

Baxter (Bard) 300XL Mini-Infuser

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Product Specifications

Dimensions

8.5"H x 4.5"W x 1.6"D

Weight

1 lb 12 oz with batteries

Accuracy

± -3%

Battery Life

400 hours typical, 4 hours minimum at low battery

Batteries

Four C-size alkaline cell

Flow Profile

Continuous Flat

Rate (Travel)

Xlow: 1.8 in/hr Low: 2.7 in/hr Med: 5.5 in/hr

***Consult Flow Rate Chart to determine flow rate with specific syringes**

Occlusion Force

8 lbs

***Consult Flow Rate Chart to determine occlusion pressure with specific**

syringes

Stored Volume on Occlusion

0.9 mL

Back Pressure Effect on Accuracy

None to occlusion pressure

Alarms

Normal Operation, Deliver End, Occlusion, Low Battery

Baxter AS50

Baxter AS50

Product Specifications

Dimensions

Approx. 3.4"W x 2.6"D x 10"H

Weight

Approx. 3.2 lbs.

Flow Rate Accuracy

± 3% of full scale plunger travel (not including syringe tolerance)

Volume Accuracy

± 3%, or 0.007" of travel, whichever is greater (not including syringe tolerance)

Syringes

B-D: 1, 3, 5, 10, 20, 30, 60 mL plastic medical services, llc

Monoject: 1, 3, 6, 12, 20, 35, 60 mL

Terumo: 1, 3, 5, 10, 20, 30, 60 mL

Flow Rate Range

0.01 mL/hr to 438 mL/hr, depending on the syringe

Delivery Volume

Full syringe volume for 1-60 mL syringes

Data Display

Self-prompting, multi-field LCD (Liquid Crystal Display)

Status Display

Nine-LED (Light Emitting Diode) array

Power Requirements

AC: 105-125V 60 Hz (battery charger)

DC: internal rechargeable battery pack

Battery Operating Time

5 hours of operation at 100 mL/hr, or 12 hours of operation at 2 mL/hr using a 60 mL syringe, following a charge of not less than 16 hours.

Temperature Range

50° F to 104° F (10° C to 40° C) Delivery of high viscosity fluids at low temperatures is not recommended

Keypad

Elastomeric type, with tactile feedback

Construction

Water-resistant, high-impact plastic case with removable protective bumpers

[Click here for the User Manual](#)

Medfusion 2010

Medfusion 2010

Product Specifications

Overall Size

4.5"W x 3" H x 7.5"L

Weight

2.5 pounds

Accuracy

±3% (excluding syringe variations)

Infusion Modes

Body Weight modes: mcg/kg/min, mcg/kg/hr, mg/kg/min, mg/kg/hr

Mass Modes: mg/hr

Continuous Modes: ml/hr

Volume/Time Mode: Dose Volume/Delivery Time

Flow Rate:

0.01 - 378.0 ml/hr - dependent upon syringe size selected

Bolus Rate

Up to 378.0 ml/hr – dependent upon syringe size selected

Syringe Selection

Becton-Dickinson (B-D)® 1, 3, 5, 10, 20, 30, 60 ml

Monoject® 1, 3, 6, 12, 20, 35, 60 ml

Terumo® 1, 3, 5, 10, 20, 30, 60 ml

Syringe Fill Volume

All syringe sizes will fill to maximum stated volumes

Power

AC Adapter; DC Internal Rechargeable Batteries

Battery Capacity

16 hour charge will operate the pump for approximately 10 hours at 5.0 ml/hr with a 60 ml syringe

Recharge Time

No Longer than 16 Hours

Alarms

Near Empty

Empty

Occlusion

System Malfunction

Low/Depleted Battery

Load Syringe Plunger

Check Clutch

Syringe Pops Out

Invalid Size

Invalid Number

Alarm Audio: Soft or Loud

Alarm Temporary Delay: 2 or 60 minutes

Medfusion 2010i

Medfusion 2010i

Product Specifications

Dimensions

4.5" W x 3.0" H x 7.5" L

Weight

2.5 pounds

Accuracy

±3% excluding syringe variations

Infusion Modes

Body Weight modes:

- µg/kg/min µg/kg/min

- MG/kg/min MG/kg/HR

Mass Modes:

- $\mu\text{g}/\text{min}$ $\mu\text{g}/\text{HR}$
- MG/min MG/HR
- mU/min mU/HR
- U/min U/HR

Continuous Mode:

- ml/min ml/HR

Volume Over Time Mode:

- Volume/time

Flow Rate

0.01 to 378.0 ml/HR dependent on syringe size selected

Bolus Delivery

In Body Weight, Mass and Continuous Modes

Power

AC Adapter - DC internal rechargeable batteries

Recharge Time

No longer than 16 hours with the pump turned off

Battery Capacity

at 25°C, a 16 hour charge will operate the pump for approximately 10 hours at 5.0 ml/hr with a 60 ml syringe.

Alarms/Alerts

Near Empty (5 to 60 minutes), Empty, Dose Volume Delivered, Bolus Complete, Bolus Delivery, Occlusion, System Malfunction, Low Battery, Depleted Battery, Syringe Pops Out, Invalid Size, Invalid Number, Check Clutch, Alarm Temporary Delay: 2 or 60 minutes, Alarm Audio Volume: Soft or Loud, Load Syringe Plunger

Stop/Program, Deliver, Battery In Use, Battery Charging, Battery Depleted, Priming, Standby Mode, Back Light

Total Delivery

From 0.0000 to 9999.9999 MG

From 0.00 to 9999.99 ml

From 0.0000 to 9999.9999 U

Syringe Options/Sizes

Becton-Dickinson (B-D®): 1,3,5,10,20,30,60 ml

Monoject®(Mono): 1,3,6,12,20,35,60 ml

Terumo® (Teru): 1,3,5,10,20,30,60 ml

Becton-Dickinson Glass (BG-G) 1,3,5,10 ml

Abboject®: 50 ml

Please note the following

Automatically senses syringe size (except B-D 1 cc Luer Lock Syringe) All syringes will fill to their maximum stated volume

Medfusion 3500

Medfusion 3500

Product Specifications

Dimensions

10.5"W x 5.1"H x 5.5"D

Weight

3.8 lbs without pole clamp

Accuracy

± 2% excluding syringe variations

Flow Rate Range

0.01 ml/hr to 1130 ml/hr depending on syringe size

Delivery Modes

ml/hr, body weight, mass, volume over time, customer dilution, and intermittent

Delivery Options

Loading Dose, Bolus Dose, Standby, Volume Limit, and KVO Rate

Power

100 to 240 VAC, 50/60 Hz, 30VA

Internal rechargeable battery

Optional external DC Input, 6-14 VDC, 7 Watts

Safety Class II - Type CF

Internal Battery Capacity

10 hours at 5.0 ml/hr with 60 ml syringe

User Defined Delivery Libraries

Four Libraries with 16 profiles per library

MR Tested

May be used in MRI Rooms with static magnetic fields up to 150 gauss

Options

PharmGuard™ Error Reduction Software for programmable limits

Triumph SP12 Syringe Pump

- Large 4.3 inch water resistant color touch screen
- Dual Battery for providing over 9 hours of battery life
- Enhanced safety features including full screen color coded alarms
- Rate Mode, Time Mode, Body-Weight Mode, Drug Library Mode, and Drip Mode
- Fully customizable drug library with password protection
- Folding carry handle providing easier transport and space saving stackable design
- Universal pole clamp enabling cage mounting
- 6 preinstalled Syringes to include Monoject, BD, Terumo, Nipro, Reli, and Exel

Product Downloads:

- SP12 Syringe Pump Spec Sheet
- SP12 Syringe Pump Quick Start Guide
- SP12 Syringe Pump User Manual
- Acceptable and Current Syringe Brands and Sizes For The Triumph SP12*

*Using a syringe brand and/or size not listed or currently calibrated in the Triumph SP12 can void your warranty.



Basic Infusion Startup Process - Triumph SP12 Syringe Pump

Infusion Modes Training Video for Triumph SP12 Syringe Pump and Triumph IP12 Infusion Pump

How To Customize Settings for the Triumph SP12 Syringe Pump and Triumph IP12 Infusion Pump

How to Correctly Load a Syringe in the Triumph SP12 Syringe Pump

Sequence Mode Programming for the Triumph IP12 Infusion Pump and Triumph SP12 Syringe Pump