



AV-500X

Syringe Pump

Applicable syringe:
10, 20, 30, 50/60 ml

Automatic
Anti-Bolus

Wireless
Management

AV-500X

Syringe Pump

Product Specifications

Model	AV-500X		
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	Syringe 10 ml: 400 ml/h Syringe 20 ml: 600 ml/h Syringe 30 ml: 900 ml/h Syringe 50/60 ml: 1300 ml/h
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		
Drug Library	Available		
Occlusion Sensitivity	High, medium, low		
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°C		
Relative Humidity	20-90%		
Atmospheric Pressure	860-1060 hpa		
Size	314*167*140 mm		
Weight	2.5 kg		
Safety Classification	Class II, type BF		



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