

digiPUMP™ IP41x & SR31x

Multi-Function Stackable Infusion Pumps

Are your infusion
pumps stackable?



DIGICARE™ Introduces its new line of space saving stackable infusion pumps
digiPUMP™ IP41x & digiPUMP™ SR31x

- ✓ Multi-Function operation
- ✓ Color touch screen display
- ✓ Customizable drug library
- ✓ Intelligent Bolus programming
- ✓ Stackable space saving modular design
- ✓ Auto calibration for any IV set or syringe
- ✓ Dual CPU for improved safety
- ✓ Meets & exceeds ISO 60601-2-24 standard for safety
- ✓ Li-Ion battery for up to 5 hours continuous operation
- ✓ Wi-Fi connectivity (optional)

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Driven by Innovation ...
... in Veterinary Medicine





digiPUMP™ IP41x Technical Specifications

Power supply	AC power supply: AC 100-240V, 50/60 Hz, power consumption 25 VA External DC power supply: DC 12 V Internal battery: lithium battery 11.1 V 1500 mAh Time of continuous use: no less than 5 hours (for infusion at 25 mL/h with a new battery)
Compatible IV sets	All disposable infusion sets of 20d/mL and 60d/mL conform to the standards.
Infusion mode	7 infusion modes: rate, drop, time, standard weight, weight, multi-rate, relay
Infusion setting range	0.1-1200.0mL/h or (1-400d/min) (20d/mL IV set) 0.1-400.0mL/h or (1-400d/min) (60d/mL IV set) Least increment of 0.1 mL/h (or 1d/min)
Total volume	0.0-9999.9mL
Accuracy	±5%
Purge operation	400.0mL/h (20d/mL IV set) 200.0mL/h (60d/mL IV set)
Bolus operation	35.0-1200.0mL/h (20d/mL IV set) 35.0-400.0mL/h (60d/mL IV set) Auto-calculating the speed by the bolus volume
KVO rate	0.1-5.0mL/h
Occlusion level	3 levels are available: 300±100mmHg (40.0±13.3kPa) II: 550±150mmHg (73.3±20.0kPa) III: 900±200mmHg (120.0±26.7kPa)
Alarm	Near End, Infusion End, Occlusion Alarm, Low Battery, Battery Empty, No Battery, No Power Supply, Door open, Air Bubble, No Drop Sensor, No Drop Signal, Drop Error, Reminder Alarm, and alarms during self-test and running.
Special function	Repeat alarming: If there is still alarm after mute alarm sound, it will alarm again in 2 minutes. Event recording: can store and playback 1000 events maximum Alarm volume setting: 5 levels of alarm are available. Barcode scanning: Input the patient information by barcode scanning.
Operating conditions	Ambient temperature: 5°C-40°C Relative humidity: 15%-95%, no condensation Atmospheric pressure: 70.0 kPa-106.0 kPa
Storage conditions	Ambient temperature: -20°C-60°C Relative humidity: 10%-98% no condensation Atmospheric pressure: 22.0.0 kPa-107.4.0 kPa
Classification	Class I, Type CF, IPX2



digiPUMP™ SR31x Technical Specifications

Power supply	AC power supply: AC 100-240V, 50/60 Hz, power, power consumption 25 VA External DC power supply: DC 12 V Internal battery: lithium battery 11.1 V 1500 mAh Time of continuous use: no less than 6 hours (for syringe at 5 mL/h with a new battery)
Compatible Syringes	All specification of 5mL, 10mL, 20mL, 30mL, 50 (60) mL syringes conform to the standard
Infusion mode	6 operation modes: rate, time, standard weight, weight, multi-rate, relay (coordinate with the multi-channel infusion workstation)
Infusion setting range	0.1-300.0mL/h (10mL syringe) 0.1-600.0mL/h (20mL syringe) 0.1-900.0mL/h (30mL syringe) 0.1-2000.0mL/h (50 (60) mL syringe) The minimum increase is 0.1mL/h
Total volume	0.1-9999.9mL
Accuracy	Mechanical accuracy: ±1% Accuracy including syringe: ±2%
Purge operation	100.0mL/h (10mL syringe) 200.0mL/h (20mL syringe) 300.0mL/h (30mL syringe) 400.0mL/h (50 (60) mL syringe)
Bolus operation	35.0-300.0mL/h (10mL syringe) 35.0-600.0mL/h (20mL syringe) 35.0-900.0mL/h (30mL syringe) 35.0-2000.0mL/h (50 (60) mL syringe) Auto-calculating the speed by the bolus volume
KVO rate	0.1-2.5mL/h
Occlusion level	3 levels are available: I: 300±100mmHg (40.0±13.3kPa) II: 550±150mmHg (73.3±20.0kPa) III: 900±200mmHg (120.0±26.7kPa)
Alarm	Near End, Infusion End, Occlusion Alarm, Syringe Empty, Low Battery, No Battery, No Power Supply, No Syringe, Holder installing error, Reminder Alarm, and alarms during self-test and running.
Special function	Repeat alarming: If there is still alarm after mute alarm sound, it will alarm again in 2 minutes. Event recording: can store and playback 1000 events maximum Alarm volume setting: 5 levels of alarm voice are available. Barcode scanning: Input the patient information by barcode scanning.
Operating conditions	Ambient temperature: 5°C-40°C Relative humidity: 15%-95%, no condensation Atmospheric pressure: 70.0 kPa-106.0 kPa
Storage conditions	Ambient temperature: -20°C-60°C Relative humidity: 10%-98% no condensation Atmospheric pressure: 22.0.0 kPa-107.4.0 kPa
Classification	Class I, Type CF, IPX2

digiPUMP™ WS51x Workstation

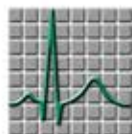
- ✓ Plug-in modular workstation
- ✓ Relay infusion mode
- ✓ One single AC power cord
- ✓ One click sync for all parameters
- ✓ Wi-Fi Connectivity



Infusion Information Remote Display RD52x



Driven by Innovation in Veterinary Medicine



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