

Technical Specifications

Model	CF-110	CF-111	CF-120
Range of flow rate	10ml injector: 0.1ml/h ~ 100ml/h 20ml injector: 0.1ml/h ~ 200ml/h 50ml injector: 0.1ml/h ~ 500ml/h	5ml injector: 0.1ml/h ~ 100ml/h 10ml injector: 0.1ml/h ~ 200ml/h 20ml injector: 0.1ml/h ~ 400ml/h 30ml injector: 0.1ml/h ~ 600ml/h 50ml injector: 0.1ml/h ~ 1500ml/h	5ml injector: 0.1ml/h ~ 100ml/h 10ml injector: 0.1ml/h ~ 200ml/h 20ml injector: 0.1ml/h ~ 400ml/h 30ml injector: 0.1ml/h ~ 600ml/h 50ml injector: 0.1ml/h ~ 1500ml/h
Injection increment	0.1ml/h	0.1ml/h	0.1ml/h
Bolus rate	10ml injector: 100ml/h 20ml injector: 200ml/h 50ml injector: 500ml/h	5ml injector: 100ml/h 10ml injector: 200ml/h 20ml injector: 400ml/h 30ml injector: 600ml/h 50ml injector: 1500ml/h	5ml injector: 100ml/h 10ml injector: 200ml/h 20ml injector: 400ml/h 30ml injector: 400 ~ 600ml/h (adjustable) 50ml injector: 400 ~ 1500ml/h (adjustable)
Accumulated volume	0.1ml ~ 999.9ml	0.1ml ~ 999.9ml	0.1ml ~ 999.9ml
Syringe Mode	1. Rate mode	1. Rate mode 2. Time mode	1. Rate mode 2. Time mode
Power Supply	AC 100 ~ 240V, 50/60Hz	AC 100 ~ 240V, 50/60Hz	AC 100 ~ 240V, 50/60Hz
Battery	Rechargeable Lithium Polymer battery, 7.4V, 1600mAh.	Rechargeable Lithium Polymer battery, 7.4V, 1600mAh.	Rechargeable Lithium Polymer battery, 7.4V, 1600mAh.
Max. power consumption	25VA, works for more than 4 hours continuously after being fully recharged.	25VA, works for more than 4 hours continuously after being fully recharged.	30VA, works for continuous 2 hours at the rate of 5ml/h after 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).	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	Syringe rate, volume limit, syringe size, AC power /battery charge indicator, alarm information	Syringe rate, volume limit, syringe size, AC power /battery charge indicator, alarm information	Syringe rate, volume limit, syringe size, AC power /battery charge indicator, alarm information
Alarm function	Near completion, completion, OCCL, injector off, low voltage, low battery, link abnormal, No AC Power supply, pump stuck.	Near completion, completion, OCCL, injector off, low voltage, low battery, link abnormal, No AC Power supply, pump stuck.	Near completion, completion, OCCL, injector off, low voltage, low battery, link abnormal, No AC Power supply, pump stuck.
Max.size of outer shell	340*200*150 mm (length*width*height)	340*200*150 mm (length*width*height)	380*190*180 mm (length*width*height)
Max.weight	2.1kg	2.1kg	<3.0kg
Classification	Type II, BF	Type II, BF	Type II, BF
Operation system	continuous operation	continuous operation	continuous operation
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%	Environment temperature +5°C ~ +40°C, atmosphere pressure 86~106kPa, relative humidity≤80%
Storage and transport conditions	Environment temperature -40°C ~ +55°C, atmosphere pressure 50~106kPa, relative humidity≤95%.	Environment temperature -40°C ~ +55°C, atmosphere pressure 50~106kPa, relative humidity≤95%.	Environment temperature -40°C ~ +55°C, atmosphere pressure 50~106kPa, relative humidity≤95%.

Core Fuser Syringe Pump

The most professional infusion system solution supplier



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Core Fuser Syringe Pump



Digital button, easy operation

CF-110 Single-channel syringe pump

- Advanced design, special outer shell, anti-shock, easy for operation
- 10 ml, 20ml, 50ml syringe sets of all standard brands syringe are acceptable
- Automatically identify syringe type
- Double CPU can back up for each other, make the injection safety and reliable
- With precision stepping motor, make low injection more accurate
- Light/voice alarm, more safe and convenient for doctor using
- Pressure sensor can effectively detect overruning, precisely detect obstruction
- Accumulated injection volume recordable when "Bolus" function is on
- Built-in lithium battery, offer long working time
- Unique wireless infusion supervision system



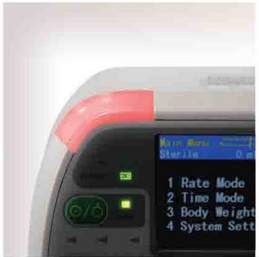
CF-111 Single-channel syringe pump

- Advanced design, special outer shell, anti-shock, easy for operation
- High water-proof performance
- 5ml, 10 ml, 20ml, 30ml, 50ml syringe sets of all standard brands syringe are acceptable
- Automatically identify syringe type
- Three kinds of injection modes: Rate mode, Time mode, Body Weight mode
- Double CPU, can back up for each other, make the injection more safety and reliable
- With precision stepping motor, make low injection more accurate
- Accumulated injection volume recordable when "Bolus" function is on
- Built-in lithium battery, offer long working time
- Unique wireless infusion supervision function



CF-120 Double-channel syringe pump

- Advanced design, special outer shell, anti-shock, easy for operation
- High water-proof performance
- 5ml, 10 ml, 20ml, 30ml, 50ml syringe sets of all standard brands syringe are acceptable
- Automatically identify syringe type
- Four kinds of injection modes: Rate mode, Time mode, Body Weight mode, Link mode
- Double CPU, can back up for each other, make the injection more safety and reliable
- With precision stepping motor, make low injection more accurate
- Accumulated injection volume recordable when "Bolus" function is on
- Built-in lithium battery, offer long working time
- Unique wireless infusion supervision function



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



Human engineering design, more comfortable and easy for operation



High strength design, longer working life