

Technical Specification: Volumetric Infusion pump.

- 1- Should Use all brands of standard IV set and ensure accuracy.
- 2- Should have Automatic audible & visual alarm system with various alarm status shown.
- 3- Should have Bolus (fast speed) & KVO (keep vein open) function.
- 4- Should have Optional drop sensor (price to be quoted separately).

5- Gross weight	<4 kg
6- Power supply	AC220 -240V.50/60HZ(should operate on single phase power supply in India)
7- Fuse	2 pcs of 220V0.5A, 2 pcs of 1.5A
8- Infusion rate range	1- 1000 ml/h
9- Infusion increment	1ml/h
10- Injection accuracy	±3%(after being well adjusted, up to ±2%)
11- KVO rate	1ml/h
12- Bolus rate	600ml/h
13- Accumulated volume	1~9999ml
14- Preset range	1~9999ml
15- Alarm function	AIR, OVER, OCCL., no AC power supply, low battery, serious low battery, error 1/2/3/4
16- Occlusion value	39.2kPa-137.2kPa
17- Battery	Rechargeable lithium polymer battery with 2 hrs backup
18- EMC	Meet the requirements of IEC60601-1-2(2007 version)
19- Electrical safety	Meet the requirements of EN60601-1:1990+A1:1993+A2:1995
20- Operation condition	Environment temperature: 5°C~+40°C, air pressure (86~106)kPa, relative humidity≤80%
21- Storage condition	Environment temperature: -20°C~+50°C, air pressure (50~106)kPa, relative humidity≤95%
22- Panel instructions	①infusion rate ②infusion preset volume ③accumulated infusion volume ④battery capacity ⑤battery charging indication ⑥AC power supply connection indication ⑦over ⑧OCCL. ALARM ⑨air ⑩Bed No.,..