

VERSATILE SYRINGE PUMP

Features an expanded
infusion rate range of
up to 1500 ml/h

The DRE SP1500 Plus is designed for the accurate continuous infusion of medications at expanded flow rates. It provides infusion via intravenous (IV), intra-arterial (IA), epidural and subcutaneous routes of administration. It also features automatic and manual bolus modes.

The DRE SP1500 syringe pump is safe, accurate and easy to use. Its numerical keypad allows you to simply and quickly enter parameters.



DRE SP1500 Plus

Syringe Pump

Equipment for the way *you* operate

The DRE SP1500 Plus is designed for the accurate continuous infusion of medications at expanded infusion rates.

- Intuitive and user friendly operation
- Horizontal design allows you to stack multiple pumps on a single IV pole
- Simple entry of parameters via numeric keypad
- Automatic and manual bolus modes
- Set-up menu enables customization of the pump
- Anti-bolus and anti-siphon functions increase patient safety
- Titration allows you to change the infusion parameters without interruption of infusion
- Accepts all major syringe brands from 10 ml to 100 ml
- The drug library contains 15 drug names and can be updated by the physician



Technical Specifications

Flow rate range	0.1 ml/h to 1500 ml/h
Volume limit	0.1 - 999 ml or no limit
Total volume	0.1 - 9999.9 ml
Accuracy with approved syringes	+/- 2%
Compatible syringes, ml	10, 20, 30, 50/60 and 100 ml of main brands
Occlusion pressure	120 kPa, 80 kPa, 40 kPa
Bolus rate	10 - 1500 ml/h
Alarms	No mains; low battery; very low battery; occlusion; x min pre-alarm; KOR (KVO); end of infusion; syringe empty; internal error
Classification	Class II, CF, IPX4
Operation conditions	+5 to +40° C
Storage conditions	-20 to +40° C
Power supply	110 VAC +/- 10%, 50/60 Hz, or internal rechargeable battery
Power consumption	10 VA (max)
Battery type	Built-in NiMH 9.6 V 1300 mAh
Battery life	8 h (min) @5 ml/h
Display type	16 characters x 2 line LCD with back-light

Selectable options for customized operations

- Enabled via set-up menu
Total infused volume
infusion rate limit; automatic bolus;
bolus rate programming; syringe brand displaying;
KOR function; autosave; titration; standby;
password; key beep

Special features Selectable infusion modes;
syringe size detector; syringe set configuration;
drug list configuration; syringe plunger sensor;
date and time displaying

Dimension 135 mm (5.3") x 305 (12") x 195 (7.7")

Weight 2.6 kg (5.7 lb.)

Options 220 - 230 VAC +/- 10%, 50/60 Hz;
RS232; 12VDC external supply;
nurse call; alarm volume adjustment

Certificates

- CE 0408 (EN ISO 9001:2000; EN ISO 13485:2000)
- FDA (EN 46001:1996)

Order the DRE SP1500 Plus to get a one year manufacturer's warranty