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Add: Room B205, Changsheng Business Building, Daguan South Road No 26 ,Tianhe,Guangzhou, China

Syringe Pump

Model: CCL-1800



Features:

1. Compatible with syringes of any brand, 10ml~60ml.
2. Automatically calibration for syringes of any brand.
3. Three working modes: Rate control mode, Time control mode and Dose-Weight control mode.
4. Automatically detection of syringe types and settings.
5. Wide range in delivery rate settings.
6. 6 Hours continuous worked.
7. Three levels of alarm volume: high, medium and low.
8. Three levels of occlusion pressure: high, medium and low.
9. KVO function: After infusion is complete, the pump automatically switches to the smallest flow to prevent creating the thrombus.

OEM Service Available

CE Marked

Technical Specifications

PARAMETER	SPECIFICATION
Applicable syringes	10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	+/- 2% with correct calibration
Rate mode	50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step)
	20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step)
	5ml,10ml: 0.1ml/h-400.0ml/h (0.1ml/h step)



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Time Mode	SOL. VOL:0.1-999.9ml (0.1ml step) TIME: 1-1999min (1min step)
Body Weight Mode:	Volume: 0.1-999.9ml(0.1ml step) DRUG MASS: 0.1-999.9mg(0.1mg step) DOSE: 0.01-99.99ug/kg/min(0.01ug/kg/min step) WEIGHT: 0.1-300kg(0.1kg the least step)
Total Volume Range	0.1-1999.9ml (0.1 ml step)
Purge Rate	50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h, 5ml: 200ml/h
KVO Rate	1ml/h
Occlusion pressure	Three level setting LOW, MEDIUM or HIGH
Alarms	Near empty, Syringe empty, Volume complete (when limit volume is set), Occlusion, Syringe loose, error, Low battery, device failures. Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus Rate	10ml:10-300ml/h,20ml(30ml):10-600ml/h, 50ml(60ml):10-1200ml/h
Bolus Volume	Maximum of 25ml
Interface	RS-232
Power source	AC power supply: AC 100 to 240V(+/-10%), 50/60Hz; Built-in Lithium Battery: Rechargeable, 11.1V, 2000mAh. 6 hours of continuous operation.
Accessories:	AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension / Net weight	280mm*160mm*130mm , 2.5kg