

For the moments they need us most.

The new **Super Air Smart ICU** is an innovative solution designed to deliver optimal care for veterinary patients.

Engineered for flexibility and efficiency, it creates an ideal healing environment with state-of-the-art features, intuitive operation, and user-focused design. Precise oxygenation, effective CO₂ removal, superior temperature control, and enhanced air quality ensure comprehensive support for both surgical and non-surgical cases.

With customizable configurations to meet the needs of hospitals of all sizes and budgets, the Super Air Smart ICU enhances critical care capabilities and provides a valuable new revenue stream for veterinary facilities.



Cutting-Edge Features



Precise Oxygenation and Control

- Oxygen concentration reaches 40% in just 10 minutes
- Compatible with facility oxygen lines or individual generators



Automatic CO₂ Management

- Advanced external and internal circulation technology
- Soda-lime-free CO₂ removal reduces costs and ensures optimal recovery



Temperature Control and Humidity Monitoring

- Integrated air heating and cooling for patient comfort
- Humidity monitoring to optimize the healing environment



Enhanced Air Circulation with Ionization

- Continued air purification and deodorization
- Supports faster healing with improved oxygen uptake and disinfection



3-in-1 Lighting System

- Warm Light: Gentle yellow light for patient comfort
- Examination Light: Bright white light for clear visibility
- Therapy Light: Gentle and safe blue light for accelerated wound healing

A Variety of Uses

Critical Care

Comprehensive support for critically ill patients

Surgical Recovery

Optimal environment for post-operative healing

Respiratory Distress

Advanced oxygenation and CO₂ management

Cardiopulmonary Disorders

Support for heart and lung conditions

Infectious Diseases

Controlled, sanitized environment for isolation and treatment

Temperature Regulation

Effective management of hypothermia and hyperthermia

Geriatric Care

Tailored support for aging patients with complex needs

Neonatal Care

Gentle, precise conditions for fragile newborns

Intuitive Design for a Better User Experience

User-Friendly Design

- 10-inch LED screen for displaying patient status
- Built-in nebulizer ports for medication delivery
- Superior noise reduction and energy efficiency

Emergency-Ready Features

- Built-in 30-minute battery backup

Durable and Versatile Construction

- Rust-free stainless steel for high-stress environments
- Dividable chambers available in specific models (C2 and C4)
- Customizable configurations for facilities of all sizes



How Does the Super Air Smart ICU Compare?

	Super Air Smart ICU	Others
CO ₂ Removal	Ventilation and air circulation	Many use soda lime
Environment Control	Air heating and cooling	Many have heating only
Disinfection/Sanitization	Ionization and harmless sanitization technology	Many use UV light
Nebulizer Ports	Built-in, and some models offer multiple ports	Most are not built-in
Configurations	Flexible, with multiple configurations	Single option or very limited
Oxygen Source	O ₂ tank or oxygen concentrators	Many use only oxygen concentrators
Lighting	3-in-1 light system offers warm light for observation, white light for examination, and blue light for therapy	Many have one lighting option
Materials	High-grade stainless steel	Ordinary stainless steel or plastic
Availability	Faster lead time	Longer lead time
Support	Two-year warranty	One-year warranty

A Variety of Configurations



Model	Internal Dimesions	External Dimesions	Number of Chambers	Dividable
Super Air-C1 Single	27.2"W x 19.5"D x 20.5"H	34.8"W x 30.3"D x 35.8"H	1	no
Super Air-C1 Single with Stand	27.2"W x 19.5"D x 20.5"H	34.8"W x 30.3"D x 67.6"H including stand	1	no
Super Air-C1 Twin	27.2"W x 19.5"D x 20.5"H	34.8"W x 30.3"D x 67.6"H	2 (each chamber same size)	no
Super Air-C2 Single	42.0"W x 24.6"D x 24.0"H	49.3"W x 34.8"D x 39.0"H	1	yes
Super Air-C2 Single with Stand	42.0"W x 24.6"D x 24.0"H	49.3"W x 34.8"D x 74.2"H including stand	1	yes
Super Air-C2 Twin	42.0"W x 24.6"D x 24.0"H	49.3"W x 34.8"D x 74.2"H	2 (each chamber same size)	yes
Super Air-C4	Upper: 21.5"W x 28.0"D x 20.4"H Lower: 47.9"W x 28.0"D x 28.3"H	55.2"W x 34.8"D x 75.4"H	2 upper (each same size) 1 lower	yes – lower chamber only

Technical Specifications

Controller: 10-inch Color LED Touch Screen

O₂ Concentration Control Range: 21–80% vol.

CO₂ Concentration Monitoring Range:
400–2000 PPM (± 10 PPM)

Temperature Control and Range:
Air conditioner for air heating and cooling / 59–99°F

Humidity Monitoring Range: 55–75% RH

Nebulization: Timer 1-60 minutes (adjustable).
Maximum atomization rate = 0.2ml/minutes.
Mist particles (0.5–2µm), Noise ≤40dB(A).

Examination Lighting (White): Timer, 1–60 minutes, adjustable by minutes.
Brightness, 3 levels.

Warm Lighting (Yellow): Timer, 1–60 minutes, adjustable by minutes. Brightness, 3 levels.

Therapy Lighting (Blue): Timer, 60–600 minutes, adjustable by hour. Brightness, 3 levels. 415nm blue light inhibits the growth of bacteria and reduces skin inflammation.

Operational Temperature:
14°-104°F room temperature

Power Supply Voltage: AC 100~120V, 50/60Hz

Backup Battery: 6000mAH (approx. 30 minutes)

Power Consumption: 300W (typical) / 600W (max)

Main Material: 304 Stainless Steel



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This product is designed for veterinary use only.

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