


<b>Model</b>	Semi-1
<b>Image</b>	
<b>Screen</b>	3.5 inch Blue LCD,touch screen
<b>WiFi module</b>	NO
<b>Communicate with Host</b>	NO
<b>Work modes</b>	7 Workmodes: Simple mode, Drop mode, Vol/T mode, Vol/W mode, Micro mode, Sequential mode, Intermittent mode
<b>Compatible dock station</b>	Sunfusion PI3
<b>UI</b>	Multiple Language (English,chinese,can be customized)
	Quick start, rapid installation
	Auto-lock screen
	Night mode, Backlight adjustable, Volume adjustable
Syringe set	2ml,5ml,10ml,20ml,30ml,50/60ml univeral syringes
Syringe size detection	Autodetect syringe size
INFUSION rate range	0.01 to 2200 mL/h, with 0.01ml/h increasement
Volume to be infused (VTBI)	0.01-9999.99ml (0.01 ml/step)
Nominal flow rate accuracy	within $\pm 2\%$ (after calibration)
Infusion time	99H:59M:59S
Purge/Bolus	Bolus, Purge,Anti-bolus,KVO
Obstruct pressure monitoring	DPS,13 levels occlusive detection
Syringe position detection	2 sensors: Plunger detection, flange detection
Alarm	Audible and visible Simulated display alarm reason (Unique) Female voice alarm system (Patent)
CPU	Dual microprocessor controlled
Medicine Library	Drug library with 1000drug names,can be customized by phamarist
History	2000 history recorded
Power	AC: 100-240V 50/60HZ; DC: 15V,1A; Battery: More than 8 hours backup time at the rate of 5 ml/h
Dimention /net weight	300*180*90mm, 2.0kg

