

# SYRINGE PUMP

## DPfusion SP3



## Features

- Manual or Automatic Bolus function.
- Anti-bolus system.
- DPS Occlusion Pressure display.
- 2000 events stored can be checked and downloaded.
- Large color TFT display with adjustable brightness.
- Display information: Flow rate, Infused volume, VTBI, Volume balance, Infusion time, Remaining time, battery capacity

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ISO13485:2003/ISO9001:2008/ CE certificate

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## Specifications(DPfusion SP3)

PARAMETER	SPECIFICATION
Applicable syringes	5ml,10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	+/- 2% with correct calibration
Rate mode	0.1-2000ml/h(0.01ml/h,0.1ml/h or 1ml/h step)
Time Mode	SOL. VOL:0.1-9999.9ml (0.1ml step) TIME : 00:01-99:59min (1min step)
Dose Mode	Volume : 0.1-999.9ml(0.1ml step) DRUG MASS : 0.1-999.9mg (0.1mg step) DOSE : 0.001-9999 (0.001 step) WEIGHT : 0.1-300kg(0.1kg step)
Total Volume Range	0.1-9999.9ml (0.1 ml step)
Drug library Mode	Available
Sequential mode	Available
Purge Rate	Programmable and adjustable
KVO Rate	0.0~5.0 ml/h, Programmable and adjustable
DPS Occlusion Pressure	24 levels setting:30~160kPa
Alarms	Loose , Occlusion, Empty, Near Empty ,Rate Abnormal, Low Battery, No Battery, Infusion Complete, ,No Action, Syringe Plunger Disengagement
Alarm volume	Three levels: LOW, MEDIUM or HIGH
Bolus Rate	0.1-2000ml/h, Programmable and adjustable, Automatic/Manual bolus available
Bolus Volume	Range: 1.0~50.0ml, (0.1ml step)
Interface	RS-232
Brightness	1~10 levels can be selected
History records	2000 events stored can be checked and downloaded
Power source	AC power supply: AC 100 to 240V(+/-10%), 50/60Hz; DC power supply: 12-15V, power> 15W; Built-in Lithium Battery: Rechargeable, 11.1V,2600mAh. 8 hours of continuous operation
Protection Class	Class I, Type CF, IP44
Dimension / N.W	240mm*150mm*117mm, 2.5KG
Packing size/G.W	300mm*260mm*160mm, 3.5KG