

NeuPump 6C

Innovation with medical technologies



NeuPump 6C

Infusion Pump

- Compact design with light weight
- 3" large LCD screen allows infusion status to be viewed easily
- Embedded handle allows for easy transportation
- Straightforward IV set installation
- Intuitive programming procedure with quick guidance on screen
- High accuracy: $\pm 5\%$, satisfying neonatal use
- Water-proof membrane on fingers preventing leakage into pump body
- Anti-bolus, Drug name display, History record, Last therapy parameter memory
- IP34 dust and water protection
- Nurse call/ RS 232/ DC input

Specifications

Dimension	146 x 193 x 95mm
Infusion set	Applicable to GB 8368-2005 disposals; diameters ϕ 3.5-4.5mm, thickness 0.8-1.2mm
Infusion mode	Rate mode, Time mode, Body weight mode, Sequential mode
Flow rate range	0.1~1500ml/h
Accumulated volume	0.1~9999 ml
VTBI	0.1~999.9 ml, increment is 0.1 ml; 1000-9999ml, increment is 1ml
Increment	0.1~999.9 ml/h, increment is 0.1 ml/h; 1000~1500 ml/h, increment is 1 ml/h
Accuracy	$\leq \pm 5\%$
KVO rate	0.1-5.0 ml/h, adjustable, increment is 0.1ml/h
Bolus rate	0.10-1500ml/h
Purge rate	800ml/h
Occlusion	Low 150 ± 125 mmHg (20kPa); Medium 525 ± 125 mmHg (70kPa); High 900 ± 180 mmHg (120 kPa)
Air bubble detection	Single bubble detection: 50, 100, 250, 500, 800l μ l; Accumulated bubble detection: 0.1-4.0ml/h, adjustable
Screen	3.0" LCD monochrome screen, 240 x 128 pixels
Titration	Yes, increment is 0.1ml/h
Keypad lock	Yes
Pause	Yes
Self-test system	Yes
Last therapy parameter memory	Yes
Drug library	200 drugs
History record	1500 events
Weight	<1.6kg (not including clamp)
Handle	Embedded handle
Mounting type	Vertical Pole
Alarm Volume	1-8 levels selectable
Language	8, Chinese, English, Spanish, French, Russian, Turkish, Portuguese, German
Alarm	VTBI done, VTBI near done, KVO finish, Bottle empty, door open, IV set not installed, occlusion, air in line, drop error, system error, system abnormal, battery low, battery empty, reminder, AC power disconnection, standby end
AC power	100-240V (50/60Hz, 0.4-0.14A)
DC power	10-16V (2.25-1.5A)
Battery type	Lithium
Battery operation time	>4 hours@25ml/h
Charging time	≤ 6 hours@100%
Classification	CF, Class I
IP Grade	IP 34
Temperature	5~40 C for operating, -20~60 C for storage
Humidity	15~95% for operating, 10~95% for storage
Air pressure	57~106kPa for operating, 50~106kPa for storage
Data interface	Supported, RS232
Nurse Call	Supported
DC input	Supported

Subject to change without prior notice.

NewTech

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