



Product name: Multi-functional infusion pump

Model: UPR-900

Pumping type: Peristaltic finger pump

IV set requirement: Standard IV set (15、20 drops/ml), or micro drip IV set (60 drops/ml) with 3.4 ~4.5mm tubing

Flow rate setting range: 1 ml/h~999 ml/h

Drip rate setting range: 1 drop/min~333 drops/min

Flow rate step: 0.1 ml/h

Flow rate accuracy:  $\pm 5\%$  ( standard PVC set must first be adjusted)

Drip rate accuracy:  $\pm 1.5\%$

Timing range:  $\pm 30\%$

Volume setting range: 0~9999ml

Volume infusion display range: 0~9999ml

Purge rate: 600 ml/h

KVO (keep vein open): 1 ml/h

Air bubble detection method: Ultrasonic

Drip detection method: Infrared photo-electric beam

Peristaltic finger pump equipment: Detachable

Display: Color LCD with high backlight

Blocked pressure detection: 40KPa~140KPa, sensitive adjustment of 8 levels

Alarms: Infusion Monitoring: Air in tube, door open, occlusion, pause, infusion finishing, abnormal dripping,leakage, tube slope etc. Diagnosis malfunctions: Low battery,damaging battery,abnormal dropping sense organ,abnormal electrical set.

AC power source: 100V~240V, 50Hz~60Hz

Inner battery: Rechargeable Ni-hydrogen battery, DC12V, 2000mAh

Charge time: 16 hours

Discharge time:  $\geq 5$  hours

Power consumption: AC power supply: <20 VA, battery supply: <5 W

Weight: 2.1 kg

Safe classification: Class II ; type CF; Portable; IPX 4

Dimensions: 140mm×168mm×230mm

Use range: Venous infusion,Vasodilator medicinal preparation,Anticancer drug,Accelerative procreate drug, Nutrient liquid and other kinds of medicinal liquid, mini infusion and rapid infusion.