml/hr in 0.1ml increments
Total Infused Volume:	0.1 to 1,000 ml
Accuracy:	± 3 %.
KVO rate:	0.0 to 5.0 ml/hr in 0.1 ml increments
Air Sensor:	Ultrasonic, adjustable (0.1 -1.0ml) air bubble size, total air volume
Maximum Pressure:	0.7 bar (10 psi) adjustable (high 10 psi / normal 7.5 psi / low 5.0 psi)
Power Supply:	110-240V AC, 50/60 Hz. (20W/0.12A)
Battery:	Li-ion 7.2V, 1450mA. (Rechargeable)
Battery life	233h @ 0.1ml/h, 175h @ 1.0ml/h, 67h @ 5.0ml/h
Battery Charging:	Automatic when clicked into the Charger connected to an AC power source. Four hours required to charge a fully depleted battery.
Alarms:	End Program Low Battery End Battery Air-in-line System Malfunction (followed by error code) Down Occlusion Door Open Pump Unattended Lock Mode Missing Key
Dimensions:	112mm x 89mm x 32mm. (H/W/D)
Weight	280 gms (without battery)

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Manufactured by: Caesarea Medical Electronics Limited

Address: Staufenburgstr. 23, Lichtenstein,  
POB 1248, Lichtenstein 72805, Germany.

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[www.cme-infusion.com](http://www.cme-infusion.com)

Free toll tel no. : 1-800-323-575-00

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