

KANISTAR

Intensive care unit & Incubator

UC-2005/2007/2008
UC-1801/1803/1805



Welcome to scan the QR code to watch the video



UC-2005/2007/2008



UC-1801/1803/1805

AEOLUS International Pet Products

www.AEOLUSpet.com

www.KANISTARvet.com



UC-2005 / UC-2007 / UC-2008

TSaaS-ICU, ICU with Temperature self-adaption adjustment system. Suitable for critical rescue, first aid care, constant temperature breeding for newborn pets, temperature resuscitation for sick pets, physical cooling, infusion for sick pets, oxygen therapy, nebulization therapy, various kinds of physical therapy for health, pre-operative and post-operative treatment. Post-operative diagnosis and treatment, hospitalization and observation, rehabilitation care, health care and physiotherapy.

Features and Advantages

DUAL DRIVE CONSTANT TEMPERATURE

Overhead double-duct indirect-blow circulating heating system



Thermostatic bed with evenly-distributed heating and temperature control

Indirect-blow refrigeration compressor air-conditioner



Each cabinet has an individual air-conditioner

BIDIRECTIONAL CONTROL CONSTANT HUMIDITY



Breeding environment

Ultrasonic humidification technology
Up to 75% high humidity at high temperature of 35 °C



Medical environment

Efficient dehumidification performance
The humidity can be as low as 40%



HIGH OXYGEN CONCENTRATION CONTROL

- Aluminum frame and nice rubber ensure good sealing performance
- Intelligent stackable tower type oxygen concentrator with automatic control interface
- Control technology for balanced distribution in two/four compartments from single-side oxygen supply
- Intelligent Overlay Control Technology for Double/Four Cabins of two-side Oxygen Supply



- Use a 15L oxygen concentrator for UC-2008:
When only supply one chamber, 5 minutes to 40%, 6 minutes to 45%, 8 minutes to 50%, 13 minutes for 60%.
When supply two chamber, 10 minutes to 40%, 15 minutes to 45%, 22 minutes to 50%, 40 minutes to 60%.
When supply three chamber, 20 minutes to 40%, 30 minutes to 45%.
When supply four chamber, 30 minutes to 35%.
We suggest you get two 15L for four chamber.



COMPLEMENTARY MEDICINE

Built-in Nebulizer

Available for atomization of the original solution without dilution; The atomized particles reach 0.5 microns and directly enter the lower respiratory tract for treatment.



Double oxygen supply holes/catheter holes/ IV pole

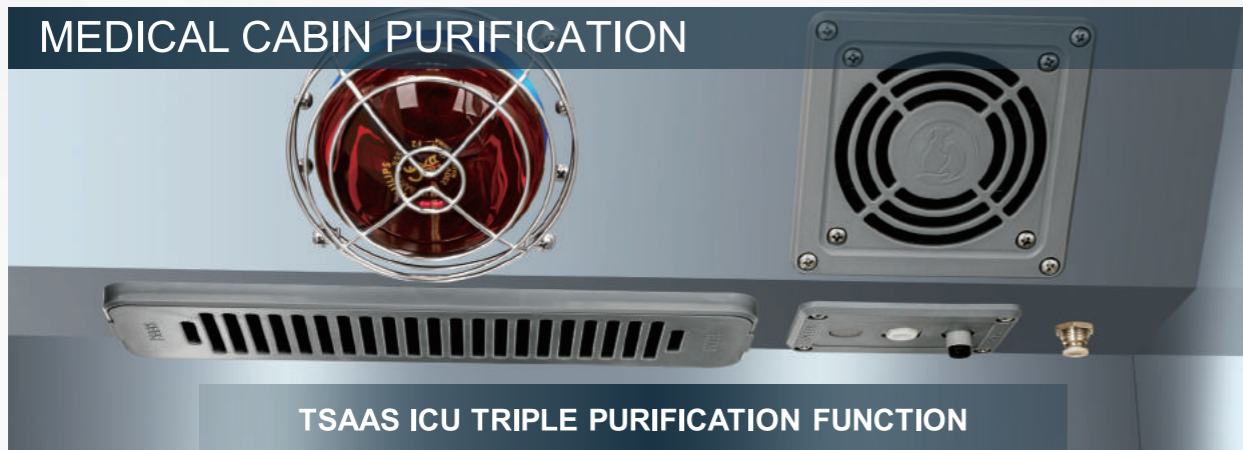


PHILIPS IR Infrared therapy technology

Enhance the vitality and regeneration ability of histiocyte, improve the metabolism of pets, diminish inflammation, sterilize, and accelerate wound healing

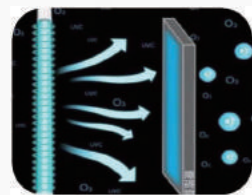


MEDICAL CABIN PURIFICATION



TSAAS ICU TRIPLE PURIFICATION FUNCTION

UV disinfection



The first: With bactericidal UVC ultraviolet light (wavelength 200~280 nm), Ultraviolet disinfection destroys the molecular structure of microbial cell DNA, to achieve the effect of sterilization.

High concentration negative ion



The second: High-concentration negative ion generators in a closed treatment chamber can significantly reduce odor pollution and enhance the immunity of animals.

Internal/external cycle ventilation control



The third: When oxygen supply is not required, the "external cycle" function can be on to improve the cabin air quality.

DOUBLE DOOR AND DOUBLE CABIN CONTROL



ICU Dual Cabin of fully Separated Version
Dual cabin dual system of independent control

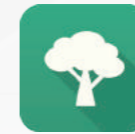


Isolation device-urine barrier for double cabin
Prevent the two compartments from being soaked with pet urine



Divider
Without divider, one big breed.
With divider, two medium breeds.

LIGHTING ASSISTANCE



TSAAS ICU

Creating a Rehabilitation Environment

Suitable temperature and humidity, continuous monitoring of body temperature, purification of sterile cabin, maternal quiet, soft illumination, exam lighting, high concentration oxygen chamber



White exam lamp
Creating an examination environment for observing changes in diseases

Warm illumination lamp
Creating a comfortable, warm, and quiet rehabilitation environment for sick pets



SAFETY GUARANTEE



Air conditioning intake to prevent hair suction
Easy to remove, built-in filter to avoid blockage or cross infection

Dual backup intelligent emergency vent
The emergency vent will open for the safety of pets' lives if there is oxygen insufficient or power failure in the cabin.

Cleaning Air filter
Top mounted air outlet filter with magnetic cover for easy replacement and cleaning

MEDICAL CARE



Hand Access for Easy Treatment with Ventilation Adjustment

No need to open the cabin door, convenient for nursing operations
Ventilation rotary cover can be rotated for rapid ventilation of the cabin.

Shading curtain
Keep out of light and create a quiet rehabilitation environment for sick pets



4-Level nursing level indicator

- intensive care
- postoperative care
- hospitalized observation
- mild care



Type 2007:
Single cabin central touch screen



Type 2005:
Dual cabin independent system central control touch screen



Type 2008:
Dual cabin independent central control touch screen

Intelligent central control with large touch screen display

Simple and clear interface, with large digital display and touch control for various indicators, easy to identify and operate.

TSAAS APP



Mobile phone Manage all ICUs and patients in the hospital (remote monitoring and management system)

Mobile phone Fully digital communication with pet owners anytime and anywhere on medical progress

Innovative IoT technology



Scan WeChat
Open the TSAAS mini program



CONTINUOUS MONITORING OF PET TEMPERATURE

7X24 hour Real time monitoring of changes in animal body temperature, alarming and automatic adjustment, enabling the ICU to iterate from a traditional incubator to a truly intelligent monitoring medical device.

ICU ADVANTAGES

REMOTE CONTROL



Remote monitoring and control of the status of the ICU and the temperature of pets, marking the ICU as a management device for the hospital. A doctor can efficiently manage all inpatient ICUs and pets in the hospital with just one mobile phone, and provide timely and accurate adjustment for pet conditions.

Remotely Control ICU

EXTERNAL MEDICAL EXPANSION



- ICU Intelligent control access system**
- UPS
 - Connection of oxygen supply system
 - Humidifier connection
 - Nebulizer connection
 - TSAAS Oxygen concentrator I/O interface
 - Intelligent control power supply
 - Power switch of compressor air conditioner supply

Medical storage rack
Easy installation at will

3D Heat Distribution Mat
Creating a Rehabilitation Medical Environment

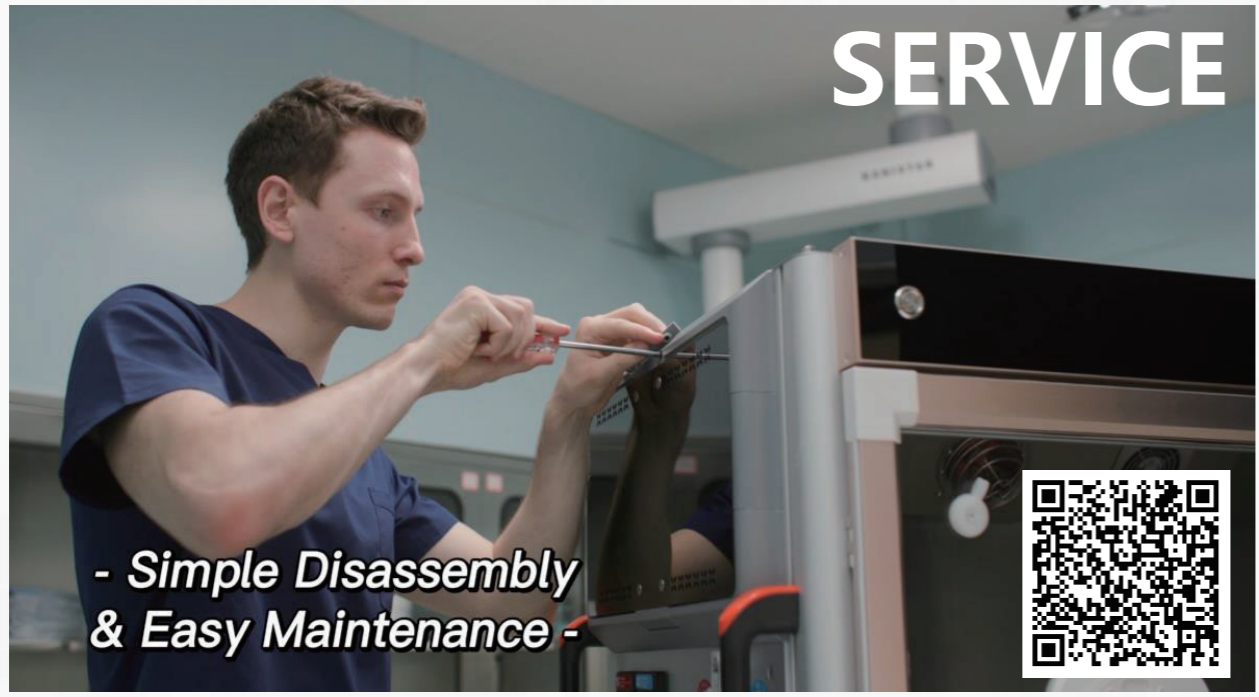


Thermostatic bed suggested temperature

Comfortable rehabilitation 29 °C	Suitable for mild illnesses and inpatient rehabilitation
Maternal warmth 38 °C	Suitable for breeding and temperature maintenance of pets
Body temperature recovery 43 °C	Suitable for rapid body temperature resuscitation
Cool Pet Nest 17 °C	Suitable for rapid cooling of heatstroke and high fever



SERVICE



- Simple Disassembly & Easy Maintenance -



Operation guidance: every ICU will be tested by engineer before sending out. Operation videos are available, doctors don't need to worry about how to operate.

After-sale service: If ICU meet problems, all the spare parts are plug type which can be easily replaced. Just unplug the false accessory and plug in the new accessory. Kanistar offer one year guarantee, if ICU meet any problems in one year, free accessories for replacement.

FEEDBACK WORLDWIDE

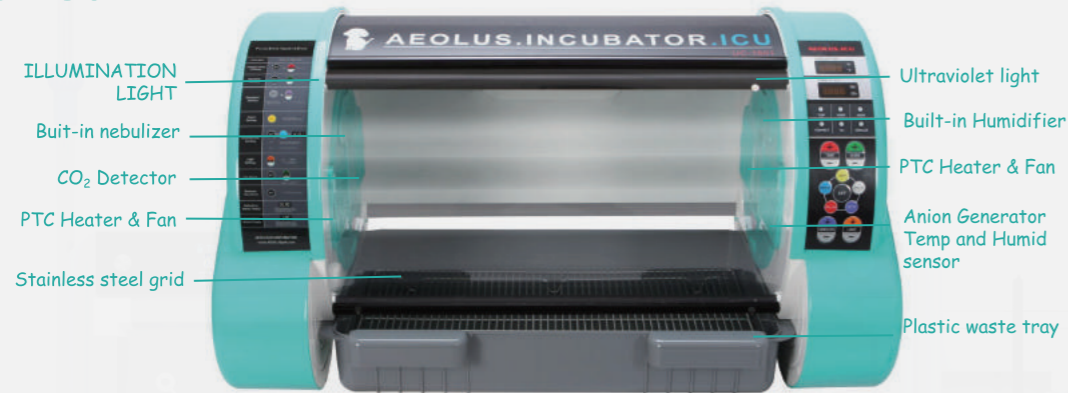


UC-1801 / UC-1803 / UC-1805

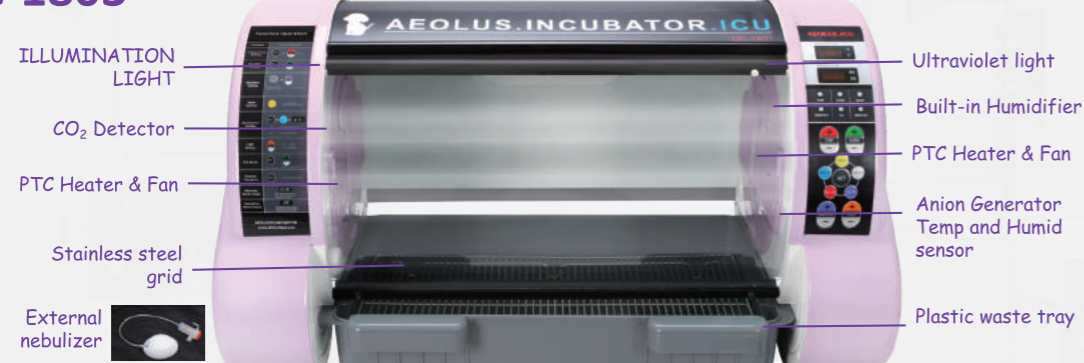
AEOLUS INCUBATOR

AEOLUS incubator is a chamber that offers stable temperature and humidity, as well as medical atomization treatments, creating a comfortable and therapeutic environment for your animals. Each unit comes with a 10 lighting stage amber lighting and sterilization function.

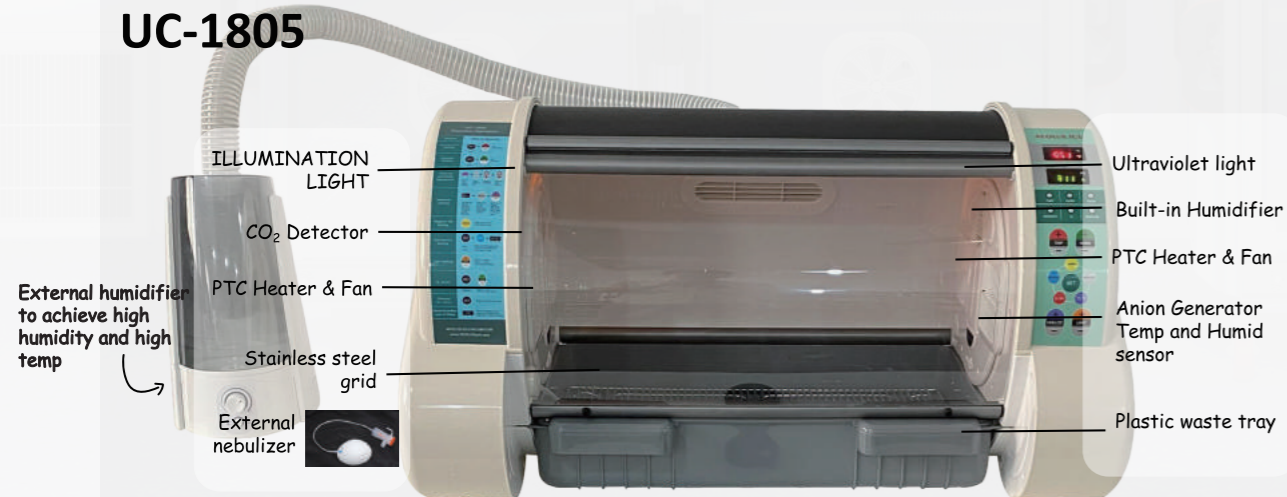
UC-1801



UC-1803



UC-1805



OTHER DEVICES FOR THE INCUBATOR

UC-1801-AC



Air-Conditioning Unit

Perfect match for the KaniStar ICU.
Gives the ICU the ability to set the desired stable temperature for the patient by producing chilled airflow.
Remotely controlled by the ICU.
Amazingly quiet without startling pets.

UC-1801-RCK



ICU/Incubator Organizing Rack

Double decker design, well for two units of KaniKare UC-1801 ICUs.
Specialized top shelf for air conditioner or oxygen generator locating.
Stable and Sturdy, made from Gauge 17 steel panel, ensures long service life.
Comes standard with casters, for easy moving and sterilization operation.
Trendy looking but functional too, a good mate for ICU accessories organizing.

UC-1803/1805-HDM



Extra External Humidifier

This External humidifier is helping the internal humidifier in our ICU to reach desired RH level more easily, especially in extremely dry environment or under high temperature. And the unit can heat the mist and it takes 10-15 minutes to switch between warm/cool mist. The power plug should be plugged into two flat pins receptacle at the rear left corner of the ICU unit, it will be regulated by the ICU motherboard with special programs installed.

UC-1803/1805-NBL



Extra External Nebulizer

Suitable for UC-1803/1805
The nebulizer UC-1803/1805-NBL can produce 0.5-4 micron nebulized particles of medicine. Meanwhile, intelligent control quantity of nebulization is provided for your selection, and the maximum nebulizing volume is up to 0.5ml/min. The nebulization in the ICU is even, and the inhalation effect of atomized medicines is obvious.

KO2-2Y600



2L Oxygen Concentrator

LCD display, allowing easy and accurate air flow management.
Steady 2L flow rate at 95%+ concentration.
Extremely quiet; running at only 43 decibels!
USA made molecular sieve and long lasting compressor.

KO2-10F



10L Oxygen Concentrator

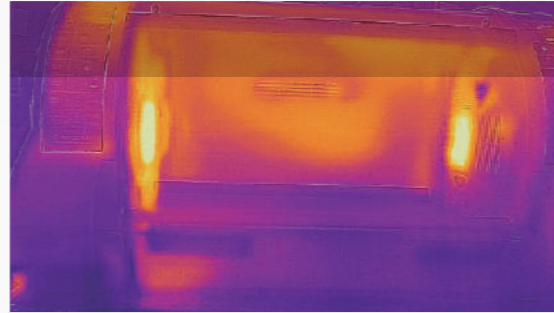
A true 10L capacity oxygen generator!
Extracts medical-grade oxygen from the air and delivers it on demand.
Steady and safe 10L oxygen supply, an economical and long lasting solution for most medical care needs.
Capable enough for anesthesia machine running.
Very quiet compressor; utilizing exceptionally fine quality German technology; combined with USA made molecular sieve, will provide long term service.

AEOLUS INCUBATOR FUNCTIONS



10 stage ICU Illumination Function

Creating a comfortable therapeutic environment.



Accurate Temperature Control

Eliminates hot spots and provides overall consistent temperature throughout.



Carbon Dioxide Concentration Monitoring System

A Defense Line to safe guard patients' lives.



Negative-ion Generation

Precipitate the dust in the air, purify the air and accelerate wound healing.



Nebulization/Medical Atomization Treatment Function

Making it more convenient to administer full strength medicine.



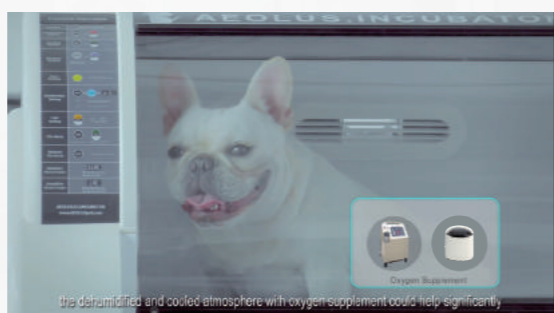
External humidifier

To get high humidity at high temperature, suitable for exotic animals.



Sterilization Function

Greatly diminishes the possibility of cross-contamination.



Oxygen inlet and O₂ Monitoring System

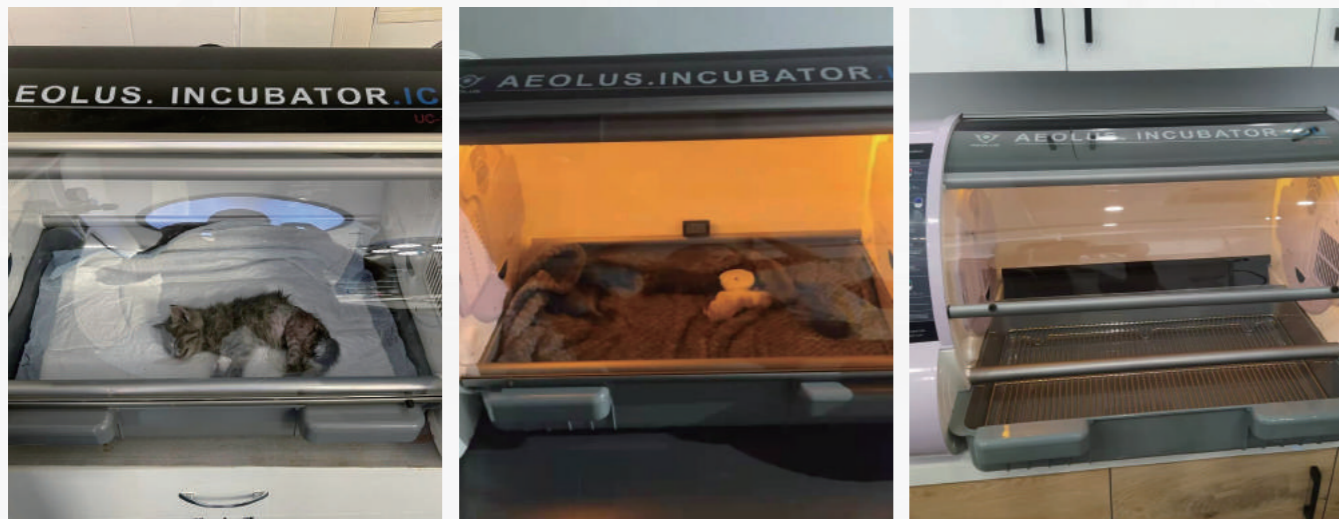
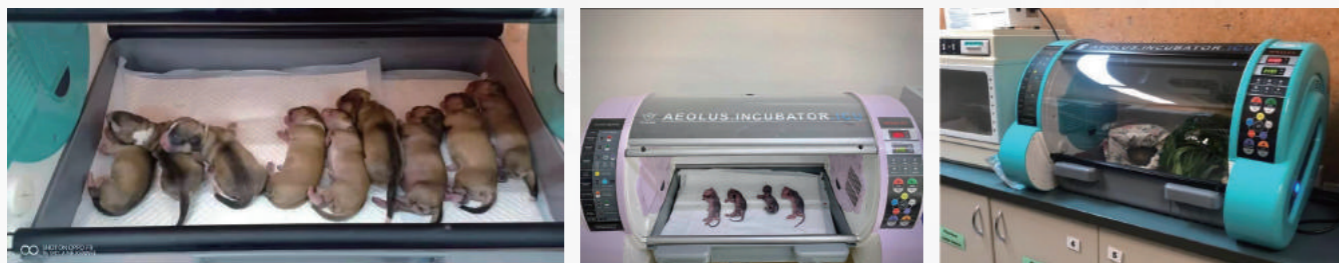
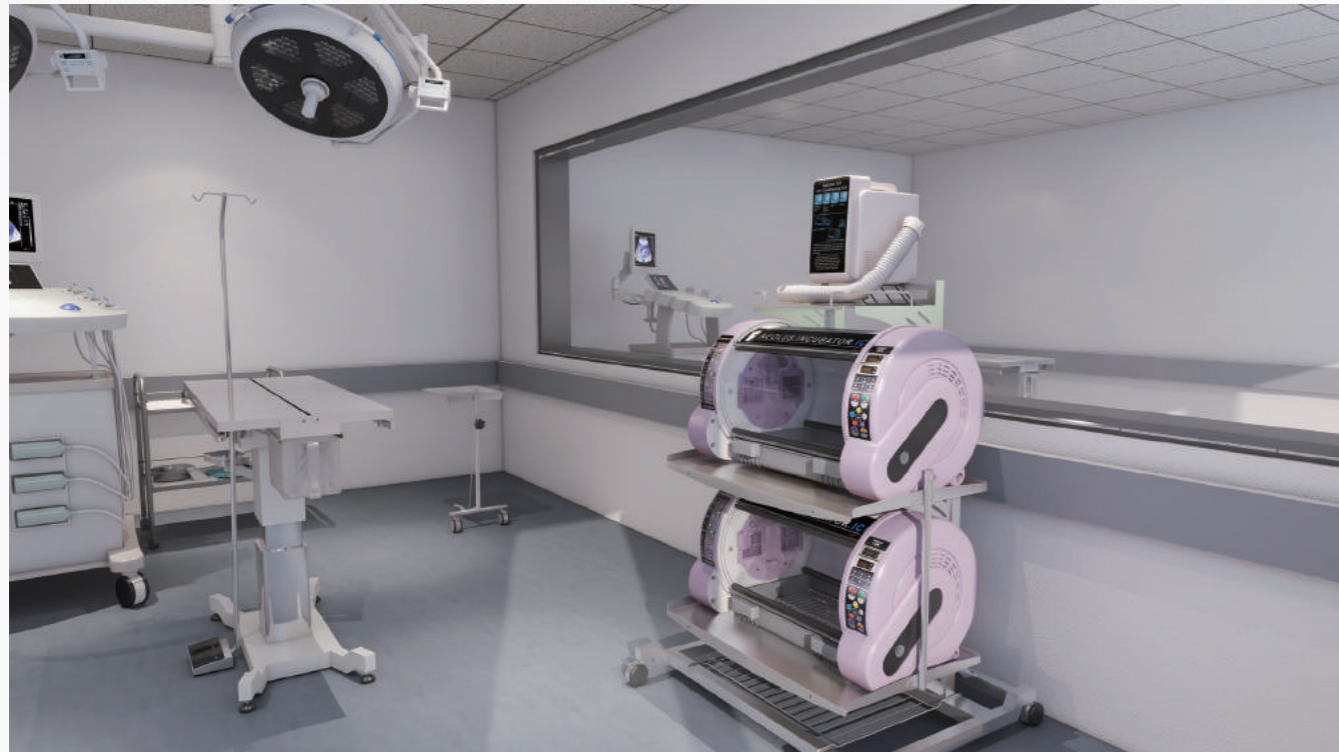
Three models all have Oxygen inlet, and UC-1805 has O₂ Monitoring System.

Item No.	UC-1801	UC-1803	UC-1805
Products Photo			
Color	Green	Purple	White
Temperature	Could be set from 18°C to 38°C	Could be set from 18°C to 38°C	Could be set from 18°C to 38°C
Humidity	Built-in humidifier	Built-in humidifier (standard version) External humidifier (optional version)	Built-in humidifier & external humidifier
Nebulizer	Built-in nebulizer	External nebulizer	External nebulizer
CO ₂ monitoring	YES	YES	NO
Oxygen monitoring	NO	NO	YES
Illumination	10 level	10 level	10 level
UV sterilization	YES	YES	YES
Anion	YES	YES	YES
Oxygen hole	YES	YES	YES
Air-conditioner hole	YES	YES	YES

FEEDBACK WORLDWIDE



FEEDBACK WORLDWIDE



AEOLUS ICU Family



UC-2005



UC-2007ECO



UC-2007



UC-2008



UC-2007DECO



UC-2007D



UC-2008D



UC-2005T



UC-2008C



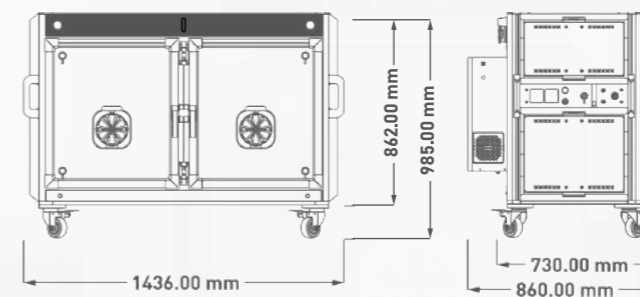
UC-2005DC



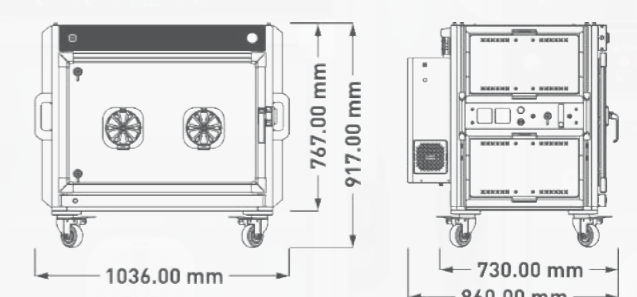
UC-1801
UC-1803
UC-1805



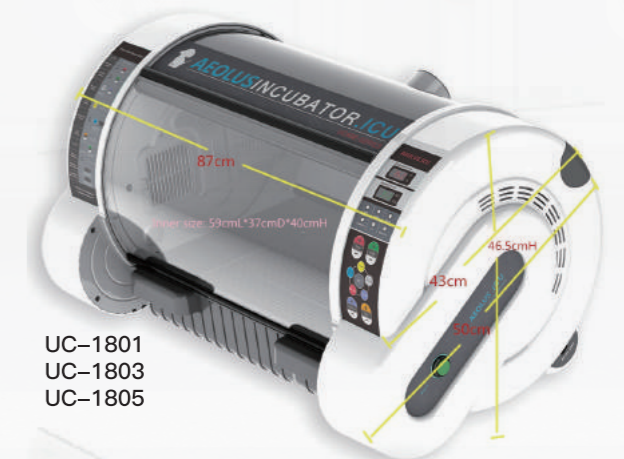
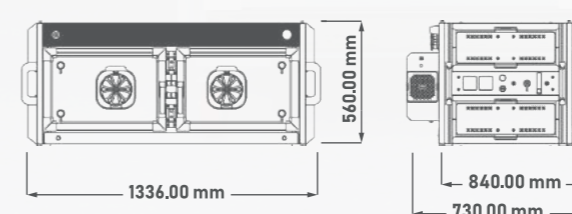
UC-2008 Double door double cabin type



UC-2007 Single door and single cabin type



UC-2005 Single door double cabin type



UC-1801
UC-1803
UC-1805