

# HICU-02 Fully functional aerobic animal ICU



## Specifications



High sealing



Rapid oxygen supply



Natural phototherapy



Continuous monitoring

Extra-large space



Safety guarantee

## 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

Aerobic full function animal monitoring cabin is an advanced medical equipment mainly used to provide comprehensive medical care for pets. It has multiple functions, including constant temperature, constant oxygen, negative ion purification, nebulization therapy, blue light therapy, and ultraviolet sterilization. Suitable for various scenarios such as temperature resuscitation, infusion, oxygen therapy, blue light nebulization, rescue, hospitalization observation, etc. for patients, critically ill, and weak animals.

## 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.

|                                |                                                                         |                                                   |                                                       |
|--------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| <b>Product Name</b>            | Dual Unit Pet ICU                                                       | <b>Monitor</b>                                    | W171XH128mm                                           |
| <b>Model</b>                   | HICU-02                                                                 | <b>Touch screen</b>                               | Pointer membrane resistance type                      |
| <b>External dimensions</b>     | Length 1200, Depth 650, Height 1720                                     | <b>Max Power consumption</b>                      | 1.6kw                                                 |
| <b>Weight</b>                  | 220KG                                                                   | <b>Average power consumption</b>                  | 0.8KW                                                 |
| <b>Power Supply</b>            | AC100V/220V 50/60HZ (with grounding)                                    | <b>Power outage guarantee</b>                     | With program control<br>Emergency ventilation hatch   |
| <b>Air conditioning method</b> | Independent split refrigeration/ PTC heating                            | <b>Negative ion medical purification function</b> | (7.2X10Pcs/cm3X4)<br>High concentration negative ions |
| <b>Greening air function</b>   | UV sterilization lamp; High concentration Negative ion air purification | <b>Standard accessories</b>                       | Infusion stand                                        |
| <b>Usage conditions</b>        | Indoor environment at -10-40 ° C                                        | <b>Micro printer</b>                              | Intelligent automatic timed                           |

|                                                       |                                                                                                                                                                                                                 |                                                    |                                                                                                                                                                                                       |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                       |                                                                                                                                                                                                                 |                                                    | printing system                                                                                                                                                                                       |
| <b>Setting temperature</b>                            | Temperature control accuracy of 15-38 °C ±0.5 °C                                                                                                                                                                | <b>UV sterilization</b>                            | UVC band 253nm<br>Efficient UV sterilization system                                                                                                                                                   |
| <b>Set oxygen concentration</b>                       | 21~60%, control accuracy ± 1%                                                                                                                                                                                   | <b>Blue light medical system</b>                   | Blue 415nm LED                                                                                                                                                                                        |
| <b>Carbon dioxide concentration Monitor and clear</b> | 300-5000PPM, Error margin of 10PPM,<br>Built in medical CO2 high-efficiency purification agent<br>And automatic CO2 removal device                                                                              | <b>Medical Nebulizer</b>                           | Maximum atomization rate=0.2ml/min,<br>Mist particles (0.5-2um)<br>Noise ≤ 40dB (A)                                                                                                                   |
| <b>Alert and Warning</b>                              | Abnormal O2 concentration,<br>abnormal temperature<br>Abnormal sensor and CO2 concentration<br>Abnormal emergency hatch switch, etc                                                                             | <b>LED lighting board</b>                          | Two way lighting control: warm light<br>Adjustable control with ten levels of strength and weakness,<br>medical<br>Special cold light lamp for medical examination                                    |
| <b>Dehumidification index</b>                         | Automatic dehumidification system,<br>The standard humidity is controlled within 40%, actual humidity control is less than 50%.<br>Divided into three levels: High/Middle/Low High: 45%~50%<br>Middle : 40%-44% | <b>Fan control (Ventilation volume adjustment)</b> | LOW/MIDDLE/HIGH<br>Low Medium High<br>Three level input speed regulation<br>Oxygen input adjustment – low level<br>Temperature regulation – high level<br>Emergency ventilation start - high level UV |

Low :30%~39%

sterilization - mid-  
range  
High CO2  
concentration - high-  
end