



The **Medfusion 2010i** is an ambulatory syringe pump fitting a variety of needs and applications. The 2010i Syringe Pump can be used when meticulous low volume injection drugs are needed. The 2010i can be customized for specific applications, here you can choose from four different deliveries; Body Weight Mode, Mass Mode, Continuous Mode and Volume Over Time Mode (dose volume/delivery time). The syringe pump has the ability to store up to 64 user regimens.

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.
- Model: 2010 vs 2010i: 2010i has more conversion options for measurement



Specifications

Dimensions

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 of
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

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