



POUSSE SERINGUE 500-II

Pousse seringue permettant la perfusion d'agents intraveineux à débit faible et précis. Le large choix de seringues, l'utilisation de symboles universellement connus pour les commandes, l'affichage synoptique des alarmes font de cet appareil, un appareil très simple à utiliser. La détection d'occlusion réglable, la détection de bon positionnement et la protection intégrale de la seringue garantissent un niveau de sécurité optimum.



Fiche technique :

Range of flow rate	5ml injector: 0.1-100ml/h 10ml injector: 0.1-200ml/h 20ml injector: 0.1-400ml/h 30ml injector: 0.1-600ml/h 50ml injector: 0.1-1500ml/h
Injection increment	0.1ml/h
Bolus rate	5ml injector: 100ml/h 10ml injector: 200ml/h 20ml injector: 400ml/h 30ml injector: 400-600ml/h 50ml injector: 400-1500ml/h
Injection mode selection	1. Rate mode 2. Time mode 3. Body Weight mode
Rate mode	Speed: 0.1-1500ml/h
Time mode	Time: 1~2000 minutes Accumulated injection volume: 0.1-999.9ml
Body Weight mode	Weight: 0.1~300.0kg Drug: 0.1~999.9(mg) Volume: 0.1~999.9ml Dose: 0.1~9999.9(restricted to unit, drug, solution, weight and injector specification). Unit: mg/kg/h, ug/kg/min
KVO rate	Adjustable range: 0.1ml/h~5.0ml/h (begin the KVO function under the occlusion situation) ; pressing STOP key to cancel the KVO function when it is unnecessary in use.
Injection pressure	The maximum pressure is 0.3Mpa, Occlusion alarm pressure value is 40kPa~160kPa when pressure value is minimum, injection rate is 25ml/h, the longest alarm time is 10 minutes. When pressure



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	value is minimum, injection rate is 5ml/h, the longest alarm time is 10 minutes.
Preset volume	0.1ml-9999.9ml
Preset time	0~99 hours, 0~59 minutes
Accumulated injection volume	0.1ml-9999.9ml
Accuracy	±3%
Power supply	AC 100~220V, 50/60Hz
Battery	Rechargeable lithium polymer battery, 7.4 V, 1600mAh.
Maximum power consumption	25VA, running more than 2 hours at the rate of 25ml/h after being fully charged.
Battery charge	When syringe pump is connected to AC power, the battery will automatically recharge. (about 8~14 hours to recharge fully.)
Displayed information	Flow rate; accumulated injection volume; injector specification; battery capacity; bed No.; AC power indicator, operation indication, etc.
State indication information	Stop, inject, bolus, KVO (stop flashing, the other indicators flash by turns.)
Alarm information	near completion, Over, occlusion, low battery, abnormal 1 (communications failure), abnormal 2 (pump stuck), abnormal 3 (wrong parameter), volume limited alarm, no AC power
Maximum size of the outer shell	288×130×122 mm (length×width×height) ,
Maximum weight	<3.0kg
Classification	Class II , Type BF
Operating conditions	Environment temperature 5°C~40°C, air pressure 80kPa ~106kPa, relative humidity ≤80%
Storage conditions	Environment temperature -40°C~55°C, air pressure 50kPa ~106kPa, relative humidity ≤95%
Applicable syringes	5ml、 10 ml、 20 ml、 30ml、 50 ml syringes
Electrical safety	In accordance with the stipulation of GB9706.1-1995
Applied standards	According to the stipulation of YZB/Yue 001-2008