



[www.gentec.com](http://www.gentec.com)



**RESPIRATORY CARE SERIES PRODUCTS**

*Solutions for Life*



## Nebucare In-Line Circuit Nebulizer

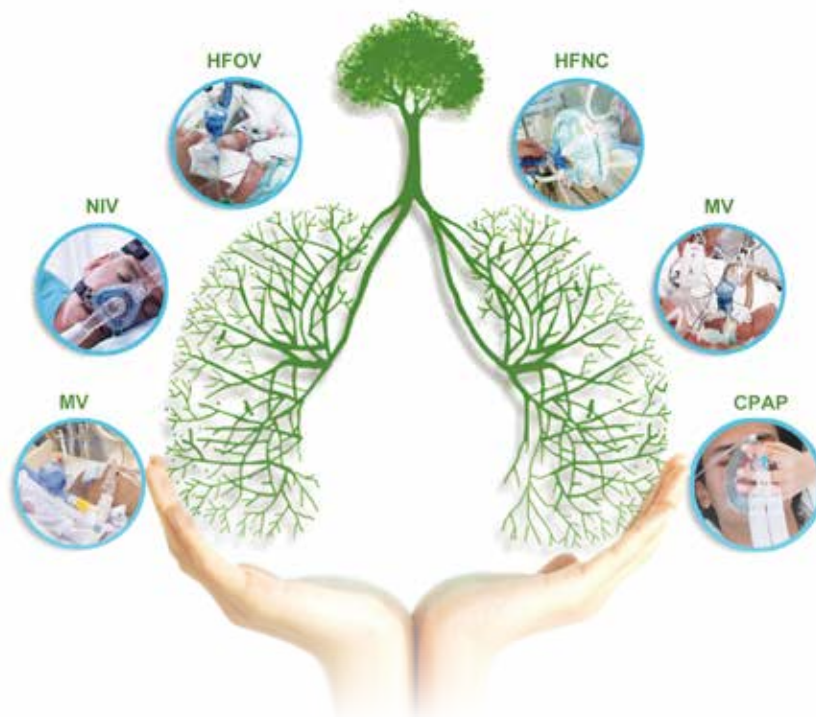
The Nebucare In-Line Circuit Nebulizer is a fast, efficient, and simple to use device developed for aerosol therapy on breathing circuits. Designed for treatment of cystic fibrosis, asthma, COPD and other respiratory diseases through a mesh-sonic design. The mesh-sonic design breaks down medical solutions into small aerosol droplets as a very fine mist for direct inhalation to the lungs. Common problems experienced from ultrasonic-wave nebulizers such as having too much liquid waste and heating of liquids can be solved with the GENTEC® Nebucare series.



## Features

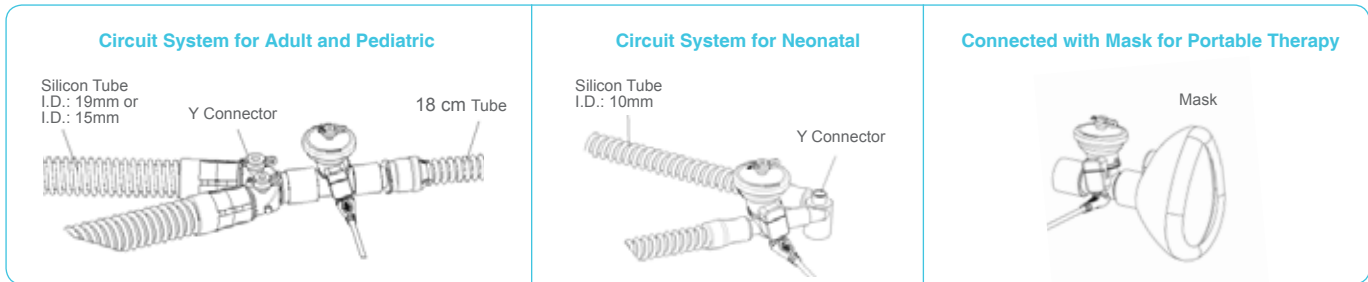
- Treatment can be administered continuously or intermittently with a time controller
- Engineered slope design of medication cup minimizes residual waste
- Suitable for neonatal, pediatric, and adult
- Patented design
- Aerosol particles as fine as 2 µm
- Quickly breaks down medicine into small aerosol droplets for efficient therapy
- Compatible for any mechanical ventilation
- Suitable for acute and sub-acute care; easily connects with circuit systems and mechanical ventilators
- Can be used for humidifying therapy

## Applicable occasions

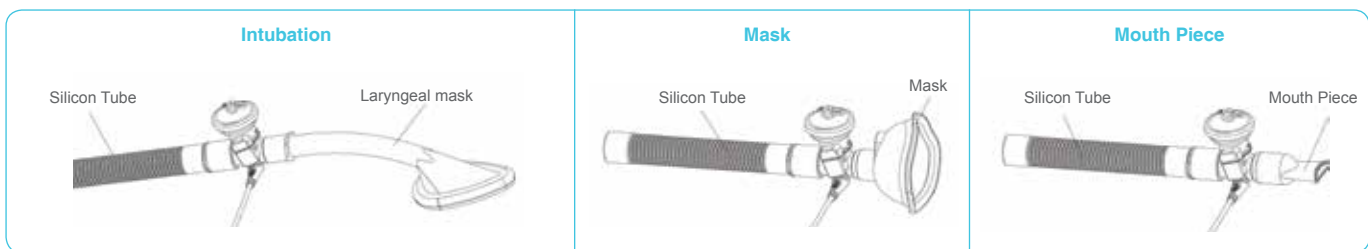


## Schematic Diagram

### For Ventilator Use



### For Others Use



## Product Specifications

<b>Power Supply</b>	AC / DC Transformer (Input 100 ~ 240 VAC 50 / 60 Hz, Output 5 V )
<b>Nebulization Rate</b>	> 0.5 ml/min
<b>Cup Capacity</b>	8 ml
<b>Particle Size</b>	2 ~ 5 μm, 2 μm (MMAD)
<b>Delivery Time</b>	Continuous, 15 mins, 10 mins, 5 mins
<b>Nebu Cap</b>	A: 22M / 15F, 22F; weight: 30 g B: 10M, 10F; weight: 23 g
<b>Controller</b>	Dimension: 100*50*30 mm weight: 150 g

## Traditional Nebulizer for Ventilator VS GENTEC Nebucare Nebulizer

	Traditional Nebulizer for Ventilator	GENTEC Nebucare Nebulizer
<b>Nebulizer Type</b>	Compressed Air	Mesh-sonic Design
<b>Power Consumption</b>	35 ~ 70 W	< 2 W
<b>Noise</b>	Yes	No
<b>Pressure</b>	Yes	No
<b>Tidal Volume</b>	Yes	No
<b>Parameter Adjustment</b>	Needed	Not Required
<b>Particle Size</b>	5 ~ 10 μm	2 ~ 5 μm
<b>Aerosol Temperature</b>	Fluctuates	Stable
<b>Remnants</b>	Yes	No
<b>Pulmonary Deposition Ratio</b>	1 ~ 10%	13 ~ 18%
<b>Aerosol Residual</b>	Yes	< 0.1 ml
<b>Timing of Inhalation</b>	Uncontrollable	Continuous or Intermittent

## Ordering Information

Part Number	Model Number	Description			
		Nebulisers A (22M/15F, 22F)	Nebulisers B (10M/10F)	Controller	USB with Power Supply
A63201040	GUN-300vt	√	√	√	√
A63201060	GUN-300vt-11	√	-	√	√
A63201020	GUN-300vt-12	-	√	√	√