



POUSSE SERINGUE 2104

With advanced technology, dual-syringe pump has two syringe drive systems which enable the two syringes to delivery drugs independently and cooperatively. It only enables Flow Rate Controlled Infusion Mode and Volume and Time Controlled Infusion Mode.

- Continuous Microinfusion in ICU and CCU.
- Maintenance therapy microinfusion and blood transfusion in premature infants and neonates.
- Injections of hormones.
- Continuous injection of anesthetics.
- Injection of oxytocics.
- Injection of anticoagulants during dialysis and extracorporeal blood circulation.
- For anti cancer durgs.



- 2 Syringe Drive Systems
- 2 Operation Mode.
- 7 Flow Rate Units for options
- Bolus Infusion with 300 ml/h.
- Wide Range Flow Rate
- Special Excessive Pressure Alarm.
- Intellengent Large LCD Display (320*240 pixel).
- Interfaces of RS-232, Ethernet and BIS for data sharing with PC

2 Syringe Drive Systems: Delivery drugs independently and cooperatively for one or two patient without any influence on each other.

2 Operation Mode: 1. Flow rate controlled infusion mode (with avoidupois mode)
2. Volume and Time Controlled Infusion.

7 Flow Rate Units for options: ml/h, mg/h, ug/h, mg/kg/h, mg/kg/min, ug/kg/h, ug/kg/min. ----Free from artificial conversion.

Bolus Infusion : 300 ml/h

Wide Range Flow Rate: 0.1~300 ml/h (10ml syringe); 0.1~600 ml/h (20ml syringe); 0.1~1200ml/h (50 or 60 ml syringe).

Special Excessive Pressure Alarm : According the need of clinic, adjust the pressure alarm to improve the safety of infusion.

Intellengent Large LCD Display: A graphic display (320*240 pixel) shows the trajectory of the estimated plasma and effect site drug concentration over time.

Interfaces of RS-232, Ethernet and BIS for data sharing with PC : Enables the history data to be transmitted from pump to PC.

Syringe Available	10 ml Syringe 20 ml Syringe 50(60)ml syringe	Automatically Identify the Syringes Volume. Automatically Identify the Syringes Volume. Automatically Identify the Syringes Volume.
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Flow Rate	10 ml syringe	0.1~300ml/h
	20 ml syringe	0.1~600ml/h
	50(60)ml syringe:	0.1~1200ml/h
Accuracy	≤3% (capacity>2.0ml, flow rate >1.0ml/h, after pre-filling)	
Bolus Infusion	300 ml/h	
Audible and flashing alarms	1. Syringe disengaged 2. Empty of syringe 3. Occlusion 4. Near empty of syringe 5. End of infusion 6. AC Power-failed 7. Low voltage	
Display	320*240 pixel LCD Screen with convenient operation interface.	
Non-volatile memory	The pump memories all the setup parameters and history data of the last infusion.	
Operating conditions	Ambient temperature: 5°C~40°C Relative humidity (RH): ≤80% Power supply: AC 220 V±22V 50 Hz ±1Hz; DC: 12V battery can use for 3 hours after charged for more than 10h Atmospheric pressure: 860~1060hPa	
Dimension & Weight	Dimension (mm): 300*200*270 , Weight (kg): 3.5	
Safety Classification	Class II & BF (internal battery)	