

A New Gold Standard in Infusion Management

BodyGuard 323

Ambulatory Infusion Pump

Enter a new era in ambulatory infusion management with the BodyGuard 323 infusion pump. BodyGuard offers a comprehensive range of features designed to maximise safe, economic and simple administration of infusion.

The BodyGuard 323 offers six programs Continuous, 25 Steps, TPN, Intermittent PCA, and sinusoidal.

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. A piston pump mechanism ensures unparalleled accuracy and linearity of infusion even at the lowest infusion rates to meet the standards of the most demanding specialties & indications.

BodyGuard software can be adjusted to user needs, including choice of language for [information display, range of features and settings.

BodyGuard constitutes a major advance in ambulatory and bed - side pump technology incorporating active & passive safety features which can be configured to fit local practice and locked to prevent change by unauthorised personnel.

These features include security access codes anti - bolus system, free - flow protection in all consumables, downloadable patient and event history, adjustable air - in - line detection



and variable occlusion pressure settings, bolus delivery rate and infusion rate limiter.

- ❖ **Multi programs infusion pump**
- ❖ **Lightweight & Compact** – BodyGuard is the smallest, lightest bed-side pump in its class.
- ❖ **Pole-mountable mains or rechargeable Li-Ion battery operated** for greater patient mobility.
- ❖ **Piston pump mechanism** ensures superior accuracy and linearity of infusion even at low delivery rates.
- ❖ **Anti-Bolus System** prevents deliver of false bolus after a downstream occlusion is detected.
- ❖ **Comprehensive range of pump accessories** including charger with large display for infusion status visibility on the ward, portable & pole-mounted locking reservoir covers and carry cases.
- ❖ **Air-in-Line Detection** via a cumulative ultrasonic counter which can be set according to local protocols.
- ❖ **Free-Flow Protection** in all consumables.
- ❖ **3 levels of Access Security Codes**
- ❖ **Downloadable 24 Hour Patient History** (including charts) & **500 event log** for full accountability.

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Specifications

Pumping Mechanism:	Piston Pump
Flow Rate:	0.1 - 1200 ml/hr in 0.1ml increments / 1 ml/hr increments
Total Infused Volume:	0.1 to 9999 ml
Accuracy:	± 3 %.
KVO rate:	1.0 to 5.0 ml/hr in 1 ml increments
Air Sensor:	Ultrasonic, adjustable (0.1 -1.0ml) air bubble size (total air volume)
Maximum Pressure:	10 psi (adjustable - high 10 psi / normal 7.5 psi / low 5 psi)
Power Supply:	110-240V AC, 50/60 Hz. (20W/0.12A)
Battery:	Li-ion 7.2V, 1450mA. (Rechargeable)
Battery life	175h @ 1.0ml/h, 67h @ 5.0ml/h, 35h @ 15ml/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)

Manufactured by: Caesarea Medical Electronics Limited
Address: Staufenburgstr. 23, Lichtenstein
POB 1248, Lichtenstein 72805, Germany.

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www.cme-infusion.com

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

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