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RESPIRATORY CARE SERIES PRODUCTS

Solutions for Life



COMPANY INTRODUCTION

GENTEC® Medical Products

Solutions for Life



Company Overview

Genstar Technologies Company, Inc (GENTEC®), founded in 1969, is a world class manufacturer of high quality apparatus for high purity, medical and industrial markets.

For the medical industry, GENTEC® provides high quality products such as medical gas flow control systems, regulators, terminal-units, architectural products, and gas alarm systems.

Quality Assurance

GENTEC® manufactures its products in an ISO 13485 certified 150,000 square foot manufacturing facility in order to ensure the highest quality.

Corporate Culture & Management, Training

Gentec strives to instill employee confidence, team spirit, enthusiasm, and self-improvement. The company culture enables employees to provide outstanding customer service, excellent product quality, and continuous technological innovation. Gentec believes in constant improvement to maintain its competitive edge. The company continues to invest considerable time and effort in developing comprehensive training programs to help its employees to fully realize their potential. All new employees take part in a series of training programs within the first two months of their employment.

Core Competency

Gentec's core competency is rooted in the research, development, and production of components, equipment, and systems. The research and development team consists of professionals from various fields, such as chemical engineering, material science, mechanical engineering, electrical engineering, and software programming.

Advanced Laboratorial Testing Devices

The state-of-the-art laboratory features a coordinate measuring system, flow rate measurement system, oxygen concentration monitor, micro-hardness tester, metallurgical microscope, spring testing machine, helium-leak detector, and profilometer. These high-end devices ensure product performance and quality.

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GMX SERIES

Air / Oxygen Blenders

Solutions for Life

Air / Oxygen Blenders

Durable Housing

- The curved surface is smooth and easy to clean

Slide Mount

- Easily mounted with the mounting bracket



Primary Outlet

- CGA V-5 1240 (DISS) connector
- With check valve
- Compatible with GENTEC flowmeter

Control Knob

- Ergonomic design provides smooth and easy control
- Easy adjustment of oxygen concentration from 21% to 100%

Color Coding

- Available in both NFPA 99 and ISO 32 Color Code



Auxiliary Outlet

- CGA V-5 1240 (DISS) connector
- With check valve
- Compatible with GENTEC flowmeter

Oxygen Inlet

- USA standard: CGA V-5 1240 (DISS) oxygen connector
- ISO standard: ISO 5359 A8 (NIST) oxygen connector
- Compatible with GENTEC medical hose

Air Inlet

- USA standard: CGA V-5 1160 (DISS) air connector
- ISO standard: ISO 5359 A3 (NIST) air connector
- Compatible with GENTEC medical hose

Features

- Suitable for use in Emergency Room and ICU where accurate oxygen concentration is required
- Double-ended proportioning valve enables easy adjustment of oxygen concentration from 21% to 100%.
- Two-stage pressure-balancing mechanism is adopted to deliver steady oxygen concentration.
- Two outlet ports and bleed valve allow a wide range of applications
- Internal bypass and alarm mechanism ensure safe use.
- Accuracy: $\pm 3\%$ FS



Primary Flowmeter



Auxiliary Flowmeter

Using The Schematic Diagram



Ordering Information

GMX30	U -	AIR/O2-	NS &	P15	A6 &	OH	3
Model Number	Color Code	Gas Code	Default Connections	Primary Flowmeter	Auxiliary Flowmeter	Hose Assemblies	Hose Length
GMX30 (5~30 LPM)	E: ISO 32 U: NFPA 99 (USA)		Null: Default Connections * DS: ISO Color Code with DISS Inlet Connector NS: NFPA 99 Color Code with NIST Inlet Connector	Null: No Flowmeter P0: Plugged port P6: 0~6 LPM P15: 0~15 LPM P25: 0~25 LPM	Null: No Flowmeter A0: Plugged port A1: 0~1 LPM A3: 0~3 LPM A6: 0~6 LPM A15: 0~15 LPM A25: 0~25 LPM	Null: None Connection to Gas Outlets OH: Ohmeda® Adapter FS: 3105 (FS) Series Adapter GS: 3106 (GS) Series Adapter BS: 3107 (BS) Series Adapter JIS: 3108 (JIS) Series Adapter SIS: 3109 (SIS) Series Adapter	3: 3 M
GMX120 (15~120 LPM)			* Default connections for "E" ISO 32 color code uses NIST inlet connection and default connections for "U" NFPA 99 color code uses DISS in	Null: No Flowmeter P0: Plugged port P50: 0~50 LPM P70: 0~70 LPM	Null: No Flowmeter A0: Plugged port A50: 0~50LPM A70: 0~70LPM	Connection to Regulators DS: DISS Adapter	

GMX SERIES

Air / Oxygen Blenders

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Accessories

High Flow Flowmeter Hose Assembly



A63701022 / A62123171
OYX-50L / OYX-80L
(20mm / 30mm)

Flowmeters



FM897-15L(ASD-L)
Left Flowmeter,
DISS Handwheel adapter

FM897-15L(ASD-R)
Right Flowmeter,
DISS Handwheel adapter

FM197A-15L-00
Oxygen Flowmeter,
15LPM, 1/8"NPT

Condensation Trap



AF20-N01C-A

Hose Assemblies (ISO)



34I-OXY-NS/XX-L

Hose Assemblies (USA)



34U-OXY-FDS/XX-L



34I-AIR-NS/XX-L



34U-AIR-DS/XX-L

Wall Slide



SJ-CLP
Rail Clamp



CLP-D40-45
Rail Mount



3910-Sld
Console Slide



3820-Sld
Wall Slide



Adapter

Breathing Pipe Joint (Copper Plating)



F-DISS-Φ22

To Nasal Oxygen Tube (Plastic)



3100E-HB-01

To Nasal Oxygen Tube (Plastic)



3102A-OXY-HB4
3102P-OXY-HB4

Nebucare In-Line Circuit Nebulizer

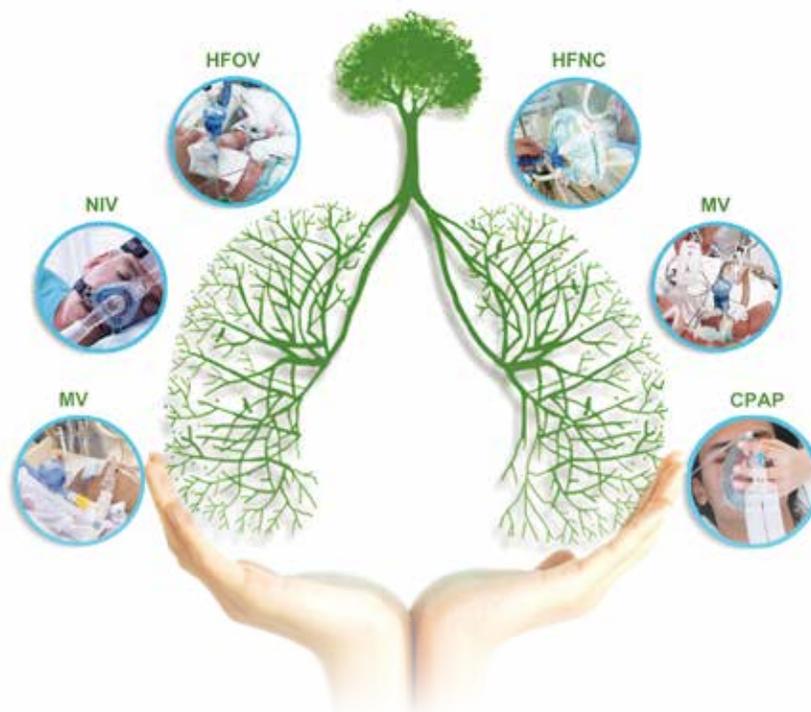
The Nebucare In-Line Circuit Nebulizer is a fast, efficient, and simple to use device developed for aerosol therapy on breathing circuits. Designed for treatment of cystic fibrosis, asthma, COPD and other respiratory diseases through a mesh-sonic design. The mesh-sonic design breaks down medical solutions 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

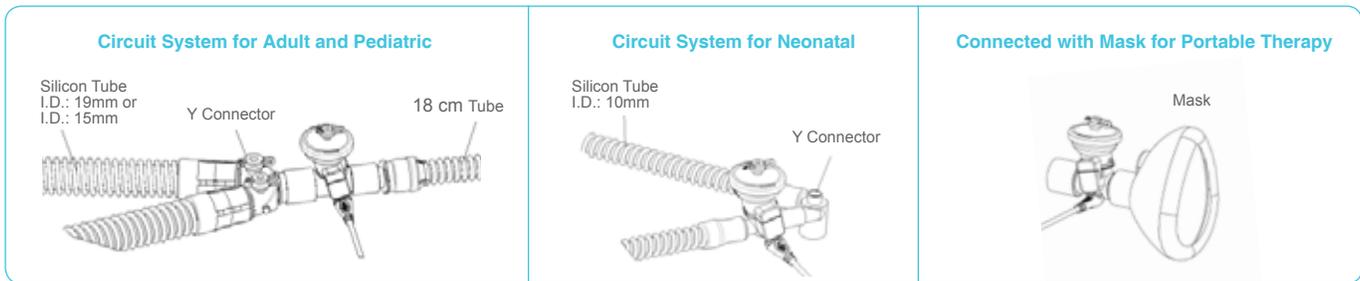
- Treatment can be administered continuously or intermittently with a time controller
- Engineered slope design of medication cup minimizes residual waste
- Suitable for neonatal, pediatric, and adult
- Patented design
- Aerosol particles as fine as 2 µm
- Quickly breaks down medicine into small aerosol 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

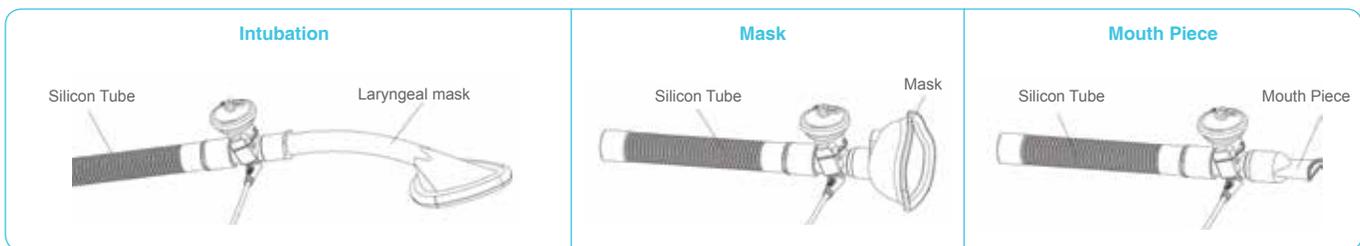


Schematic Diagram

For Ventilator Use



For Others Use



Product Specifications

Power Supply	AC / DC Transformer (Input 100 ~ 240 VAC 50 / 60 Hz, Output 5 V)
Nebulization Rate	> 0.3 ml/min
Cup Capacity	8 ml
Particle Size	2 ~ 5 μm, 3 μm (MMAD)
Delivery Time	Continuous, 15 mins, 10 mins, 5 mins
Nebu Cap	A: 22M / 15F, 22F; weight: 30 g B: 10M, 10F; weight: 23 g
Controller	Dimension: 100*50*30 mm weight: 150 g

Traditional Nebulizer for Ventilator VS GENTEC Nebucare Nebulizer

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

Nebucare In-Line Ez Nebulizer

The In-Line Ez Nebulizer is fast, efficient, quiet and simple to use. Designed for use in hospital or home settings. Can be used for treatment of cystic fibrosis, asthma, COPD, and other respiratory diseases.

Features

- Quiet operation
- Engineered slope design of medication cup minimizes residual waste
- Suitable for neonatal, pediatric, and adult
- Patented design
- Oxygen, Air or Helium can be used as the gas source
- Quickly breaks down medicine into small aerosol droplets for efficient therapy



Product Specifications

Power Supply	Adapter: AC/DC Input: 100~240 VAC 50/60 Hz Output: 5VDC
Nebulization Rate	> 0.3 ml/min
Cup Capacity	8 ml (Max)
Particle Size	2 ~ 5 μ m
Controller	Dimension: 100*50*25 mm weight: 150 g

Ordering Information

Part Number	Model Number	Description			
		A (Mask L& Mouthpiece)	B (Mask S & Mouthpiece)	Controller	USB with Power Supply
A63202310	GUN-300V	√	√	√	√
A63202290	GUN-300V-11	√	-	√	√
A63202310	GUN-300V-12	-	√	√	√

GUN200/GUN200B SERIES

Portable Mesh-Sonic Nebulizer

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Nebuhome/Nebubabe series Nebulizers are designed for treatment of cystic fibrosis, asthma, COPD and other respiratory diseases through a mesh-sonic design.

The mesh-sonic design breaks medical solutions into small aerosol droplets as a very fine mist for direct inhalation to the lungs.



Features



Two series available

Nebuhome for adults.
Nebubabe for children.



Small and Portable

1. One of the smallest nebulizers available on the market, weighing only 136g.
2. Uses standard AA batteries. Easy to replace.



Quiet

1. Suitable for night use, providing silent medication to delivery.
2. LED lights allow easy nighttime operation; no need to turn on lights.



Micro-scale Particle

1. Aerosol particles as fine as $2\ \mu\text{m}$. Medication can be delivered deeper into the lungs than many traditional large nebulizers.
2. Aerosol particles are refined twice, down to less $2\ \mu\text{m}$.



Easy Sterilization

Nozzle can easily be detached from the main unit, allowing for thorough sterilization with rubbing alcohol.



Auto Shut-off Design

The nebulizer will automatically shut-off when medication is empty.



Corrosion and Impact Resistant

Nozzle is designed of a unique material and has been tested for compatibility with liquid.



Deliver to The Last Drop

1. The internal slope design of the medication cup minimizes the residual dose.
2. Mouthpiece allows medicine conservation



Tilt-proof

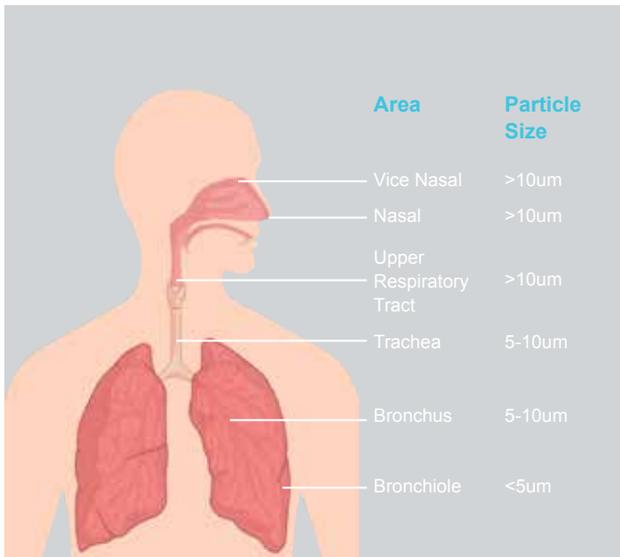
Engineered to continue operating even when accidentally tilted.



Stylish bag

Stylish PU bag is mobile, flexible, and impact-resistant

Treatment Area and Particle Size



Configuration

Power Source	Four AA batteries
Power Consumption	1.5W
Ultrasonic Frequency	100K Hz
Nebulization Rate	> 0.4mL/min
Cup Capacity	8ml
Particle Size	4µm (MMAD), 3µm (SMD)
Weight	About 136g without battery

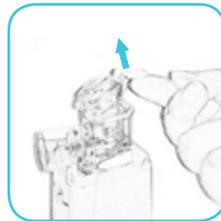
Note:

1. After each use, pour a small amount of distilled water into the medication cup and turn on the device to nebulize the water for 1 to 2 minutes to remove residual medication from the mesh holes; Rinse the nebulizer parts with distilled water; Gently wipe off excess water with a soft clean cloth after washing.
2. The literature is for reference only. GENTEC reserves the rights to make changes to the products at any time or to terminate the manufacture of any particular product.

Schematic Diagram



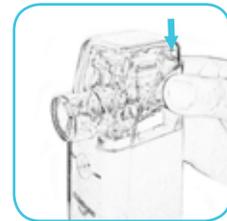
STEP 1 Remove the transparent cap by placing your thumb against the back wall of the cap and then push upwards to remove.



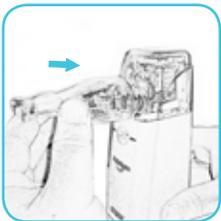
STEP 2 Use your thumb and index finger to open the medication cup, **then turn it 180 degrees.**



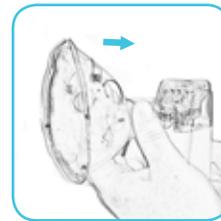
STEP 3 Pour the proper amount of medication into the medication cup.



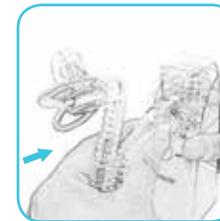
STEP 4 After closing the lid of the medication cup, return the transparent cup to original position.



STEP 5a After closing the lid of the medication cup, return the transparent cup to original position.



STEP 5b The mouthpiece can be used immediately after connecting the nozzle.



STEP 5c The mouthpiece can be used immediately after connecting the nozzle.

GUN200/GUN200B SERIES

Portable Mesh-Sonic Nebulizer

Solutions for Life

Replacement Parts



Mask (large)



Mask (small)



Mouthpiece (small)



Mouthpiece (large)



Nozzle



Cup



Pacifier



connector

Ordering Information

Part Number	Model Number	Product Name	Specifications
160000102	GUN-200-02	Nebuhome Nebulizer	Mask (large), Mask (small), Mouthpiece (small), Nozzle, Storage Bag, PU bag, Instruction Manual
160000202	GUN-200b-02	Nebubabe Nebulizer	Mask, Mouthpiece (large), Mouthpiece (small), Nozzle, Storage Bag, PU bag, Instruction Manual

PMSN is a vibrating mesh sonic nebulizer designed for treatment of cystic fibrosis, asthma, COPD and other respiratory diseases. It is capable to break down medical solutions into small aerosol droplets as a very fine mist for direct inhalation to the lungs.



Features



Color Code Available

Customize for any colors



Small and Portable

1. One of the smallest nebulizers available on the market, weighing only 162g without battery.
2. Uses standard AA batteries. Easy to replace.
3. Micro USB port for power sources.



Quiet

1. Suitable for night use. Delivers medication silently.
2. LED indicator lights allows for use in the dark



Micro-scale Particle

1. Aerosol particles as fine as 2 μm . Medication can be delivered deeper into the lungs than many traditional large nebulizers.
2. Aerosol particles are refined twice, down to less 2 μm .



Easy Sterilization

Nozzle can easily be detached from the main unit, allowing for thorough sterilization with rubbing alcohol .



Corrosion and impact resistant

Nozzle utilizes a unique material that is corrosion resistant and compatible with liquids.



Respiratory pattern

Simulated respiration is designed for highly efficient aerosol delivery



Deliver to the last drop

1. The internal slope design of the medication cup minimizes the residual dose.
2. Mouthpiece allows medicine conservation



Keep clear , safe

The protective cover provides protection to the body and prevents contamination of the medicine cup.



Stylish bag

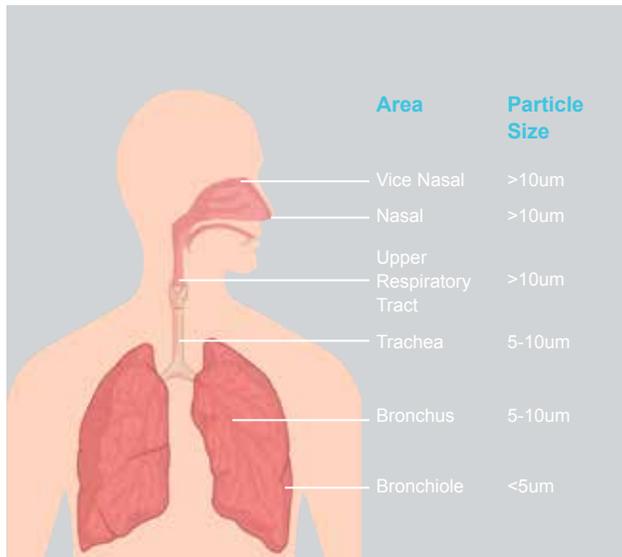
Stylish PU bag is mobile, flexible, and impact-resistant
* Optional

GUN210 SERIES

Portable Mesh-Sonic Nebulizer

Solutions for Life

Treatment Area and Particle Size



Configuration

Power Source	Two AA batteries, AC/DC adapter, 100~240 VAC 50/60 Hz
Power Consumption	1.5W
Ultrasonic Frequency	100-130K Hz
Nebulization Rate	> 0.4mL/min
Cup Capacity	8ml
Particle Size	2-3µm
Weight	About 162g without battery

Note:

1. After each use, pour a small amount of distilled water into the medication cup and turn on the device to nebulize the water for 1 to 2 minutes to remove residual medication from the mesh holes; Rinse the nebulizer parts with distilled water; Gently wipe off excess water with a soft clean cloth after washing.
2. The literature is for reference only. GENTEC reserves the rights to make changes to the products at any time or to terminate the manufacture of any particular product.

Schematic Diagram



STEP 1 Remove the protective cover by placing your thumb against the back wall of the cap and then push upwards to remove.



STEP 2 Remove the gland by placing your thumb against the back wall of the cap and then push upwards to remove.



STEP 3 Use your thumb and index finger to Open the silicone cap, then turn it 180 degrees.



STEP 4 Pour the proper amount of medication into the medication cup.



STEP 5a The mouth-piece can be used immediately after connecting the nozzle.



STEP 5b After closing the lid of the mouth piece, return the transparent cup to original position.



STEP 6a Press the green button to start the treatment. Designed to deliver for 20 min. and it can be re-started till the medication is empty



STEP 6b Press the green button to start the treatment. Designed to deliver for 20 min. and it can be re-started till the medication is empty



STEP 7 Clean the unit as follows after every usage or after the product has not been used for a period:
a) Take apart from the body: cover, gland, and cup.
b) Dispose of any remaining medication or residuals.
c) Use pure and sterile water to clean the cover, gland and cup.

Replacement Parts



Mask (large)



Mask (small)



Mouth Piece



Pacifier



Cup



Power Adapter

Ordering Information

Part Number	Model Number	Product Name	Specifications
A63201140	GUN-210	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, PU bag, Instruction Manual
A63201170	GUN-211	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mouth Piece, PU bag, Instruction Manual
A63201120	GUN-212	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mask S, PU bag, Instruction Manual
A63201110	GUN-213	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mask L, PU bag, Instruction Manual
A63201100	GUN-214	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mouth Piece, Mask S, PU bag, Instruction Manual
A63201160	GUN-215	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mask L, PU bag, Instruction Manual
A63201080	GUN-216	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mask S, Mask L, PU bag, Instruction Manual
A63201070	GUN-217	Nebuhome Nebulizer	Body, Cup, Cover, Gland, Power Adapter, Mask S, Mask L, Mouth Piece, PU bag, Instruction Manual

NEBUSMART

All-in-one Nebulizer

Solutions for Life



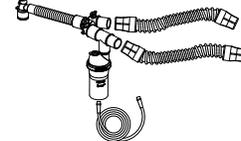
Features

- NebuSmart is All in one Nebulizer :
A: Breath-enhance B. Breath-closed C Breath-actuated
For treatment of upper, middle, and lower airways
- Anti-spill design. Can be tilted 90° vertically without spilling
- Clear calibration marks for easy delivery of medicines
- Single patient use to avoid cross infection
- Easy and fast to deliver the drugs during nebulization (figure 1)
- Breath- closed is used for beathing circuit with T-piece (figure 2)

figure 1



figure 2



A. Breath-enhanced

Faster and higher output for the treatment of upper airway



B. Breath-closed

closed system with smallest partical size for the treatment of lower airway



C. Breath-actuated

one way valve to increase the efficiency of treatment

Ordering Information



Part Number	Model Number	Description						Specifications
		Oxygen Tube	Jar	Seal	One Way Valve	Angle Mouth Piece	Mask	
A63202320	637-003-S08	✓	✓	✓	✓	-	S	Kid Set
A63202330	637-003-M08	✓	✓	✓	✓	✓	-	Mouth Piece Set
A63202340	637-003-L08	✓	✓	✓	✓	-	L	Adult Set
A63202350	637-003-P08	✓	✓	✓	✓	-	-	Pacifier Set
160000141	GUN-200-pn	-	-	-	-	-	-	Pacifier



Features

- Constructed with durable polyethylene material
- Used with polycarbonate reusable collection jars
- Liner can be easily disposed and replaced
- Tandem port for multiple canister connections
- Overflow protection and non-return valves prevent backflow
- Can be used with Gentec re-usable collection jar
- Holds 2 liters
- Hose barb inlet and outlet



DL SERIES

Disposable Collection System

Solutions for Life



Ordering Information

	Part Number	Model Number	A	B	C	D	E	F	G	Specifications
			Tube	Vacuum Tube	3 ways	Anti-valve	Anti-valve	Liner	Jar	
	161500112	DL-2000B	✓	✓	✓	✓	✓	Blue	-	2L, with anti-valve
	161500122	DL-2000W	✓	✓	✓	-	✓	White	-	2L, w/o anti-valve

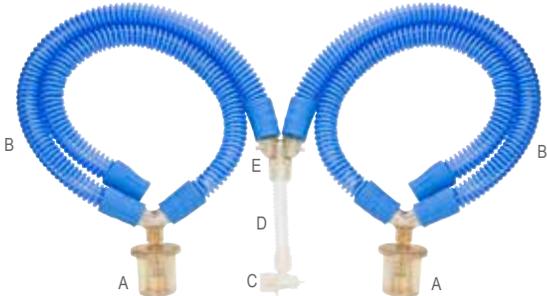
Accessories

DL-2000B	DL-2000W	615-901	615-902	615-903	615-904	615-905
						
Liner with overflow protection, 2L (φ6-8 hose barb)	Liner without overflow protection, 2L (φ6-8 hose barb)	Collections Jar, 2L, reusable	Suction hose, 0.35 m with suction tip	Suction hose, 2 m with suction tip	Suction hose, 3 m with suction tip	Suction hose, 10 m without suction tip
SJ-CLP	3810-Sld	3820-Sld	810-00(DH)	810-00(HB)	F11-HB	F11-NT2/HB
						
Rail Clamp	Console Slide	Wall Slide	Collection Stations, with DISS Adapter	Collection Stations, with Hose Adapter	Disposable Bacteria Filters, Inlet: 1/4" Hose Barb, Outlet: 1/4" Hose Barb	Disposable Bacteria Filters, Inlet: 1/4" Hose Barb, Outlet: 1/8" NPT



Features

- One piece extrusion made by high tension medical grade silicone
- Corrugated smoothbore tubing
- Smooth inner bore allows for less resistance and reduced turbulence
- Ultra-flexible with low circuit compliance and resistance free
- Kink resistant spiral outer casing
- Crush resistant design allows for flow even when twisted through 180°
- Standard tube sizes ID:19F-Adult, 15F-Pediatric, 10F-neonatal
- High flexibility with low circuit compliance and resistance free
- Additional movement range for patient through use of a longer Catheter mount
- Non adhesive cuff connection increases durability and reliability
- ISO standard connectors
- Water trap can be completely disassembled for cleaning
- All parts and components are autoclavable (up to 134°C)
- Wye piece can be connected with GENTEC NebuCare in-line electrical nebulizer



663 VCS Series
Anesthesia, Breathing Circuit for Adult



662 VCS Series
Anesthesia, Breathing Circuit for Pediatric

Dimensions

Type	A water trap (PSF)	B (Smoothbore Tube)			C Swivel Elbow with Suction Port (PSF)	D Catheter Mount	E Piece with Temperature & Pressure Port
		B1	B2	B3			
Adult	40 ml 22 OD	22 ID, 600mm(24"),19 ID	22 ID, 450mm(18"),19 ID	22 ID, 1200mm(48"),19 ID	22 OD / 15 ID 15 OD	10 ID 180mm(48")	22 OD / 15 ID 22 OD
Pediatric	40 ml 22 OD	22 ID, 600mm(24"),15 ID	22 ID, 450mm(18"), 15 ID	22 ID, 1200mm(48"),15 ID	22 OD / 15 ID 15 OD	10 ID 180mm(48")	22 OD / 15 ID 22 OD

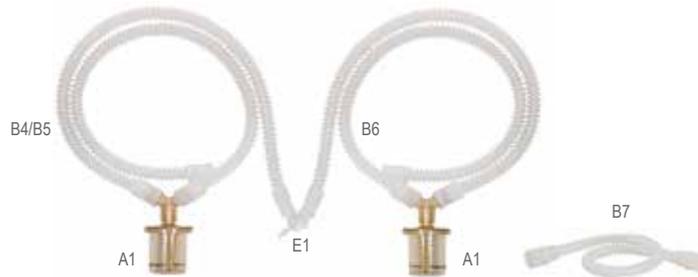
662/663 SERIES

Anesthesia / Breathing Circuits

Solutions for Life

Ordering Information

Part Number	Model Number	Specifications	Product Composition						
			A	B1	B2	B3	C	D	E
A63101370	663-200E	Anesthesia, Breathing Circuit (natural color)				x 2	•	•	•
A63101380	663-201E	Breathing Circuit (natural color)	x 1	x 2		x 1	•	•	•
A63101390	663-202E	Breathing Circuit (natural color)	x 2	x 4			•	•	•
A63101400	663-200-ABE	Anesthesia, Breathing Circuit (blue)			x 1	x 2	•	•	•
A63101410	663-201-ABE	Breathing Circuit (blue)	x 1	x 2	x 1	x 1	•	•	•
A63101420	663-202-ABE	Breathing Circuit (blue)	x 2	x 4	x 1		•	•	•
A63101430	663-200-ADE	Anesthesia, Breathing Circuit (natural color)			x 1	x 2	•	•	•
A63101440	663-201-ADE	Breathing Circuit (natural color)	x 1	x 2	x 1	x 1	•	•	•
166320222	663-202-ADE	Breathing Circuit (natural color)	x 2	x 4	x 1		•	•	•
A63101450	662-200E	Anesthesia, Breathing Circuit (natural color)				x 2	•	•	•
A63101460	662-201E	Breathing Circuit (natural color)	x 1	x 2		x 1	•	•	•
A63101470	662-202E	Breathing Circuit (natural color)	x 2	x 4			•	•	•
A63101480	662-200-CHE	Anesthesia, Breathing Circuit (natural color)			x 1	x 2	•	•	•
A63101490	662-201-CHE	Breathing Circuit (natural color)	x 1	x 2	x 1	x 1	•	•	•
A63101020	662-202-CHE	Breathing Circuit (natural color)	x 2	x 4	x 1		•	•	•



662 VCS Series
Anesthesia, Breathing Circuit for Neonatal

Dimensions

A Water Trap (PSF)	B (Smoothbore Tube)				E1 Wye Connector with Suction Port (PSF)
	B4	B5	B6	B7	
40 ml, 15 OD	10 ID / 15 ID 600 mm (10 ID)	10 ID / 22 ID 1300 mm (10 ID)	15 ID / 22 ID 600 mm (10 ID)	22 ID / 22 ID 450 mm (10 ID)	15 ID, 10 OD

Ordering Information

Part Number	Model Number	Specifications	Product Composition					
			A1	B4	B5	B6	B7	E1
A63101500	662-200-KIE	Anesthesia, Breathing Circuit (natural color)			x 2		x 1	•
A63101510	662-201-KIE	Breathing Circuit (natural color)	x 1	x 1	x 1	x 1	x 1	•
A63101520	662-202-KIE	Breathing Circuit (natural color)	x 2	x 2		x 2	x 1	•

Accessories

	Part Number	Model Number	Specifications		Part Number	Model Number	Specifications
	A63101041	668-001E	Water Trap PSF, 15M		A63101181	668-015E	Silicone Smooth Bore Tubing 10F, 450mm(18"), Cuff 22F, 22F
	A63101051	668-002E	Water Trap PSF, 22M		A63101191	668-016E	Silicone Smooth Bore Tubing 10F, 600mm(24"), Cuff 10F, 15F
	A63101061	668-003E	Wye Connector with Temperature and Pressure Port with Cap PSF, 22M, 22M/15F, 7.6F, 6F		A63101201	668-017E	Silicone Smooth Bore Tubing 10F, 600mm(24"), Cuff 15F, 22F
	A63101071	668-004E	Swivel Elbow Suction Port PSF, 15M, 22M/15F		A63101211	668-018E	Silicone Smooth Bore Tubing 10F, 1200mm(48"), Cuff 10F, 22F
	A63101081	668-005E	Catheter Mount 180mm(7.1"), 22F, 15F		A63101221	668-019E	Wye Connector with Suction Port PSF, 10Mx2, 15F, 7.6F)
	A63101091	668-006E	Silicone Smooth Bore Tubing 19F, 450mm(18"), Cuff 22F, 22F		A63101231	668-020E	L Connector PSF, 22F, 22M/15F
	A63101101	668-007E	Silicone Smooth Bore Tubing 19F, 600mm(24"), Cuff 22F, 22F		A63101241	668-021E	L Connector with Temperature Port PSF, 22F, 22M/15F, 7.6 F
	A63101111	668-008E	Silicone Smooth Bore Tubing 19F, 1200mm(48"), Cuff 22F, 22F		A63101251	668-022E	Wye Connector PSF, 22M, 22M/15F
	A63101351	668-027E	Silicone Smooth Bore Tubing 19F, 1500mm(60"), Cuff 22F, 22F		A63101261	668-023E	Straight Connector PSF, 22M/15F, 22M/15F
	A63101121	668-009E	Silicone Smooth Bore Tubing Blue, 19F, 500mm(20"), Cuff 22F, 22F		A63101271	668-024E	Straight Connector PSF, 15M, 15M
	A63101131	668-010E	Silicone Smooth Bore Tubing Blue, 19F, 700mm(28"), Cuff 22F, 22F		A63101281	668-025E	Straight Connector PSF, 22F, 10M
	A63101141	668-011E	Silicone Smooth Bore Tubing Blue, 19F, 1300mm(51"), Cuff 22F, 22F		A63101291	668-026E	Straight Connector PSF, 15F, 22M/15F
	A63101151	668-012E	Silicone Smooth Bore Tubing 15F, 450mm(18"), Cuff 22F, 22F		A63104100	688-111E	Auto-feeding Humidification Chamber (single use) Larger volume, 22M, 22M
	A63101161	668-013E	Silicone Smooth Bore Tubing 15F, 600mm(24"), Cuff 22F, 22F		A63104110	688-121E	Auto-feeding Humidification Chamber (single use) Small volume, 22M, 22M
	A63101171	668-014E	Silicone Smooth Bore Tubing 15F, 1200mm(48"), Cuff 22F, 22F		A63104120	688-211E	Auto-feeding Humidification Chamber (reusable) Larger volume, 22M, 22M
	A63101361	668-028E	Silicone Smooth Bore Tubing 15F, 1500mm(60"), Cuff 22F, 22F		A63104130	688-221E	Auto-feeding Humidification Chamber (reusable) Small volume, 22M, 22M

G-SMART

Adult Test Lung

Solutions for Life

The G-Smart Adult Test Lung is designed to provide accurate demonstrations and testing applications on mechanical adult ventilators. The G-Smart Adult Test Lung simulates the human adult respiratory system, providing nominal levels of resistance and compliance. The G-Smart Adult Test Lung is a great tool used in biomedical labs, anesthesia departments, and respiratory care for training and demonstration as well as verification testing.

The G-Smart Adult Test Lung comes with a complete kit including 1.0 liter latex free silicone ventilation bag, carrying case, default Rp5 resistance, and three aluminum resistance connectors: Rp20, Rp50, Rp70.



SAFE

- Latex free, hypoallergenic
- Factory calibrated
- Can be cleaned and steri-lized between uses
- Silicon bag is autoclavable up to 1340C
- Outer casing uses Du Pont rigid plastic to ensure the consistency of compliance



EASY TO USE

- No assembly required
- Silicone ventilation bag easily removed for cleaning



COST EFFECTIVE

- Packaged kit with durable aluminum resistance connectors Rp20, Rp50 and Rp70

COMPACT

- Portable carrying case
- 285 x 100 x 35mm
- Light Weight 210g
- Portable and electricity not required

Specifications

Inspiration Resistance	5 cmH ₂ O/L/sec @ 60 LPM, air
Expiration Resistance	5 cmH ₂ O/L/sec @ 60 LPM, air
Compliance	20 ml/cmH ₂ O @ 25 cmH ₂ O
Volume	0-600 ml
Bag Material	Silica Gel
Fitting	ISO 5356-1

Ordering Information

Part Number	Model Number	Specifications
169100102	691-001-02	G-Smart Kit, 1L adult test lung, resistance connector kit, and carrying bag
169100201	691-002-02	Resistance Connector Kit, Rp20, Rp50, Rp70

Full Face Mask



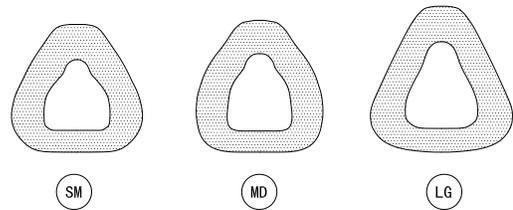
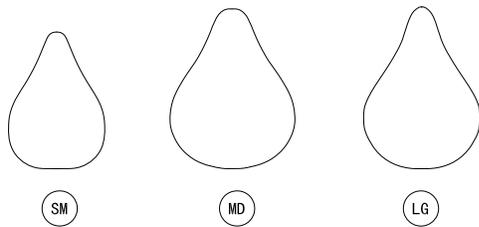
Nasal Mask



Features

- Eco design, reusable (autoclavable up to 121°C)
- Size :S.M.L
- Cushion elbow release the pressure to face
- Liquid silicone in better seal, softer and comfortable to touch the face
- 720 degree rotation swivel elbow with CO₂ port
- Resuble headgear

Ordering Information



Part Number	Model Number	Specifications
164100841	641-008-CS	CPAP Full Face Mask, S
164100851	641-008-CM	CPAP Full Face Mask, M
164100861	641-008-CL	CPAP Full Face Mask, L

Part Number	Model Number	Specifications
164100741	641-007-CS	CPAP Nasal Mask, S
164100751	641-007-CM	CPAP Nasal Mask, M
164100761	641-007-CL	CPAP Nasal Mask, L



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