

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.

This FDA-approved 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