



EMCO

INFUSOR 950 Syringe Pump

User Friendly,
Accurate and Reliable



With the Syringe Size
Detector and with High
Flow Rate making it the
most versatile Pump



At the Heart of Healthcare

INFUSOR 950



The **EMCO INFUSOR 950** is designed for the accurate continuous infusion of medications at expanded infusion rate ranges.

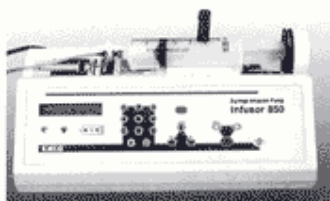
Specifications

Model	INFUSOR 950
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
Infusion rate	0.1 - 99.9 ml in 0.1 ml steps
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	(220-230) 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) @ 5ml/h

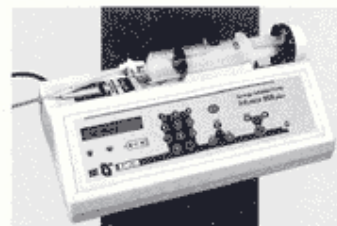
- Intuitive and user friendly operation.
- Simple entry of parameters via numeric keypad.
- Expanded maximum infusion rate up to 1500 ml/h.
- Automatic and manual bolus modes.
- Set-up menu enables customization of the pump.
- Anti-bolus and anti-siphon functions increase patient safety.
- Titration allows to change the infusion parameters without interruption of infusion.
- Accepts syringe from 10ml to 100ml of all major Indian Brands Like DISPOVAN ROMSONS as well as all imported brands
- The drug library contains 15 drug names and can be updated by the physician.
- Syringe pump can be quickly started within 3 steps by selecting syringe & infusion rate.
- Automatic syringe volume detection.

Display type	16 characters x 2 line LCD with back-light
Selectable options	<i>Enabled via set-up menu:</i>
for customized operations	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
Dimensions	135 x 305 x 195 mm
Weight	2.6 kg
Options	110 VAC ± 10%, 50/60 Hz RS 232 12V DC external supply Nurse Call Alarm volume adjustment
Certificate	ISO 9001-2000
Compliance	Conforming to IEC 60601
Warranty	1 Year

Product Line



INFUSOR 850



INFUSOR 850 plus

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