# **Product Specification:**

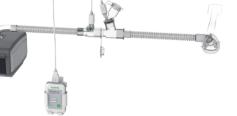
AirICU nebulizer	
Size	85x53.5x17.5mm
Weight	63g
Working frequency	130kHz±10%
Used battery-model	Lithium battery; 3.7 V; 1200 mA

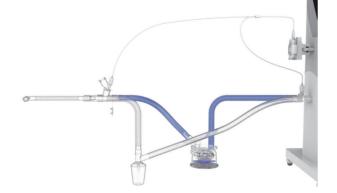
Medication cup components (AirICU Pro II Medication Cup + T-type Air Pipe)			
Size	82x32x108mm		
Weight	54g		
Nebulization rate	0.15ml/min $\sim$ 0.9ml/min		
MMAD (Particle size)	<5µm		
Working frequency	130kHz±10%		
Medication cup capacity	10 ml		
Noise level	≤50dB		

Accessories		
USB Cable		
Charger		
Mask		
Mouthpiece		
Fixing Bracket		

# **Configuration Options**







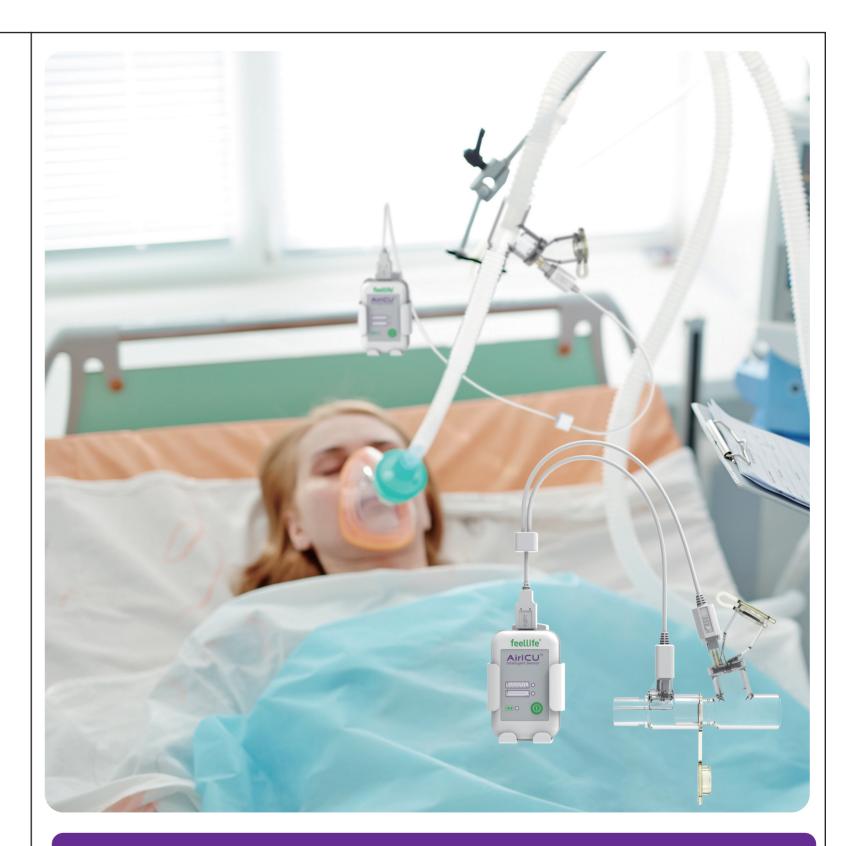
Connect with non-invasive ventilator

Connect with invasive ventilator



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AirICU Vibrating Mesh Nebulizer

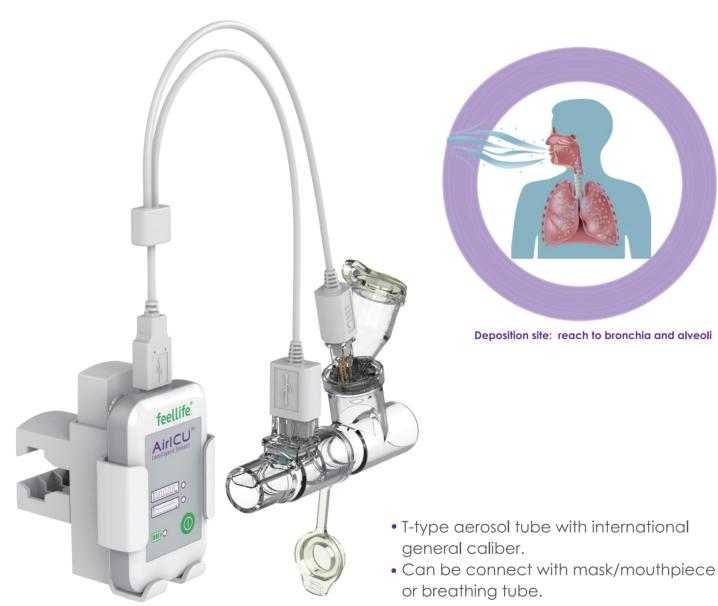


### **Product Description of AirICU**

AirlCU nebulizer is a medical nebulizer that can be used in combination with a ventilator or corresponding special accessories (such as mask) for aerosol inspiration therapy.

Compared with traditional nebulizer, AirlCU has two nebulization modes: continuous mode and induction nebulization mode. The induction nebulization mode can only be used with the ventilator, which can provide the aerosol inspiration therapy to patients who cannot breathe autonomously, to meet the needs of different patients for nebulization.





## **Medication Cup**

#### Authoritative test report of proportion of particle size

The median particle size in this nebulizer is measured with 0.9% physiological saline under conditions of a temperature of 25±3°C and a humidity of 60%±5% R.H. And the equivalent particle size distribution curve of the fog particles measured under these conditions is as follows:

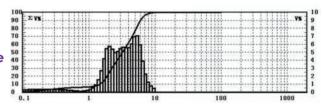


#### Titanium alloy nebulization piece

- Corrosion and high temperature resistance
- Produce 1-5µm aerosol particles

#### Airflow sensor

detect the airflow of the ventilator and then atomize



Particle size (µm)

Note: The horizontal axis is the particle size value. The left vertical axis is the cumulative percentage of the volume. The right vertical axis is the volume percentage of a certain section.







#### Two nebulization mode: continuous mode & Induction nebulization mode

Free switch between continuous mode and Induction nebulization mode.

#### Provide aerosol inspiration therapy while inhaling oxygen

Used with the ventilator in ICU ward, patients can accept aerosol inspiration therapy while inhaling oxygen.

#### With hospital standard atomizer stent

Stent can be rotated at any angle to ensure comfortable nebulization.

# Configuration list:

Product name	Item number	Picture	Accessories
			1* Main unit
			1* Support frame component
			2* AirlCU pro2 medication cup
			1* Trigger module
AirlCU			1* Y-shaped USB cable
Portable Mesh Nebulizer	AIRI01	feellife	1* T-tube
Mesi i Nebolizei		Airicu	1* Mask
		1* Power adapter	
			1* Zipper case
			1* User manual
			1* Gift box
Spare part	AIRI02		1* Medication cup with mesh membrane(version: AirlCU Air pro2)
Spare part	AIRI03		1* Trigger module (version: AirlCU Air pro2))

Product name	ltem number	Picture	Accessories
Spare part	AIRI04		1* Support frame component
Spare part	AIRI05		1* European power adapter (Black power adapter: HNBE050120WE DC5.0V/1.2A)
Spare part	AIRI06		1* Y-shaped USB cable (The total length is 1.3M. The green and red wires are individually shielded. The outermost layer is shielded, and the outer layer is covered with PVC.)
Spare part	AIRI07		1* Angled T-tube