

Bolus & Purge rate	0.01-60.00(ml/h) (2ml syringe)	0.01-90.00(ml/h) (3ml syringe)
	0.01-150.0(ml/h) (5ml syringe)	0.10-300.0(ml/h) (10ml syringe)
	0.10-600(ml/h) (20ml syringe)	0.10-900 (ml/h) (30ml syringe)
	0.10-2000 (ml/h) (50/60ml syringe)	
Bolus VTBI	0.1-2.0 ml/h (2ml syringe)	0.1-3.0ml/h (3ml syringe)
	0.1-5.0ml/h (5ml syringe)	0.1-10.0ml/h (10ml syringe)
	0.1-20.0ml/h (20ml syringe)	0.1-30.0ml/h (30ml syringe)
	0.1-50.0ml/h (50/60ml syringe), Minimum increment for all: 0.01ml	
3 bolus ways selectable	Automatic/Manual/Semi-Auto bolus	
Occlusion level	Patient side occlusion: 150~975mmHg 12 levels are available for selection	

Alarm

Visual & acoustic alarm	Infusion End, BAT Empty, Patient Side OCCL, Infusion End KVO Start, KVO End, Relay Failed, Syringe Empty, Holder Error, Drive Head ERR, Standby End, Infusion Near End, No Battery, No AC Power, BAT Low, Reminder Alarm, Syringe Near Empty, PCA 1h overrun, and PCA 4h overrun, Pre OCCL, Tube Off, Drive Head Position ERR
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Special function

Recent therapy	20 recent therapies are recorded and can be used for rapid infusion
Rate change in infusion	Infusion rate can be changed anytime during infusion, no need to stop the infusion
Relay function	Continuous infusion among multiple pumps, guarantee non-stop therapies for sensitive drugs. Support single drug relay and multi drug relay
Drug library	Built-in drug library with Dose error reduction system
DoseControl mode	Support maximum 30 profiles (clinical care area) and 5000 drugs Maximum 1000 drugs in every profile (clinical care area) Programmable drug library information and pump configuration
Screen lock	Both Manual screen lock and Auto screen lock are available
Anti-Bolus	Anti-Bolus function available, unintended bolus ≤ 0.2 ml
Repeat alarming	Alarm sounds again in 2 minutes if there is still alarm after alarm is muted
Event recording	Maximum 3000 events can be stored for review
Sound Volume	12 levels selectable
Power supply switching	When AC/DC power supply is cut off, the infusion automatically switch to internal battery supply
Syringe installation	Manual Installation; Auto Installation; Auto-Manual Installation

Power supply

AC power	100 -240 V, 50/60 Hz, power consumption 45 VA
External DC power	DC 12 V, 2.5 A
Internal battery	Lithium battery 10.8 V, 3000mAh
Battery duration	10 hours @5ml/h with a new battery
Charging time	No longer than 4 hours (the pump is powered off during the charge)