



Innovative Infusion Systems, Since 1994



Automatic
Syringe Size
Detection

Automatic
Anti-Bolus

Automatic
Calibration

Syringe Pump

SY-G079-2

Syringe Pump

SY-G079-2

Specifications

Model	SY-G079-2
Syringe Size	10, 20, 30, 50/60 ml
Applicable Syringe	Compatible with syringe of any standard
VTBI	0.1-9999 ml < 1000 ml in 0.1 ml increments ≥ 1000 ml in 1 ml increments
Flow Rate	Syringe 10 ml: 0.1-400 ml/h Syringe 20 ml: 0.1-600 ml/h Syringe 30 ml: 0.1-900 ml/h Syringe 50/60 ml: 0.1-1300 ml/h < 100 ml/h in 0.1 ml/h increments ≥ 100 ml/h in 1 ml/h increments
Bolus Rate	400-1300 ml/h, adjustable
Anti-Bolus	Automatic
Accuracy	±2% (mechanical accuracy ≤1%)
Infusion Mode	Flow rate: ml/min, ml/h Time-based Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h, etc.
KVO Rate	0.1-1 ml/h (in 0.1 ml/h increments)
Alarms	Occlusion, near empty, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, reminder alarm, pressure sensor error, syringe installation error, syringe drop off
Additional Features	Real-time infused volume, automatic power switching, automatic syringe identification, mute button, purge, bolus, anti-bolus, system memory, key locker
Drug Library	Available
Occlusion Sensitivity	High, medium, low
Wireless Management	Optional
Power Supply, AC	110/230 V (optional), 50/60 Hz, 20 VA
Battery	9.6±1.6 V, rechargeable
Battery Life	7 hours at 5 ml/h
Working Temperature	5-40℃
Relative Humidity	20-90%
Atmospheric Pressure	860-1060 hpa
Size	314*167*140 mm
Weight	2.5 kg
Safety Classification	Class II, type CF