



# BIOSENSOR



Registered in the Depart of Health Brazil N° 10324290008

**FEATURES**

- 🔥 Syringe size and brand detector
- 🔥 Drug list configuration
- 🔥 Automatic calculation of infusion rate from drug volume and time of delivery
- 🔥 Bolus dose programming
- 🔥 Stand-by function programming
- 🔥 Retention of infusion parameters after switching off the pump (memory)
- 🔥 KVO rate programming

**DISPLAY**

- 🔥 Flow rate
- 🔥 Bolus dose
- 🔥 Drug name
- 🔥 Volume infused
- 🔥 Bolus volume infused
- 🔥 Programmed parameters

**TECHNICAL SPECIFICATION BSS 100**

Programmed Flow Rate	0.1 - 1,500 ml/h
Programmed total volume	0.1 - 999 ml or no limit
Programmed bolus volume	0.1 - 99.9 ml/h
Programmed purge / Bolus rate	10 - 1500 ml/h
KVO Rate programming	0.1 - 10 ml/h
Programmed standby pause	1 - 999 minutes
Accuracy with approved syringes	± 2%
Visual-audio alarms	Low battery, Very low battery, Occlusion, Syringe empty, Internal error, 5 minutes pre-alarm, KVO and End of infusion
Occlusion Pressure	120 kPa, 80kPa and 40kPa
Power supply	Bivolt (127 or 220 V~), 50/60 Hz, rechargeable NiMH battery
Battery	8 hours at 5 ml/h
Accessories	Support to fix the pump in the serum support, power cable, operator's manual and warranty certificate.
Options	- External supply 12 - 16 VDC - Nurse call
Power consumption	10VA
Display	LCD 16 characters X 2 lines with back-light
Size	13,5 x 30,5 x 19,5 cm
Weight	2,6 Kg
Case material	ABS + PC
Extensor diameter	12 - 28 mm
Classification	Class II, Type CF, IPX4

**Compatible Syringes:**

Sizes	10, 20, 30, 50/60 and 100 ml
Brands	Monoject, BD Plastipak, Terumo, Nipro, BBraun Perfusor, BBraun Omnifix, JMS. And programmed to other brands.

REPRESENTATIVE

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