T34 syringe pump

Compact design: safe and easy to use

The T34 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 T34 syringe pump.

Patient comfort

- The small, lightweight, ergonomic design ensures the T34 syringe pump is easily portable to improve patient mobility and maintain independence
- The T34 syringe pump features a large user interface which clearly displays messages and instructions for an improved user experience
- A range of accessories that will help patients manage the system with improved efficiency

Workflow efficiency

- The overall simplicity of the T34 syringe pump may facilitate adoption of the product
- The T34 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 T34 syringe pump help minimise accidental key presses or unintentional settings changes
- The unique algorithm of the T34 syringe pump detects the volume of drugs and alarms, drawing immediate attention to any changes
- Administers small volumes with precision
T34 syringe pump specifications

Dimensions and weight
- Weight (without battery): 230 g
- Pump only (H/W/D): 169 × 53 × 23 mm

Flow rate
- Adjustable between 0.1 ml/h and 650 ml/h
- KVO Operation Rate: 0 ml/h (OFF)–5.0 ml/h
- Flow rate accuracy: ± 5 %*

Bolus
- Bolus flow rate: 1–650 ml/h
- Bolus volume: 0–20 ml in 0.1 ml increments

Programmable infusion time
- 1 min–99 h

Syringe sizes
- 2 ml to 50 ml (most commonly used manufacturers)**

Patient safety
- Occlusion Pressure adjustable: 200–1500 mmHg
- Post Occlusion Bolus Reduction System (POBRS)

Battery specifications
- 9 V alkaline, IEC 6LR61 type
- Rate (mL/h) Approx. Battery life (hours)
  - 1 ml/h: 25
  - 5 ml/h: 20

Pump alarms/alerts
- Occlusion or Syringe Empty, Syringe Displaced during infusion, End Program, System Error, End Battery

Additional specifications
- Insulation class II, type CF
- Ingress Protection: IP22
- Linear syringe driver mechanism

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 enable patient safety and mobility
- An interactive user interface with a large screen to facilitate easy programming for patients and healthcare professionals

The T34 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 treatment to more patients, contact your BD sales representative.

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Please contact your local representative for any further questions.
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