

# Core Fusion Infusion Pump

The most professional infusion system solution supplier

## Technical Specifications

Model		
Applicable infusion	Standard TPE, PVC(high elastic tube) IV. sets	Standard TPE, PVC(high elastic tube) IV. sets
Bolus	600ml/h	50-2000ml/h
Flow rate range	1-600ml/h	0.1-2000ml/h
Volume limit	1-9999ml	1-9999ml
Infusion mode	Rate mode	Rate mode, Time mode, Body Weight mode
KVO flow rate	1ml/h,keep vein open(KVO) rate	0.1-5ml/h, keep vein open(KVO) rate
Power supply	AC100-240V, 50/60 Hz, 25VA	AC100-240V, 50/60 Hz, 25VA
Battery	Rechargeable lithium polymer battery, 7.4V, 1600mAh	Rechargeable lithium polymer battery, 7.4V, 2000mAh
Consumption	25VA, can run for more than 4 hours continuously after being fully recharged.	25VA, can run for more than 3 hours at the rate of 25ml/h after being fully recharged
Battery recharge	When the pump is connected to the AC power supply, turn on the power and the battery will automatically recharge (about 8-14 hours to recharge fully).	When the pump is connected to the AC power supply, turn on the power and the battery will automatically recharge (about 8-14 hours to recharge fully).
Displayed information	Rate, volume limit, accumulated volume, power indicator light, bed No.,AIR,OCCL.,OVER.	Rate, volume limit, accumulated volume, battery power, bed No., bubble, alarm information, type of infusion tube
Alarm functions	Over,OCCL.,AIR,low battery, control abnormal no AC power supply, installation error.	Near, complete, OCCL, bubble alarm, run out of battery, AC power supply disconnected, tube installation error, door not closed, system failure, forget
Max.size of outer shell	265*230*175 mm(length*width*height)	265*230*175 mm (length*width*height)
Max.weight	<3.0kg	≈2.1kg
Classification	Type II ,BF	Type II ,BF
Operating conditions	Environment temperature +5 C~ +40 C, atmosphere pressure 86~106kPa, relative humidity≤80%.	Environment temperature +5 C~ +40 C, atmosphere pressure 86~106kPa, relative humidity≤80%
Storage and transport conditions	Environment temperature -20 C~ +50 C, atmosphere pressure 86~106kPa, relative humidity≤95%	Environment temperature -40 C~ +50 C, atmosphere pressure 50~106kPa, relative humidity≤95%



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# Core Fusion Infusion Pump



Large LCD screen display, easy for observation



Unique digital button design, easy for operation



Light/voice alarm, more safe and convenient for doctor using  
Ultrasonic welding technology, ensure excellent waterproof performance



All standard brands infusion set are acceptable, available with PVC or TPE infusion set



## CF-200

- Advanced design, special outer shell, anti-shock, easy for operation
- High water-proof performance
- Unique multiply IV sets mode, TPE, PVC material acceptable
- Double CPU can back up for each other, make the infusion more safety and reliable
- KVO function, prevent blood flowing back when finish the total volume of infusion
- Bolus function can quickly infusion large volume of liquid
- Sensitive air detectors used to detect the bubble, prevent the damage from air cock
- Light/voice alarm, more safe and convenient for doctor using
- Pressure sensor can effectively detect overrunning, avoid blocking
- DC/AC power supply
- Built-in lithium battery, support 4 hours uninterrupted working
- Unique wireless infusion supervision system



## CF-250

- Large LCD color screen, easy for observation and operation
- Digital button design, easy for operation
- Three infusion modes: Rate mode, Time mode, Body Weight mode
- Unique multiply IV sets mode, TPE, PVC material acceptable
- Built in double CPU, each CPU can serve as backup for the other, make it more stable and reliable
- KVO function, prevent blood flowing back when finish the total volume of infusion
- Bolus function can be used to exhaust before infusion, also to infuse large volume of liquid quickly
- Light/voice alarm, more safe and convenient for doctor using
- DC/AC power supply
- Built-in lithium battery, support 3 hours uninterrupted working
- Unique wireless infusion supervision system