



Shanghai Ro-Chain Medical Co., Ltd.

HK-400 syringe pump



Large colorful LCD screen



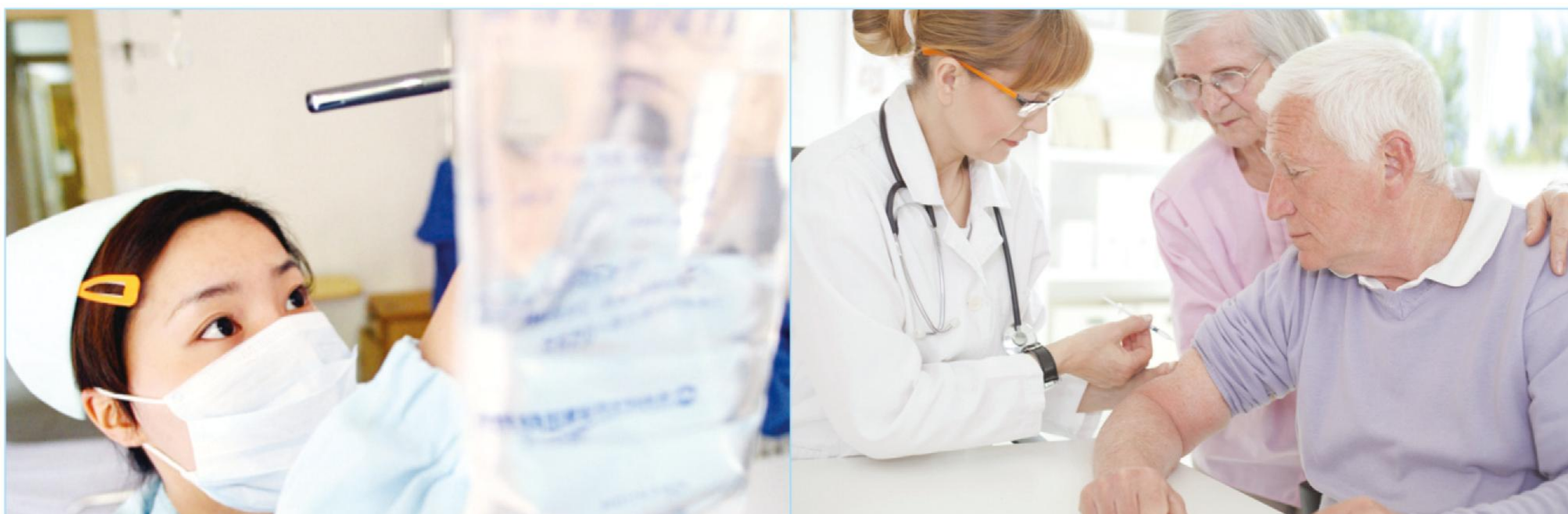
Visual and audible alarm indicator



rotatable pole clamp

Syringe Pump Features

- History records
- Unique intelligent self-recognition technology of syringes
- KVO, Bolus and Anti-bolus
- Applicable for 5,10,20,30,50(60) ml syringes
- Compatible for various brands of syringes
- Various infusion modes to meet different clinical requirements
- Various visual and audible alarms
- Numeric keys design, easy to operate
- Large colorful LCD screen
- Real time display, ensure the infusion information to be recorded correctly
- 3 adjustable occlusion levels, dynamically display the pressure
- Night mode
- Double CPU ensuring safe infusion



HK-400 syringe pump



Specification	
Infusion mode	Rate mode
	Time mode
	Body weight mode
	Intermittent infusion mode (Optional)
	Drug library mode (Optional)
Applicable Syringe	Various brands of sterile syringes: 5ml, 10ml, 20ml, 30ml, 50ml/60ml
Accuracy	± 2% (After syringe correct calibration)
Infusion rate	5ml syringe: 0.1–150ml/h
	10ml syringe: 0.1–300ml/h
	20ml syringe: 0.1–600ml/h
	30ml syringe: 0.1–900ml/h
	50ml(60ml)syringe: 0.1–1500ml/h
Volume to be infused (VTBI)	0–1000ml
Volume infused	0–9999.9ml
KVO rate	0.1–2ml/h adjustable; default value 0.1ml/h
BOLUS(ml/h)	5ml syringe: 100–150ml/h
	10ml syringe: 100–300ml/h
	20ml syringe: 100–600ml/h
	30ml syringe: 100–900ml/h
	50ml(60ml)syringe: 100–1500ml/h
History record	1600 records
Computer interface	RS232 interface
Alarm	Syringe disengaged, Almost done, Infusion completion, Empty, Occlusion, Low battery, handle off, AC fail, On Battery, Battery exhausted etc.
Power supply	DC:12 ± 1.2V AC:100~240V, 50/60HZ
Power consumption	35VA
Nurse call interface	Optional
Wireless monitoring system	Optional
Classification	Class I, type CF
Dimension	300x130x125 mm (LxWxH)
Net Weight	1.8KG
Waterproof level	IP24
Occlusion pressure	(40.0–160.0) KPa 3 adjustable occlusion pressure: low,middle,high
Battery	Rechargeable Li_Polymer battery,7.4V 1900mAh
Battery charging time	10 hours with power on,3 hours with power off
Battery operating time	About 7 hours at 25ml/h
Operating conditions	Temperature:5℃–40℃℃, Relative humidity:10–95%, Atmosphere pressure:86–106kPa
Transport conditions	Temperature:–20℃–60℃, Relative humidity:10–95%, Atmosphere pressure:50–106kPa
Storage conditions	Temperature:–20℃–45℃, Relative humidity:10–95%, Atmosphere pressure:50–106kPa