

Pet ICU Incubator
Model: NeoCare R3

Features:

- 1) Improved Humidification System
 Water reservoir is placed in the middle of the right sided chamber, easy to refill water and check running status. Heavy duty ultrasound humidifier ensures an ultra-high humidification performance, so the humidity could be increased to 85RH (at 28 Celsius Degrees), which is required by many exotic species. Visible system also provides easier maintenance access.
- 2) Improved Nebulization System
 Double air compressor installed in the nebulization system, to ensure a more secured working stability. Even one line gets kinked during operation, the other compressor will still provide enough air stream to complete the needed operation.
- 3) Accurate Temperature Control- Eliminates hot spots and provides overall consistent temperature throughout.
- 4) Accurate Humidity Control- Provides a healthy and balanced environment.
- 5) Negative-ion Generation- Augments the Medical Effects of the ICU.
- 6) Sterilization Function- Greatly diminishes the possibility of cross-contamination.
- 7) Nebulization/Medical Atomization Treatment Function- Making it more convenient to administer full strength medicine.
- 8) Carbon Dioxide Concentration Monitoring System- A Defense Line to safe guard patients' lives.
- 9) ICU Illumination Function- Creating a comfortable therapeutic environment.
- 10) Setting of Security Mechanism- No worries in use.



Stainless Steel Veterinary ICU Unit
Model: SmartCare 150

Features:

- 1) Widely used for normothermia maintenance, fluid transfusion, oxygen supplement, blue light therapy, nebulization treatment, emergency rescue, and in house observation.
- 2) Convenient self-diagnostic and all the components are easy to be replaced.
- 3) Safer as a result of power supply failure protection and ventilation fan control.
- 4) Creating a friendly medical circumstance by ultra violet sterilization, high concentration negative ion air purification, temperature and humidity control, carbon dioxide monitoring and removal, oxygen concentration and medical nebulizer.
- 5) Four separately controlled compartments provide specialized and individual cooling and heating.
- 6) Two medium compartments on top tier, one large compartment on bottom tier which could be divided into two medium compartments when needed.
- 7) Operating history documenting temperature, humidity, CO2 density and O2 density, displayed in intuitive curves, providing up to 72 hours maximum tracking.
- 8) Designed for the mounting all necessary accessories, such as IV pole, infusion pump, syringe pump, monitor, and door shade curtain.



Veterinary Infusion Pump

Model: Infula 100V

Features:

- 1) Compact design
The compact and light weight design saves space and is beneficial during patient transfer
- 2) Free flow protection
The built-in flow stop feature helps reduce the risk of accidental free flow prevent free flow when pump door is open.



- 3) Anti-bolus function
Diminishes the volume of unwanted Bolus injected to the patient after removal of the occlusion cause. Anti-reverse rotation detection.
- 4) Panel lock
The panel lock feature helps to prevent unauthorized changes of any instrument settings
- 5) Versatile functions
2000 history records
Real time display
3 levels of occlusion detection, 4 levels of air bubble detection, more safer infusion
90 rotation pole clamp convenient for horizontal bar, vertical IV pole and platform use
RS232 interface (optional)
- 6) User-friendly operation
Soft key design, easy to operate
Load directly the last infusion rate and volume limit
Adjustable buzzer volume (3 levels)
Top indicator light reflects the operation status and alarm case
Night model to ensure good rest for patient animals
Removable pump body for easy cleaning

Specification:

Flow rate range	0.1~1200ml/h, Micro mode: 0.1-99.9ml/hr in 0.1ml increments
Volume to be infused (VTBI)	0 ~ 9999ml
Volume Infused (Σ)	0 ~36000ml
Infusion accuracy	±5%
Applicable infusion set	Support a wide variety brands of infusion set including major manufacturers & selected local brands
KVO rate	1 ~ 5ml/h
Bolus rate	300~1200ml/h
Purge	600ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm adjustable
Occlusion pressure	3 adjustable occlusion pressure settings: low, middle and high
Alarms	Visual and audible alarms: Door Open, Air -In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
Computer Interface	RS232 (optional)
History records	2000 history records
Power supply	AC:100~240V,50/60Hz DC:12V ±1V
Battery	Rechargeable lithium polymer battery, 7.4V, 1900mAh Can operate for more than 3 hours after fully charged at 25ml/h.
Battery recharge time	10h with power on, 3h with power off
Power consumption	25VA
Classification	Class I, type CF
Water Proof Level	IPX3
Mode of operation	continuous
Dimensions	145×100×120mm (length×width×height)
Weight	≤1.4kg
Operating conditions	Temperature: 5°C~40°C, relative humidity: 10~95%, air pressure: 86~106kPa
Transport conditions	Temperature: -20°C~+60°C, relative humidity: 10~95%, air pressure: 50~106kPa
Storage conditions	Temperature: -20°C~+45°C, relative humidity: 10~95%, air pressure: 50~106kPa

Veterinary Syringe Pump

Model: Syli 400V

Features:

- 1) 2.8" large color LCD screen
- 2) Numeric keys design, easy to operate
- 3) Real time display ensures infusion information to be recorded correctly
- 4) Unique intelligent self-recognition technology of syringes
- 5) Double CPU ensuring safe infusion
- 6) Applicable for 5ml, 10ml, 20ml, 30ml, 50ml (60ml) syringes
- 7) Compatible to various brands of syringes
- 8) KVO, Bolus and Anti-bolus
- 9) 3 adjustable occlusion levels, dynamically display the pressure
- 10) Various infusion modes to meet different clinical requirements
- 11) Various visual and audible alarms
- 12) Night mode
- 13) History records



Specifications:

Infusion mode	Rate mode, Time mode, Body weight mode, Intermittent infusion mode (optional), Drug library mode (optional)
Applicable syringes	Various brands of sterile syringes: 5ml, 10ml, 20ml, 30ml, 50ml/60ml
Accuracy	±2% (after syringe correct calibration)
Infusion rate	5ml syringe: 0.1 - 150ml/h 10ml syringe: 0.1 - 300ml/h 20ml syringe: 0.1 - 600ml/h 30ml syringe: 0.1 - 900ml/h 50ml syringe: 0.1 - 1500ml/h
Volume to be infused (VTBI)	0 - 1000ml
Volume Infused (Σ)	0 - 9999.9ml
KVO rate	0.1-2ml/h adjustable; default value: 0.1ml/h
Bolus rate	5ml syringe: 100 - 150ml/h 10ml syringe: 100 - 300ml/h 20ml syringe: 100 - 600ml/h 30ml syringe: 100 - 900ml/h 50ml/60ml syringe: 100 - 1500ml/h
History record	1600 records
Alarms	Syringe disengaged, Empty, Occlusion, Almost done, Infusion completion, Low battery, Handle off, AC power supply fail, Battery exhausted, etc.
Power supply	AC: 100 - 240V, 50/60Hz DC: 12V±1.2V
Power consumption	25VA
Nurse call interface	Optional
Classification	Class I, type CF
Dimensions	300mm x 130mm x 125mm (L*W*H)
Net weight	1.8KG
Waterproof Level	IPX3
Occlusion pressure	(40-160)kPa, 3 adjustable occlusion pressure settings: low, middle and high
Battery	Rechargeable Li polymer battery, 7.4V, 1900mAh Running time: Support to work for 7 hours after fully charged (at 25ml/h, temperature 25°C). Battery recharge time: 10h with power on, 3h with power off

Veterinary Oxygen Concentrator

Model: Y007-3/3N, Y007-5/5N, SOC-10

Features:

- 1) Full plastic shell, handsome appearance
- 2) Safety valve inside, safe and reliable in application
- 3) Automatic alarming for abrupt break off of power supply or no oxygen delivery from the gas pipeline
- 4) Original molecular sieve imported from USA, transformer Partition by Pressure Swing Absorption, oxygen of high purity conforming to the standard medical use
- 5) CPU circuit design for system control, Motorola pressure Sensors for the key components
- 6) Oxygen concentration monitoring and alarming
- 7) "N" in models mean with nebulizing function



Y007-3/3N, Y007-5/5N

SOC-10

Specifications:

Model	Y007-3/3N	Y007-5/5N	SOC-10
Oxygen Flow Rate	0~3L/min	0~5L/min	0~10L/min
Oxygen Purity	≥ 90%	≥ 90%	≥ 93%
Output Pressure	0.04~0.06MPa	0.04~0.06MPa	0.04~0.07MPa
Power	400w	600w	500w
Noise	60dB	60dB	50dB
LCD Display	Yes	Yes	Yes
Size	385×255×375mm	385×255×440mm	365×375×600mm
Net Weight	14kgs	18kgs	28kgs
Power Supply	220V±10% / 50Hz or 110V±10% / 60Hz		

Veterinary Nebulizer

Model: W001, W002, W003

Ultrasonic Nebulizer

Features:

- 1) Professional medical grade ultrasonic nebulizer
- 2) Ultrasonic nebulizer can cover the upper respiratory tract, trachea, bronchus and alveoli, and reach the lesions easily. It is suitable for the drug atomization inhalation for most respiratory diseases.
- 3) It is made of medical ABS material. Full transparent shell brings artistic design and safe use.
- 4) User-friendly button design, easy to operate.

Specifications:

Principle: ultrasonic nebulization
 Ultrasound frequency: 1.70MHz±10%
 Maximum nebulizing rate: ≥3ml/min
 Tiny particle size: 1μm-5μm
 Timing range: 0-60min stepless adjustable
 Continuous working time: ≥4 hours
 Water tank volume: ≥300ml
 Small atomizing cup capacity: 150ml
 Large atomizing cup capacity: 350ml
 Working noise: ≤50dB(A)
 Dimension: 247x140x201mm
 Power: 45w
 Power supply: AC 110~220V, 50~60Hz



W001
(Single Head)

W002
(Dual Head)

Compressor Nebulizer

Features:

- 1) Professional medical grade compressor nebulizer
- 2) The air compressor nebulizer is used to make the ultra-fine atomized particles. It's more delicate and reach the lesions easier.
- 3) Patented design for clamshell and bayonet.



W003

W003 Specifications:

Principle: Air-compressed nebulization
 Maximum nebulizing rate: ≥0.2ml/min
 Tiny particle size: 0.5μm-1μm
 Maximum compressor pressure: ≥0.15MPa
 Medication capacity: ≥5ml
 Compressor free air flow: ≥10L/min
 Working noise: ≤65dB(A)
 Weight: ≤2.1kg
 Dimensions: 300x180x115mm
 Power: 180w
 Power supply: AC 110~220V, 50~60Hz