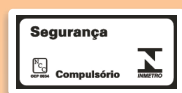


Infusion Pump

BSV 700




BIOSENSOR

GMP





Infusion Mechanism	Microperistaltic Rotary
Infusion System	Volumetric Linear
IV Set Requirement	Standard IV Set according to Norm EN ISO 8536-4 (2004), with 0.13 to 0.18 in O.D. Tubing and hardness of 68 shore A approx.
Flow Rate Programming	0.1 to 1000 ml/h, step 0.1 ml/h
Volume Limit Programming	0.1 to 9999 ml, step 0.1 ml
Total Time Programming	1 min to 99 hours and 59 min
Bolus Rate Programming	300 to 800 ml/h, step 0.1 ml/h
Bolus Volume	3 to 20 ml, step 0.1 ml
Purge Rate	> 800 ml/h
Purge Time Programming	1 second to 5 min
Infused Volume Accuracy with Standard IV Set	± 5% or 0.1 ml/h (The biggest of them), to calibrated IV sets
Occlusion Pressure	< 600 mmHg
KVO - Keep Vein Open	1 to 5 ml/h, step 0.1 ml/h. In case of the Programmed Flow Rate be less than 1ml/h, the infusion rate will prevail.
Mode Selection	ml/h x volume limit time x volume limit
Special Functions	Memory of last Infusion, Macro/Microdrop IV Set choosing, Infusion rate changing without stop the infusion, Alarm volume adjustment, KVO rate adjustment, Bolus adjustment, Purge
Audible and Visual Alarms	Free flow, low battery, very low battery, air in line, drop device error, incorrect IV set, occlusion, door open, end of infusion, KVO, stopped for more than 5 min
Visual Alarm Indicators and Information	Equipment connected to the main power supply; equipment connected to the battery; SET (incorrect IV set); AIR (Air in line); FLU (flow free); GOT (drop device error); OCL (occlusion); ALARM (associated to Display message); OK (equipment in normal operation).
Drop Detection Method	Double infrared Photoelectric Beam
Air Detection Method	Infrared Photoelectric Beam - Sensitivity > 0.05 ml
Display	LCD with Back light
Rotor - Mechanism	Removable for cleaning and maintenance
Power Supply	Voltage: 90 to 230 V~ - Frequency: 50/60 Hz - Power: 35VA
Battery	2 hours to 25 ml/h when fully recharged - Recharge time: 16 hours approx. - Battery: 12V, 2100 mAh, Ni-MH
Size - Weight	127 mm (L) X 225 mm (A) X 190 mm (P) - 2.26 Kg (with battery).
Accessories	Support to fix the pump in the serum support, serum support, power cable, operator's manual and warranty certificate.
Optional	External drop sensor

REPRESENTATIVE

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