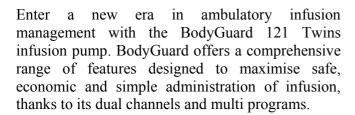
A New Gold Standard in Infusion Management

BodyGuard 121 Twins

Ambulatory Dual Channel Infusion Pump



The BodyGuard 121 Twins offers five programs: Continuous, 25 Steps, TPN, Intermittent and PCA.

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 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 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 unauthorized personnel.

These features include security access codes antibolus system, free - flow protection in all consumables, downloadable patient and event history, adjustable air - in - line detection BodyGuard software can be adjusted to user needs, including choice of language for information display, range of features and settings.



- 2 channel, multi-protocol infusion pump
- **Lightweight & Compact** –the smallest, lightest bed-side pump in its class.
- Pole-mountable mains or rechargeable Li-ion battery operated to allow patient ambulation.
- Piston pump mechanism ensures superior accuracy and linearity of infusion even at low delivery rates.
- Post-occlusion Bolus Reduction System prevents false bolus after occlusion.
- Comprehensive range of pump accessories including carry pouch suitable for 3000 ml.
- Ultrasonic Air-in-Line Detection and cumulative counter configurable to local protocols.
- Free-Flow Protection and anti-reflux in all consumables.
- **3 Level Access Security Codes** prevents unauthorised personnel changing settings.
- Connectivity to PC enabling 24 Hour Patient History (including charts) & 1000 Event Log download plus configuration of protocols and settings by computer.
- MediGuard software to reduce human errors by setting limits appropriate to patients weight.

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Specifications

Pumping Mechanism: Piston Pump

Total Infused Volume: 0.1 to 9999 ml

Flow Rate: 0.1 - 1200 ml/hr in 0.1ml increments / 1ml/hr increments

Accuracy: $\pm 3 \%$.

KVO rate: 1.0 to 5.0 ml/hr in 1 ml increments

Air Sensor: Ultrasonic, adjustable (0.1 -1.0ml) air bubble size

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. Six hours required to charge a fully depleted battery.

Alarms: End Program, Low Battery, End Battery, Lock Mode,

Air-in-line, Down Occlusion, Door Open, Pump Unattended, System Malfunction (followed by error code), Missing Key

Dimensions: 146mm x 84mm x 40mm. (H/W/D)

Weight: 450 grms

Manufactured by: Caesarea Medical Electronics Limited

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

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