

## Product Overview

The Medfusion 2010i syringe pump offers flexibility for a variety of clinical needs, settings, and applications. The pump may be utilized whenever meticulous low volume drug on fluid injections using a syringe is required in the hospital.



## Features

- Flow/Rate Range: 0.1-379.0 ML/HR Dependent on Syringe Size Selected.
- Accuracy: Plus or Minus 3%
- Power Requirements: AC Adapter or internal battery; Model 2010i has an optional 220 Volt AC charger
- 4.5 in x 3 in x 7.5 in
- Syringe Size 1-60 ml
- Alarms: Near Empty, Empty, Volume Limit, Occlusion, Systems Malfunction, Low Battery, Depleted Battery, Syringe Not Loaded, Check Clutch, Invalid Syringe Size. Additional alarms on 2010 & 2010i models: Invalid Number, Alarm Audio Volume, Soft/Loud, Syringe Out and Load Syringe Plunger

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Seattle Technology  
3915 152nd St NE  
Marysville, WA 98271

1.800.827.3747

stsurg.com

## Specifications

### Dimensions & Weight

**Height:** 3 in

**Width:** 4.5 in

**Long:** 7.5 in

**Weight:** 2.5 lbs

### General

**Flow Rate:** 0.01-378.0 ml/hr dependent upon syringe size

**Bolus Rate:** up to 378.0 ml/hr dependent upon syringe size

**Total Volume Delivered:** 0.0000-9999 mg. ml or units

**Accuracy:** +/-3%

**Infusion Modes:** Body Weight, Mass, Continuous and Volume/time

**Accepts:** B-D, Monoject and Terumo syringes

**Accepts:** B-D 1 TB, 1, 3, 5, 10, 20, 30, 60 ml Luer lock

**Monoject:** 1 TB, 3, 6, 12, 20, 35, 60 ml Luer lock

**Terumo:** 1 TB, 3, 5, 10, 20, 30, 60 ml Luer lock

**B-D (glass):** 1, 3, 5, 10 ml

**Automatically** adjusts the output PSI for different syringe sizes.

**Automatically** sense syringe size, syringe barrel placement and syringe plunger placement.

**All Syringes** will fill to their maximum.

**OPTIONAL** 220 volt AC charger makes this syringe usable throughout the world.

### Power

**Power:** AC-internal battery

**Recharge Time:** No longer than 16 hours with the pump turned off

**Battery Capacity:** at 25C a 16 hour charge will operate the pump for approximately 10 hours at 5.0 ml/hr with a 60 ml syringe

**At 25 Degrees:** C a 16 hour charge will pump approx. 10 hrs at 5.0 ml/hr with a 60 ml syringe

### Infusion Modes

#### Body Weight Mode

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

*Specifications Continued on Next Page*

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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## Specifications Continued

### 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  
**Terum (Teru)**: 1,3,5,10,20,30,60 ml  
**Becton-Dickinson Glass (BG-G)** 1,3,5,10 ml  
**Abboject\* \*Abot)**: 50 ml

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