



Medimages Syringe Pump

SP-01

Medimages Syringe Pump



- High infusion accuracy
- IP44 High-level dust-proof and waterproof
- DPS (Dynamic pressure monitoring) multiple levels adjustable
- Integrated power management



Centralized Management and Advanced Control

➤ Intelligent Network and Centralized Monitoring

- Support WIFI and wired networking to the infusion central station software. Can connect to the hospital HIS\CIS system to realize the functions of automatic infusion data collection and centralized monitoring.
- Patient data management function, patient data can be entered, making nursing work simpler and more efficient.



➤ Power Integration and Space Management

- Convenient combination of SP5 syringe pump or VP5 infusion pump, only using 1 power cord for centralized power supply. Fully save the medical space beside the bedside.
- Maximum 10 channels infusion and syringe configurations with a maximum of 4 infusion pumps and 6 syringe pumps, integrated power management.



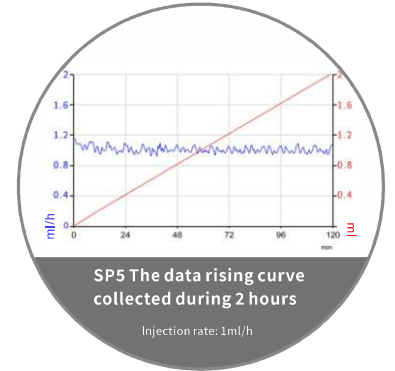


Precision and Portability



- 9 Injection modes are available (including TIVA), can meet the requirements from different departments and drug injections.
- High infusion accuracy $\leq \pm 1.8\%$ (after calibration).
- 2~60ml all types infusion sets matching perfectly, adapting to more clinical injection needs.

- New launch, exquisite appearance, easily portable.
- Simply and practically 3.5'' large colorful touch-screen and keyboard, dual control methods.



Accurate and Safe

Intuitive and readable pressure status, clear display real-time pressure.

Warning reminder when the occlusion pressure rises.



- Four exclusive and innovative cumulative volume management modes can easily manage the cumulative volume of pumped fluid to meet the needs of different clinical applications.

- Dynamical pressure monitoring with multiple levels, keep patient safe in real time.



- Optional nurse call function to avoid potential safety hazards caused by accidents.



Technical Data

Model	SP-01	SP-01 Air	SP-01 Pro
Applicable Syringe Size	5/6ml, 10/12ml, 20ml, 30/35ml, 50/60ml		2/3ml, 5/6ml, 10/12ml 20ml, 30/35ml, 50/60ml
Rate Range/FF Rate /Bolus Rate	5/6ml: 0.01~300ml/h 10/12ml: 0.01~600ml/h 20ml: 0.01~1200ml/h 30/35ml: 0.01~1800ml/h 50/60ml: 0.01~2400ml/h		2/3ml: 0.01~160ml/h 5/6ml: 0.01~400ml/h 10/12ml: 0.01~800ml/h 20ml: 0.01~1600ml/h 30/35ml: 0.01~2400ml/h 50/60ml: 0.01~3000ml/h
WIFI	N/A	YES	Optional
Pressure Level	13 Level	13 Level	16 Level
KVO Rate (manual mode)	0.01~30ml/h, (0.01ml/h step)		
Rate accuracy	within ±1.8% (after calibration)		
VTBI (volume to be infused)	0~99999.99ml, 0.01ml step (value"0" means no limit for VTBI)		
Cumulative Injection Volume	0~99999.99ml, (0.01ml step)		
Alarms Information	Near infusion end, infusion finished, VTBI completed, near VTBI end, extension tubing off(optional), KVO completed, pre-occlusion alarm (optional), standby task completed, infusion is blocked, syringe falls off, syringe is improperly installed, forgotten operation, low battery, battery empty, abnormal running state, equipment failure, system power down, battery disconnected, communication interruption(optinal).		
Dimensions & Weight	376mm(L)×171mm(W)×137mm(H)		
Weight	About 2.0kg		



Long Battery Life



Use a large-capacity lithium battery with a battery life of more than 10 hours.

IP44 Protection Level



Offer an more effectively waterproof and dust- proof. Suitable for harsh environment.

Worry-free Transfer



SP5/VP5 meets EN1789 ambulance standards.

24 hours service hotline // +91 9205 48 1146 / +91 011 45160203

Email: sales@medimages.in

URL: www.medimages.in

MEDIMAGES MEDICAL SYSTEMS PRIVATE LIMITED

Add: B-30, DSIIDC Complex, Patparganj Industrial Area, New Delhi-110092, INDIA



Medimages Website