

DRE Serene

Micro-Infusion Syringe Pump

Equipment for the way *you* operate



Features a built-in battery for mobile use and loads syringe sizes of 20 mL, 50 mL and 100 mL

The DRE Serene micro-infusion syringe pump is designed for emergency, clinical and hospital use on children and adults. It provides for a variety of infusion types, including intravenous, intra-arterial, peritoneal medium and radiography, anesthesia and chemical therapy.

The reliable DRE Serene also features computerized alarming systems and advanced technology, and provides for accurate long-time micro-infusion.



LED infusion rate display is large and bright
Easy to read infusion rate displayed in mL/h



Audible alarms with visual indicators of "near empty," "complete," "occlusion" and "low battery"



Convenient DC 12V
DC 12V input and built-in rechargeable Ni-MH battery provide reliable AC power



Compatible w/ most syringes
You can manually calibrate the Serene to accept most syringe brands

Technical Specifications**Ambient Temperature**

5° - 40° C

Power Supply

AC 220V 50 Hz or DV 12V (AC 105/135V 60 Hz available if required)

Power Consumption

Less than 25 VA

Applicable Syringes

20 mL, 50 mL or 100 mL disposable syringes;
compatible with most syringes

Infusion Limitation Options

20 mL syringe: 0.1 mL/h - 150 mL/h at 0.1 mL increments

50 mL syringe: 0.1 mL/h - 300 mL/h at 0.1 mL/h increments

100 mL syringe: 0.1 mL/h - 300 mL/h at 0.1 mL/h increments

Syringe Accuracy

Mechanical accuracy including syringe $\pm 5\%$

Alarms

Audible alarms with visual indicators of "near empty," "complete," "occlusion" and "low battery"

Standard Accessories

- a) Standard power cord
- b) IV pole clamp
- c) DC 12V 2-pin plug
- d) Disposable extension tubings

Battery Operation

4 hours of continuous operation at 100 mL/hr with built-in rechargeable Ni-MH battery

Dimensions

D x W x H: 142 mm (5.59") x 335 mm (13.19") x 120 mm (4.72")

Weight

2.5 kg / 5.5 lbs