

HICU-01 Fully functional aerobic animal ICU



Specifications



Flexible Space



Easy play



Natural phototherapy



Multiple modules



Continuous monitoring



Real-time data

Configuration Table

8.4-inch touch color screen	Unmanned power outage protection	Independent split type refrigeration	PTC heating	Purification of high concentration negative ions	Intelligent automated printer	UVC ultraviolet sterilization
Open oxygen transfer	Intelligent control power supply	Uninterruptible power supply	Circulation ven	Medical examination lamp	Simulated ecological sunlight lamp	Medical Blue Light
Emergency ventilation switch	Emergency operation window	CO2 purification	CO2 alarm	3D Constant Temperature	3D Constant Oxygen	Air pressure atomization
Infusion stand	Sleeping curtain	Sodium lime	Medical Nebulizer	Medical oxygen hose	High flow oxygen generator optional selection	Instructions

Product Introduction

The classic four cabin pet ICU HICU-01 provides comprehensive medical security and care services for pets through advanced medical equipment and technology, as well as a professional team of medical staff. Suitable for various situations such as postoperative recovery, emergency treatment of critically ill animals, delivery, infant care, respiratory system diseases, and aging diseases. This device features multiple intelligent parameters, touchscreen operation, triple purification function, multiple alarms, and digital control.

Unique advantages

24/7 monitoring: Real time monitoring is carried out through monitoring equipment to ensure the safety and stability of treatment.

CO2 emission: When the CO2 index reaches a certain value, it will automatically start discharging.

Aseptic therapy: High oxygen aseptic therapy, infrared therapy, to enhance treatment effectiveness.

Constant temperature and humidity: creating a stable temperature and humidity environment, providing a comfortable treatment and rehabilitation environment.

Multiple purification: negative ion purification and ultraviolet disinfection to prevent cross infection.

Easy to operate: Simplified operation process, easy to use and manage.

Durable materials: Choose durable materials, reject inferior materials, and ensure stability and safety.

Product Name	Pet ICU	Monitor	W171XH128mm
Model	HICU-01	Touch screen	Pointer membrane resistance type
External dimensions	Length 1400, depth 860, height 1900	Max Power consumption	1.6kw
Weight	236KG	Average power consumption	0.8KW
Power Supply	AC100V/220V 50/60HZ (with grounding)	Power outage guarantee	With program control Emergency ventilation hatch
Air conditioning method	Independent split refrigeration/ PTC heating	Negative ion medical purification function	(7.2X10Pcs/cm3X4) High concentration negative ions
Greening air function	UV sterilization lamp; High concentration Negative ion air purification	Standard accessories	Infusion stand
Usage conditions	Indoor environment at -10-40 ° C	Micro printer	Intelligent automatic timed printing system
Setting temperature	Temperature control accuracy of	UV sterilization	UVC band 253nm Efficient UV

	15-38 ° C ±0.5 ° C		sterilization system
Set oxygen concentration	21~60%, control accuracy ± 1%	Blue light medical system	Blue 415nm LED
Carbon dioxide concentration Monitor and clear	300-5000PPM, Error margin of 10PPM, Built in medical CO2 high-efficiency purification agent And automatic CO2 removal device	Medical Nebulizer	Maximum atomization rate=0.2ml/min, Mist particles (0.5-2um) Noise ≤ 40dB (A)
Alert and Warning	Abnormal O2 concentration, abnormal temperature Abnormal sensor and CO2 concentration Abnormal emergency hatch switch, etc	LED lighting board	Two way lighting control: warm light Adjustable control with ten levels of strength and weakness, medical Special cold light lamp for medical examination
Dehumidification index	Automatic dehumidification system, The standard humidity is controlled within 40%, actual humidity control is less than 50%. Divided into three levels: High/ Middle/Low High: 45%~50% Middle : 40%-44% Low :30%~39%	Fan control (Ventilation volume adjustment)	LOW/MIDDLE/HIGH Low Medium High Three level input speed regulation Oxygen input adjustment – low level Temperature regulation – high level Emergency ventilation start - high level UV sterilization - mid-range High CO2 concentration - high-end