



Better diagnostic, better treatment

P500

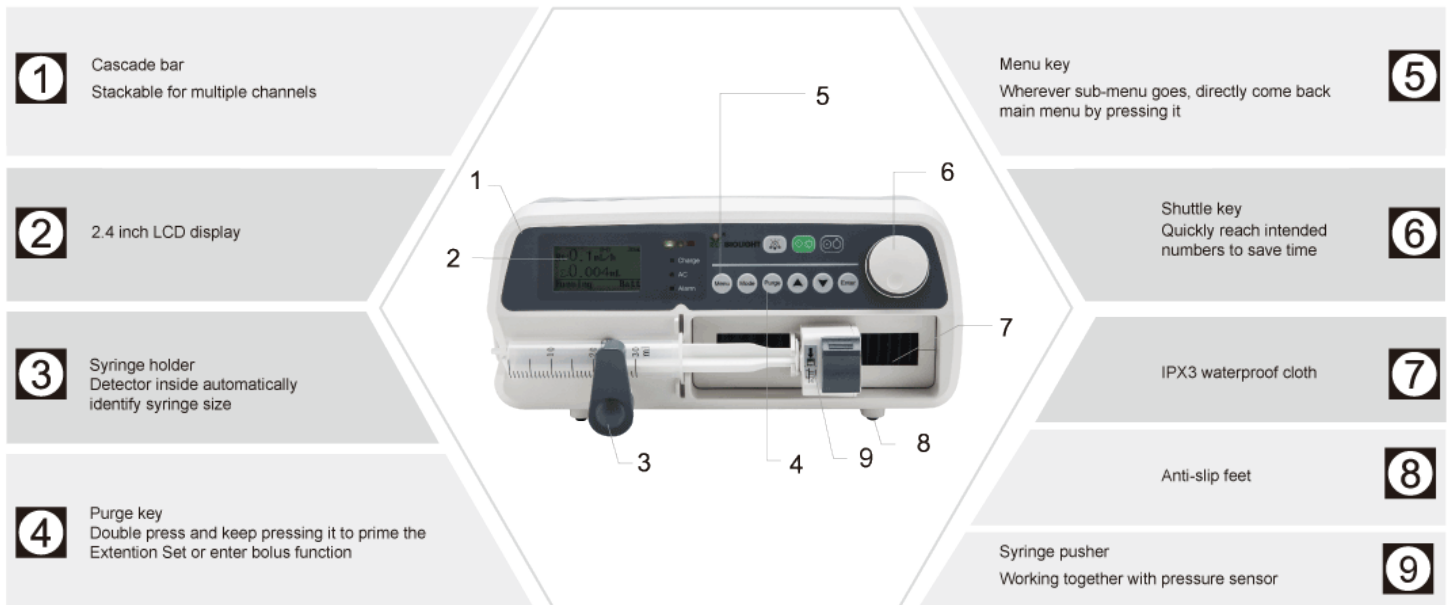
FUNCTIONAL FEATURES :

- 2.4 inch LCD display
- 4 kinds of injection mode, easy, flow rate, time-based, body weight.
- Built-in 20 kinds of syringe brand (5 international) and support two custom syringe.
- Applicable to various standard syringe 10, 20, 30, 50 /60 ml, and syringe size automatic identification.
- Anti-bolus function with three gradings(H,M,L).
- 12 kinds Audio-Visual alarm insure further safety.
- Automatically transfer to KVO speed operation upon preset goal is completed.
- Real time display total injection volume, easy for clinical observation.
- Extensive injection rate range, from 0.1ml to 1300 ml/h, in 0.1ml/h increments.
- Easy input by Keyboard or shuttle key.
- Rechargeable Ni-MH battery keep machine above 5 hours running under 5 m/L.
- Memory of last running parameters even under power off
- Stackable for multiple channels.
- Drug Library is available, 45 kinds of Medicines selectable
- IPX3, Class II, Type CF



SYRINGE PUMP

PRODUCT STRUCTURE :



SPECIFICATIONS :

Pumping mechanism	Screw transmission
Dimensions	314 x 167 x140 mm (WxDxH)
Weight	approximately 2.5Kg
Water proof classification	IPX3
Syringe & Accuracy	
Syringe size automatic detection	Applicable to 10, 20, 30, 50/60ml
IV pole	Acceptable to all kinds of IV pole
VTBI range	0.1-9999ml, <1000ml in 0.1ml increments, ≥1000ml in 1ml increments
Delivery rate	0.1-400ml/h for 10ml syringe 0.1-600ml/h for 20ml syringe 0.1-900ml/h for 30ml syringe 0.1-1300ml/h for 50/60ml syringe
Purge rate	400ml/h for 10ml syringe 600ml/h for 20ml syringe 900ml/h for 30ml syringe 1300ml/h for 50/60ml syringe
Injection accuracy	±2% (mechanical accuracys1%)
Injection mode	Easy mode Flow rate: ml/min, ml/h Time-based Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h
KVO rate	0.1-1ml/h(0.1ml/h increments)
Anti-bolus	Anti-bolus system reduce pressure on sudden release of occlusion
Occlusion Sensitivity	3 levels: High/ Medium/ Low
Alarms	
Audible and visual alarm:	12 kinds: 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
Power & Environment	
Power supply(AC)	220±22/110V(optional), 50/60Hz
Battery(DC)	9.6±1.6V, Ni-MH, rechargeable
Battery /operation/charging	Ni-MH/ 7 hours (at 5ml/h) / more than 10 hours
Power consumption	≤15VA
Safety classification	Class II, Type CF
Operation temperature	5~40℃
Working relative humidity	20~90% (no condensation)
Atmospheric pressure	860-1060 hpa
Storage temperature	-20~+50℃
Storage relative humidity	≤93% (no condensation)
Extended function	
Drug library	Available, 67 prescribed medicine and drugs
Standard configured consumables	
Packed with pump	1 pc 30ml syringe
Optional	IV pole

