BD BodyGuard™ T syringe pump
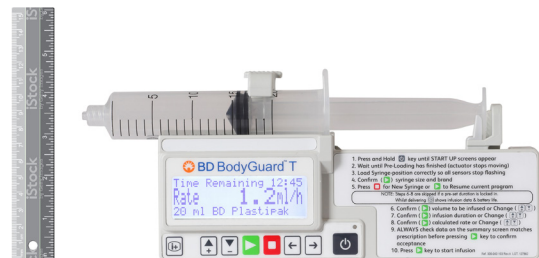
Compact design: safe and easy to use

The BD BodyGuard™ T syringe 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™ T syringe pump.

Patient comfort

- The small, lightweight, ergonomic design ensures the BD BodyGuard™ T syringe pump is easily portable to improve patient mobility and maintain independence

- The BD BodyGuard™ T syringe pump features a large user interface which clearly displays messages and instructions for an improved user experience

- A range of accessoriess that will help patients manage the system with improved efficiency

Workflow efficiency

- The overall simplicity of the BD BodyGuard™ T syringe pump may facilitate adoption of the product

- The BD BodyGuard™ T syringe pump has a three-point automatic detection and recognition feature that enables fast setup and is compatible with most syringes on the market (in sizes 2 to 50 ml)

Patient safety

- The lockable keypad and multiple levels of code protected functions of the BD Bodyguard™ T syringe pump help minimise accidental key presses or unintentional settings changes

- The unique algorithm of the BD BodyGuard™ T syringe pump detects the volume of drugs and alarms draw immediate attention to any changes

- Administers small volumes with precision

Features and benefits

- **Small, lightweight**, **compact** syringe pump for improved patient mobility and comfort

- **Syringe recognition** of commonly used syringe brands (2 to 50ml)†

- Powered by a **9V** (6LR61) type **battery**

- **Three-point syringe detection feature**, each with a displacement alarm

- **Volume detection** and **automatic calculation** of infusion rate in ml/hr

- Three levels of security access codes to help **prevent accidental or unauthorised programme changes**

- Current infusion history can be **viewed during infusion**

- **Pump event log** accessible via INFO MENU or downloaded to PC through BodyComm™ software

- **Comprehensive range of alerts / alarms** with descriptive display

- The **lockable keypad** helps prevent inadvertent key presses

- A range of accessories as well as mount options that help **enable patient safety and mobility**

- An interactive user interface with a large screen to **facilitate easy programming** for patients and healthcare professionals

The BD BodyGuard™ T is a small, compact and lightweight syringe pump that offers the safety features you would expect in larger syringe pumps, making life easier for patients while they are treated.

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

BD BodyGuard™ T syringe pump specifications	
Dimensions and weight	**Patient safety**
Weight (without battery) 230 g	Occlusion Pressure adjustable 200–1500 mmHg
Pump only (H/W/D) 167 x 68 x 39 mm	Post Occlusion Bolus Reduction System (POBRS)
Flow rate	**Battery specifications**
Adjustable between 0.1 ml/h and 650 ml/h	9 V alkaline, IEC 6LR61 type

Bolus	**Rate (mL/h)**	**Approx. Battery life (hours)**
Flow rate accuracy - ± 5 %*		

Battery specifications (cont.)	
Rate (mL/h)	Approx. Battery life (hours)
1 ml/h	>50
5 ml/h	>35

Bolus

Bolus flow rate 1–650 ml/h

Bolus volume 0–20 ml in 0.1 ml increments

Pump alarms/alerts

Occlusion or Syringe Empty, Syringe Displaced during infusion, End Program, System Error, End Battery

Programmable infusion time

1 min–99 h

Additional specifications

Insulation class II, type CF

Syringe sizes

2 ml to 50 ml (most commonly used manufacturers)**

Ingress Protection: IP22

Linear syringe driver mechanism

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 60601-2-24, IEC 62304 and IEC 62366

*   achieved under nominal conditions
** maximum syringe volume between 33.6ml and 38ml depending on syringe brand
† Please refer to the Direction for Use for maximum volume to be infused