



BD BodyGuard™ infusion pump

Multi-therapy solutions, safe and easy to use

The BD BodyGuard™ infusion pump is a small, lightweight ambulatory infusion pump which offers flexibility and reliability. Effortless transition between hospital and home care requirements is the core of the BD BodyGuard™ infusion pump.

Patient comfort

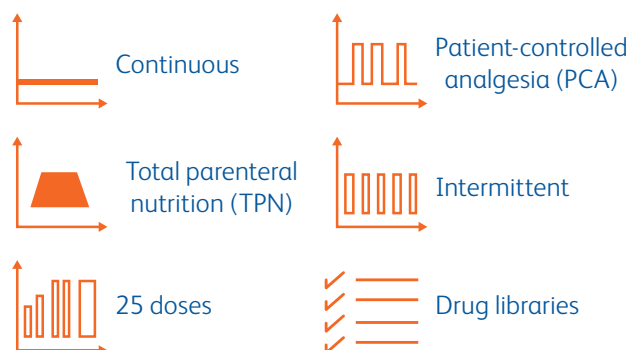
- The BD BodyGuard™ infusion pump offers multi-therapy infusion options
- With its lightweight, ergonomic design, the BD BodyGuard™ infusion pump is designed to meet user needs and improve experience
- Long battery life on a single charge promotes freedom
- A range of supporting accessories are available

Workflow efficiency

- The BD BodyGuard™ infusion pump's intuitive, user-friendly interface promotes easy understanding and a reduction in training time
- The BD BodyGuard™ infusion pump works with all types of IV Bags / bottles, reducing set up time of the infusion when compared to the cassette system

Patient safety

- Designed to comply with the latest ISO standards to improve patient safety. The BD BodyGuard™ infusion pump can be configured for a variety of adult and paediatric therapy protocols
- A complete range of dedicated infusion sets and accessories may compliment the pump to help prevent accidental delivery and medication errors
- The BD BodyGuard™ infusion pump can be used for a wide range of medication protocols, including parenteral nutrition, pain management, antibiotic therapy, chemotherapy and immunoglobulin treatments
- Multi-therapy solution promotes increased flexibility and economic benefits, enabling healthcare providers to rationalise product purchases, inventory holding, and increase standardisation



The BD BodyGuard™ infusion pump connects to all types of infusion bags, reducing the setup time of infusion when compared to the cassette system



Features and benefits

- A versatile, **multi-therapy pump** designed to address all infusion needs
- A broad range of dedicated infusion sets to address **different types of medication delivery**
- An interactive user interface with a high-resolution colour screen to **facilitate easy programming** for patients and healthcare professionals
- Extensive **drug library** and fully **configurable drug limits** for safety and security
- Free-flow protection in all dedicated infusion sets help **prevent medication errors**
- Three levels of security access codes to help **prevent accidental or unauthorised programme changes**
- A range of accessories that **enable patient mobility** or stationary use for better quality of living
- A range of accessories suitable for both hospital and out of hospital environments

To order or learn more about how BD can assist you in your efforts to bring this valuable treatment to more patients, contact your BD sales representative.

BD BodyGuard™ infusion pump specifications

Dimensions and weight

Weight (with standard battery) 410 g

Pump only (H/W/D) 112 x 89 x 40 mm

Wide flow rate range

0.1 - 1200 ml/h

Piggyback (Secondary) 0.1 - 1200 ml/h

Bolus 0 - 1200 ml/h

KVO Rate 0 (OFF) - 20 ml/hr

Flow rate accuracy* $\pm 5\%$

Volume to be infused

0.1 - 9999 ml

Patient safety

Ultrasonic Air Sensor Air bubble size 0.04 – 2 ml

Occlusion Pressure 100-1500 mmHg
(10 mmHg increments)

Programmable infusion time (Dose over time)

100 hrs

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8,
IEC 60601-1-11, IEC 60601-1-12, IEC 60601-2-24

* achieved under nominal conditions

** Only trained CME or BD associates or authorized representatives are allowed to configure CME BodyGuard™ infusion and syringe pumps and upload the clinician-approved protocols to supported pumps.

Protocols library

Fully programmable drug library, with automatic calculation of drug concentration programmable via PC with BodyComm™ software**

Up to 128 drugs referred to as protocols

2000 user events log

Power supply

110-240 VAC, 50/60 Hz. 0.3A max

Battery specifications

Rechargeable Li-Polymer 7.4 V Battery

1800 mAh.

Rate (mL/h)	Approx. Battery life (hours)
-------------	------------------------------

25 & 125	15
----------	----

1200	8
------	---

3600 mAh. Life at 125 ml/h (optional) up to 30 h

Pump alarms/alerts


Air in line / Up Occlusion, Down Occlusion, Near End Program, End Program / End of Infusion, Low Battery, End Battery, Pump Unattended, Door Open, System Error, Missing Set Key, with the use of flow sensor accessory

Additional specifications

Insulation class II, type CF

Ingress Protection: IP33

Linear Peristaltic mechanism

 Caesarea Medical Electronics Ltd.
16 Shacham Street Industrial Park Caesarea North
P.O. Box 3009 Caesarea 3088900, Israel

BD Switzerland Sàrl, Terre Bonne Park - A4, Route de Crassier 17, 1262 Eysins, Switzerland.

bd.com

