



INFUSION PUMP

New OT-701

SPECIFICATIONS

Product name	INFUSION PUMP		
Model	OT-701		
Pump type	Peristaltic finger pump		
Set requirement	Standard IV set (20 drops/mL) or Micro drip IV set (60 drops/mL) for Drip count control JMS infusion set with 3.8 mm OD tubing for Volumetric control		
Flow rate	IV set	mL/hr	drops/min
	20 drops/mL	1~450 (1~100) mL	1~100 (1~100) drops/min
	60 drops/mL	1~100 (1~100) mL	1~100 (1~100) drops/min
	IV set JY	1~450 (1~100) mL	---
	The values in () are the ranges when flow rate range of DIP switch is set to narrow range.		
Flow rate accuracy	±10% (with adjusting function)		
Drip rate accuracy	±2% (after the first 30 drops are infused)		
Volume infused display range	0~9999 mL		
Volume limit setting range	1~9999 mL or no limit		
Purge rate (Rapid infusion)	More than 450 mL/hr		
Alarms	Air in tube, Door open, Occlusion, Low battery, Empty container, Abnormal drips, Reminder, Infusion complete, and System error		
KOR (Keep Open Rate)	1 mL/hr		
Occlusion detectable range	30~140 kPa (0.3~1.4 kgf/cm ²)		
Air detection method	Ultrasonic		
Drip detection method	Infrared sensing		
Finger cassette	Detachable type		
Tube clamp	Detachable type		
Nurse call	Terminal on the bottom		
Display	Color LCD (with white backlight)		
Battery	Rechargeable Ni-Cd battery Operation time: approx. 4 hours (fully charged) at 25 mL/hr Charging time: 30 hours		
Operation conditions	Ambient temperature: 15~40°C Relative humidity: 20~90% (with no condensation)		
Storage conditions	Ambient temperature: -10~40°C Relative humidity: 20~95% (with no condensation)		
Dimensions	108(W) X 148(D) X 210(H) mm		
Weight	approx. 2.3 kg (incl. Battery and Power cord)		
Power source	85~264 VAC, 50/60 Hz		
Power consumption	12 VA		
Protection type	Class II, Internal power supply, Type CF		



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