



ESP-600-F1

Feeding pump



INFUSION LINE



DOCKING STATION INFUSION DEVICES



Flow rate range	0.1~1200 ml/h Micro mode: 0.1-99.9 ml/hr in 0.1 ml increments
Infusion mode	rate mode
Remaining time	00h:00m It depends on the setting of VTBI and flow rate
Volume to be infused (VTBI)	0 ~ 9999 ml
Volume Infused (Σ)	0 ~36000 ml
Infusion accuracy	$\pm 10\%$
Applicable infusion set	Support a wide variety brands of infusion set including major manufacturers & selected local brands
Bolus rate	300 ~ 1200 ml/h
Purge	600 ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm adjustable
Occlusion pressure	3 adjustable occlusion pressure settings: low, middle and high
Alarms	Visual and audible alarms: Door open, Air-In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
Computer Interface	RS232 (optional)
History records	2000 history records
Power supply	AC:100~240V,50/60Hz DC:12V $\pm 1V$
Battery	Rechargeable lithium polymer battery,7.4V,2100mAh Can operate for more than 3 hours after fully charged at 25ml/h.
Battery recharge time	10hs recharging when machine is turned on, 3hs recharging when machine is off.
Power consumption	25VA
Classification	Class I, type CF
Water Proof Level	IP $\times 3$
Mode of operation	continuous
Dimensions	212 \times 138 \times 80 mm (length \times width \times height)
weight	≤ 1.4 kg
Operating conditions	Temperature:5 $^{\circ}$ C~40 $^{\circ}$ C ,relative humidity:10~95%, air pressure:86~106kPa