

## AirICU Max+ Aerosol Medication System

The AirICU series is a high-performance medical mesh nebuliser designed for seamless integration with ventilators, enabling efficient aerosol delivery across the full spectrum of respiratory support. Whether the patient is undergoing invasive mechanical ventilation, non-invasive ventilation, high-flow oxygen therapy, or self-ventilation, AirICU ensures precise and consistent medication administration throughout every phase of the respiratory process.

### Key features of AirICU Max+

Features	Details
<b>Advanced Mesh Technology</b>	Produces consistent fine particles (~1-5 µm) for deep lung deposition
<b>Low Residual Volume</b>	<0.1 mL, ensuring nearly full dose delivery
<b>Silent Operation</b>	Ultra-quiet performance, ideal for ICU and neonatal settings
<b>Breath-Independent Delivery</b>	Works continuously without requiring synchronisation with patient effort
<b>Compact &amp; Lightweight</b>	Easy to integrate into existing circuits or bedside setups
<b>Power Options</b>	USB or battery-powered (depending on model configuration)
<b>Medication Compatibility</b>	Compatible with a wide range of solutions (bronchodilators, antibiotics, etc.)
<b>Single-Use or Reusable Options</b>	Available depending on infection control needs
<b>Ventilation Compatibility</b>	Connects easily to ventilators, HFNC, and NIV circuits
<b>Touch Button Interface</b>	Simple, user-friendly interface with LED status indication

### A typical AirICU Max+ Kit includes

- AirICU Max+ device
- Medication cup (single-use or reusable)
- Ventilator/HFNC adapters
- USB power cable or battery pack (if applicable)
- Instruction manual



## Clinical Advantages

- Reduces medication waste
- Suitable for use during patient transport or within isolation rooms
- Low heat generation protects medication stability
- Helps reduce treatment time and staff intervention

## AirICU Max+ Standard package contents

Components	Description
<b>AirICU Max+ Device</b>	The main vibrating mesh nebuliser unit with advanced aerosol delivery features
<b>Medication Cup / Reservoir</b>	Refillable cup for liquid medications; low residual volume design
<b>Ventilator Circuit Adapters</b>	Adapters for invasive (ETT), non-invasive (mask), and HFNC setups
<b>T-Piece or Y-Connector (if needed)</b>	For integration into ventilator circuits
<b>Tubing &amp; Connectors</b>	Oxygen and circuit connectors for various configurations
<b>USB Power Cable or Battery Module</b>	Depending on the model: USB-powered or portable battery option
<b>Quick Start Guide / IFU</b>	Instructions for use and setup diagram
<b>Carrying / Storage Case (optional)</b>	Compact case for transport and infection control (varies by supplier)

## Optional or Add-On Items (depending on package or facility request):

- **Single-use kits** for infection control
- **Reusable components** for cost efficiency
- **Spare mesh modules or medication cups**
- **Wall mount or pole clamp** for secure bedside attachment
- **Paediatric circuit adapters** (if applicable)

