

Alaris/Carefusion/Cardinal Medley PCA 8120

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Product Specifications

Dimensions

4.5"W x 15.0"H x 7.5"D exclusive of security door

Weight

5.5 lbs.

Operating Principle

Positive Displacement

Delivery Units

mg, mcg, mL, mg/h, mcg/h, mL/h

Flow Rate

0.10-9.99 ml/hr in 0.01 ml increments
10-99.9 ml/hr in 0.1 ml increments
100-999 ml/hr in 1 ml increments

Rate Restriction by Syringe Size

50-60 ml syringe - 0.1-999 ml/hr
30-35 ml syringe - 0.1-650 ml/hr
20 ml syringe - 0.1-500 ml/hr

Occlusion Alarm Thresholds

Low, Medium, and High

Rate Accuracy

±2% of full scale plunger travel not including syringe variation

Alaris/Carefusion/Cardinal Medley Syringe 8110

Alaris/Carefusion/Cardinal Medley Syringe 8110

Product Specifications

Dimensions

4.5"W x 15.0"H x 7.5"D

Weight

4.5 lbs

Operating Principle

Positive Displacement

Flow Rate

0.01-9.99 ml/hr in 0.01 ml increments
10-99.9 ml/hr in 0.1 ml increments
100-999 ml/hr in 1 ml increments

Volume to be Infused

0.1-9.9 ml in 0.01 ml increments
10-60 ml in 0.1 ml increments

Rate Restriction by Syringe Size

50-60 ml syringe - 0.1-999 ml/hr
30 ml syringe - 0.1-650 ml/hr
20 ml syringe - 0.1-500 ml/hr
10 ml syringe - 0.1-250 ml/hr
5 ml syringe - 0.1-150 ml/hr
3 ml syringe - 0.01-100 ml/hr
1 ml syringe - 0.01-30 ml/hr

KVO Rate

1ml/hr or selected rate, whichever is lower

Infusion Pressure Maximum

800 mmHg without pressure sensing disc 1060 mmHg with pressure sensing disc

Rate Accuracy

±2% of full scale plunger travel not including syringe variation

B. Braun Perfusor® Space

Perfusort® Space Infusion Pump System

A small syringe pump that is big on safety and accuracy in any care setting.

Product Description

Type of unit

Infusion syringe pump, syringe driver

Dimensions

249 x 68 x 152 mm (WxHxD), drive parked

Weight

Approx. 1.4 kg

Moisture Protection

IP 22, drip protected for horizontal usage

Display

Backlit graphic display, ~40° read angle from all sides

Keypad

Backlit keys, cell phone like cursor navigation

Flow Rates

0.01-1800 ml/h

Accuracy of Set Delivery Rate

<< $\pm 0,5$ % mechanical accuracy

± 2 % according to IEC/EN 60601-2-24

Operating Temperature

+5° C ... + 40° C

+41° F +105° F

Voltage

11-16 V DC supplied by external Space Power Supply or by SpaceStation

Battery Operating Time

Minimal power consumption of the devices and new battery technology ensure long operating times, e.g. 16.8 hrs @ 1 ml/h, 16 hrs @ 5 ml/h, 14 hrs @ 20ml/h

Lifetime

Min. 10 years under continuous duty conditions

Baxter (Bard) 300XL Mini-Infuser

Baxter (Bard) 300XL Mini-Infuser

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

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](#)

Baxter InfusOR

Baxter InfusOR

Product Specifications

Dimensions

9.2"H x 4.5"W x 2"D

Weight

2lbs with batteries

Syringes

Monoject® or BD® 20cc or 60cc

Flow Rates

0-600 ml/hr

Flow Profile

Bolus: continuous. Infusion: pulsed intermittently

Max Occlusion Pressure

11 psi with 60 cc syringe; 20 psi with 20 cc syringe

Batteries

Four "C" Alkaline Batteries

Battery Life

Typical use: 150 hours

Accuracy

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:

- µg/min µg/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

Status Alerts Visual, Non Audible

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