

Flexibility for a variety of clinical needs, settings and applications

The customizable Medfusion 2010i features four modes of delivery: Body Weight Mode, Mass Mode, Continuous Mode and Volume/Time Mode (dose volume/delivery time). The pump can also store up to 64 user regimens/protocols. You can also program a bolus, which you can change or administer at any time prior to or during drug delivery.

You can utilize the Medfusion 2010i when you require meticulous low volume drug on fluid injections using a syringe.

Features

- 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
- Water resistant case
- Suitable for arterial infusions
- Optional 220 volt AC charger makes this syringe usable throughout the world



Specifications

- 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: $\pm 3\%$
- 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
- Power: AC-internal battery
- 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
 - At 25° C, a 16-hour charge will pump approx. 10 hrs at 5.0 ml/hr with a 60 ml syringe
- Alarms: Near Empty, empty, occlusion, system malfunction, low/depleted battery, load syringe plunger, check clutch, syringe pops out, invalid size, invalid number, alarm audio volume, soft/loud, alarm temporary delay
- Status Alerts: Stop/program, deliver, battery in use, battery charging, priming, back light, standby mode, bolus delivery, end of bolus
- Weight: 2.5 lbs.
- Dimensions: 4.5" (w) x 3" (h) x 7.5" (w)