



MEDICAL SECTOR

INFUSION PUMP



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With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



KALSTEIN® Infusion Pump
4.3 Inch Large LCD Screen Remote Control Infusion Suction Pump
Model YR05164



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KALSTEIN® Infusion Pump 4.3 Inch Large LCD Screen Remote Control Infusion Suction Pump Model YR05164



Product Description:

4.3-inch color LCD screen, with backlight, suitable for working in various ambient light conditions. infusion monitoring system (optional), the status of each pump is displayed in real time at the central station via wireless transmission. Displays time, battery, infusion status, mode, rate, target volume, accumulated volume, target volume, sound volume, pressure, department, bed number, I / V equipment, temperature of the medicine



Features:

- ✓ Large, backlit LCD display suitable for working in various ambient light conditions.
- ✓ Disposable IV set of any brand is suitable for this pump
- ✓ Three working modes: rate / volume / time mode
- ✓ Purge, KVO function
- ✓ The heating function is optional, suitable for infusing in winter or if there is a requirement for the temperature of the medicine.
- ✓ The central monitoring system is optional, the infusion status of each pump is displayed in real time at the central station via wireless transmission.
- ✓ Simple and convenient in operation, intuitive presence of working status.
- ✓ Audible and visible alarms
- ✓ Alarm: Infusion Full, Empty, Bad Signal, Malfunction, Occlusion, Door Open, Air Bubble, Low Battery, Setup Error, AC Power Off, Idle.



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Technical Description:

Pump type	Drip Type Infusion Pump
Pumping Form	peristaltic fingers
Adjustable Fall Rate Range	1 ~ 400 drops / min (step: 1 drop / min)
Adjustable Volume Rate Range	1 ~ 1200 ml / h (when 1 ~ 99.9 ml / h, step: 0.1 ml / h; greater than 99.9 ml / h, step: 1 ml / h)
Flow Accuracy	Within 3% or so (using manufacturer's designated IV kit or high quality calibrated IV kit)
Mechanical precision	within 2% or so
Purge Rate	800ml / h
KVO rate	1 ml / hour (1 ~ 300 ml / hour) 3 ml / h (more than 300 ml / h)
Infusion Volume Range	1 ml ~ 9999.9 ml (step: 0.1 ml)
Maximum Accumulated Volume	9999.9 ml (step: 0.1 ml)
Time interval	1 min ~ 9999 min (step: 1 min)
Occlusion Alarm Threshold	Height: 800 mmHg + -200 mmHg (106.7 kPa + -26.7 kPa) Medium: 500 mmHg + -100 mmHg (66.7 kPa + -13.3 kPa) Low: 300 mmHg + -100 mmHg (40.7 kPa + -13.3 kPa)
Alarm	Infusion Full, Empty, Bad Signal, Malfunction, Occlusion, Door Open, Air Bubble, Low Battery, Setup Error, AC Power Off, Idle.
Air Bubble Detector Method	ultrasonic wave, sensitivity: greater than or equal 25 l
Fuse	F1AL / 250V ("F" indicates fast, "L" indicates low breaking power), 2 pieces (installed inside the pump).
Power supply	AC 85 ~ 265V, 50 / 60Hz;
Internal Battery	11.1V rechargeable lithium-ion battery. Capacity: greater than or equal to 2000 mAh; The pump can run more than 4 hours at a flow rate of 25ml / h after charging for 8 hours (average flow rate specified by GB 9706.27-2005).
Energy	less than or equal to 40VA
Size	188mm (length) x 198mm (width) x 228mm (height)
Weight	2.2 kg



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Environmental requirements	Transport
	Ambient temperature: -30 ° C ~ + 55 ° C
	Relative humidity: 20% ~ 95% (non-condensing)
	Atmospheric pressure: 70kPa ~ 106kPa
	Storage
	Ambient temperature: -30 ° C ~ + 55 ° C
	Relative humidity: 20% ~ 95%
	Atmospheric pressure: 70kPa ~ 106kPa
	Operation
	Ambient temperature: + 5 ~ + 40 ° C
	Relative humidity: 20% ~ 90%
	Atmospheric pressure: 86kPa ~ 106kPas
Calibration function	disposable IV set of any brand is suitable for this pump
Three Working Modes	Rate / volume / time mode
Alarm	Infusion Full, Empty, Bad Signal, Malfunction, Occlusion, Door Open, Air Bubble, Low Battery, Setup Error, AC Power Off, Idle.



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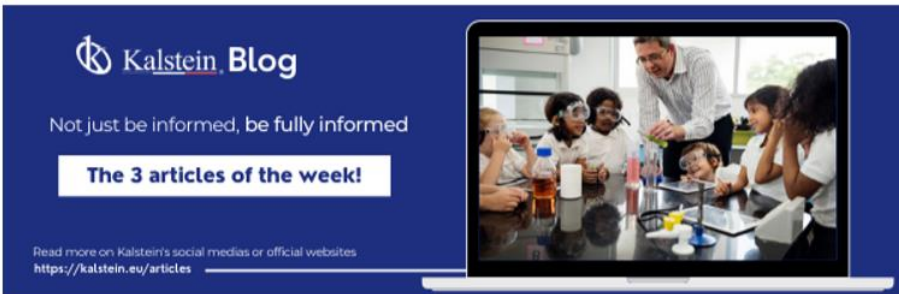
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