

SYRINGE PUMP S300 VET



Reliable



Interconnective



Versatile



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Easy Operation

Responsive Capacitive Touchscreen

- 3.5-inch colored capacitive touchscreen.
- Can be operated with medical gloves.
- Intuitive interface design makes all operations in 2 steps.

Automatic Loading

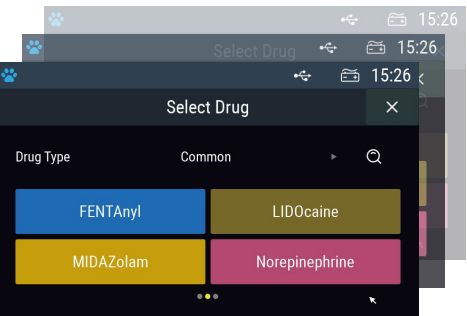
- Syringe pump: Automatically fix the syringe position to reduce the error.



Smart Medication

Customizable Drug Library

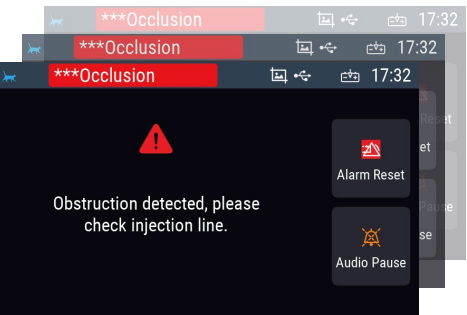
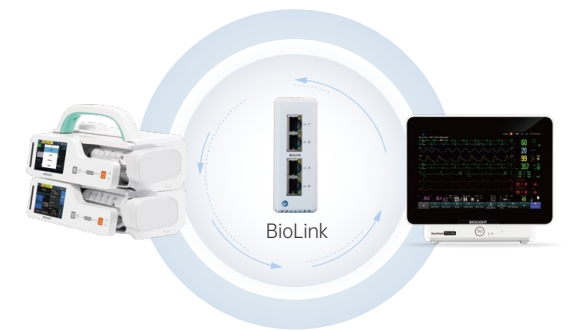
- Intuitive drug label for easy observation.
- Automatically imports drug configuration.
- Supports restriction setting of hard and soft limits.



Interconnection

*Biolink Communication Module

- Data transmission with the patient monitor to display pump information.
- Realtime monitor the animals' fluid input volume and trends.



Safety

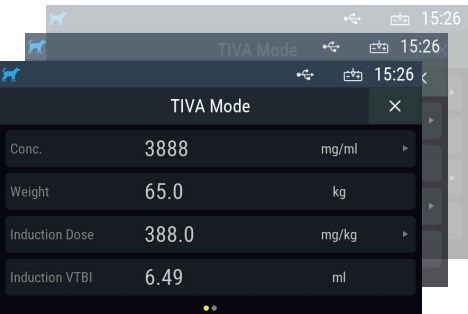
Occlusion Alarm

Preventing syringe occlusion and high pressure to keep the animal safe.

Veterinary Anesthesia

TIVA Mode
Convenient and steady way to maintain anesthesia

- Superior hemodynamic stability and potent anesthetic-sparing capabilities
- Equivalent or faster recovery times after anesthesia, with reduced post-anesthesia nausea and vomiting.



Specifications

Host	Weight: ≤1.80kg	Dimension: 260mm x 160mm x 75mm
Display	Screen Type: Capacitive touchscreen	
	Screen Size: 3.5 inches	Resolution: 800 x 400 pixels
Infusion accuracy	Mechanical accuracy: ≤±0.5%	Infusion rate error: ≤±2%
	Bolus volume error: ≤±2% or ±0.05ml, whichever is greater	
	KVO rate error: ≤±2%	
Infusion rate	0.01 to 50.00 ml/h (1ml syringe)	0.10 to 1200 ml/h (20ml syringe)
	0.10 to 150.0 ml/h (2/3ml syringe)	0.10 to 1500 ml/h (30ml syringe)
	0.10 to 300.0 ml/h (5ml syringe)	0.10 to 2350 ml/h (50ml syringe)
	0.10 to 800.0 ml/h (10ml syringe)	
	Resolution:	
	0.01ml/h (0.01 to 99.99ml/h)	1ml/h (1000 to 2350ml/h)
	0.1ml/h (100.0 to 999.9ml/h)	
Compatible syringe sizes	1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml	
Occlusion pressure	15 levels selectable: (50, 150, 225, 300, 375, 450, 525, 600, 675, 750, 825, 900, 975, 1050, 1125) mmHg;	
Maximum volume	≤0.2ml	
KVO rate	(0.01~5.00) ml/h (1ml syringe), (0.10 ~ 5.00) ml/h (other sizes), Min. increment: 0.01ml/h	
VTBI range	(0.10~9999.99) ml, minimum increment: 0.01ml	
Dose rate	Set range: 0.001~99999	
Drug Amount	Set range: 0.001~99999	
Volume	Set range: (0.10~9999.99) m	
Concentration	Set range: 0.001~9999.99	
Data storage	5000 history records	
Working mode	Rate mode, Time mode, Micro mode, Weight mode, Sequence mode, Loading dose mode	
	Intermittent mode, Ramp mode, Dose time mode, TIVA mode	
Battery life	At least 8 hours (@5.00ml/h)	
Classification	Class I, Type CF	
Degree of protection	IP33	
Wireless	WiFi (optional)	
Nurse call	Support	