GaleMed

Respiratory Care

Medical Technology For Your Health

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Oxygen Therapy is necessary for patients with low oxygen saturation who are unable to obtain adequate oxygen on their own. It consists of various interfaces for different requirements, such as low-flow oxygen devices, high-flow oxygen devices, and aerosol therapy.

GaleMed offers comprehensive solutions for patients with asthma, COPD, bronchopulmonary diseases, and dyspnea, integrating our four core values—safety, ergonomics, comfort, and practicality—into our product design.

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Oxygen Nasal Cannula

Oxygen Nasal Cannula

Soft Ear Padding
- Prevents pressure sores around ears
- 100% cotton material
- Minimizes skin irritation

Magic Fitting
- Expandable and flexible
- Easy for cleaning
- No adhesive needed

Allergy-Free Silicone Prongs
- Minimizes skin irritation
- Cured for better stability and flow path
- Ultra soft and lightweight
- Available in 4 sizes

AO0040 Oxi.Plus™ Silicone Nasal Cannula Set, #0
AO0041 Oxi.Plus™ Silicone Nasal Cannula Set, #1
AO0042 Oxi.Plus™ Silicone Nasal Cannula Set, #2
AO0043 Oxi.Plus™ Silicone Nasal Cannula Set, #3

Package: 20 pcs/box

- Ultra soft and lightweight nasal cannula for oxygen therapy.
- Allergy-free silicone material to minimize skin irritation.
- Flexible and soft tube padding reduces pressure sores around the ears.
- Use with flow indicator to indicate and control airflow for patient safety.
- Expandable and detachable tubing for easy cleaning.
- Unique contoured nasal prongs to protect the philtrum and nares.
- Each nasal cannula loop includes 6mm ID oxygen tubing connector and Oxi.Plus nasal cannula (oxygen tubing with flow indicator available separately).
- For single patient use only.
- Conforms to ISO-10993 bio-compatibility standard.

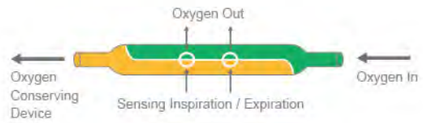
Oxygen Tubing with Flow Indicator

- Indicates possible occlusions.
- Can detect airflow as low as 1 LPM.
- For single patient use only.

AO0029 Flow Indicator w/Tubing, 160 cm
AO0030 Flow Indicator w/Tubing, 200 cm

Package: 25 pcs/box

Oxygen Nasal Cannula



Oxygen Conserving Nasal Cannula

- Patented dual lumen design enables accurate monitoring and sensing of patient's breathing pattern.
- Compatible with most oxygen conserving devices.

AO0141 Oxygen Conserving Cannula

Package: 80 pcs/carton

Standard Softip-1 Nasal Cannula

Curved Softip-3 Nasal Cannula

Flare Nasal Cannula For Adult

- Includes nasal cannula and oxygen tubing (2-meter) .
- Conforms to ISO-10993 biocompatibility standard.
- For single patient use only.

REF	Description	Type	QTY
AO0066	Softip-1 Nasal Cannula, Infant	Infant, Standard	100 pcs/carton
AO0067	Softip-1 Nasal Cannula, Child	Child, Standard	100 pcs/carton
AO0068	Softip-1 Nasal Cannula, Adult	Adult, Standard	100 pcs/carton
AO0070	Softip-3 Nasal Cannula, Infant	Infant, Curved	100 pcs/carton
AO0071	Softip-3 Nasal Cannula, Child	Child, Curved	100 pcs/carton
AO0144	Softip-3 Nasal Cannula, Adult	Adult, Curved	100 pcs/carton
AO0072	Softip-3 Nasal Cannula, Adult Large	Adult Large, Curved	100 pcs/carton
AO0004	Flare Nasal Cannula, Adult	Adult, Flare	100 pcs/carton

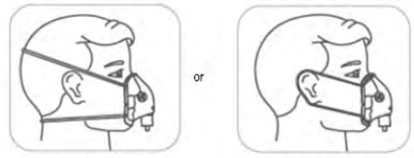
Oxygen Mask

Oxygen Mask w/ Headgear

- Phthalate-free, non PVC eco-friendly material.
- Ultra soft nose seal with sponge fitting reduces leaks and pressure sores.
- Two-way fixture that can be worn over the head or ears for greater comfort and stability.
- Sturdy mask shell resists distortion during transportation and storage.
- 55% lighter than conventional PVC O_2 masks.
- Each set includes a 2-meter oxygen tubing.
- 2-in-1 connector for attachment to oxygen tubing or nebulizer.
- For single patient use only.

AO0115 Oxi.M1 Oxygen Mask Set, Size M

Package: 25 pcs/box



Over the head　　Over the ears

Simple Oxygen Mask

OM-2

OM-3

- Soft and lightweight mask designed for oxygen therapy.
- Aluminum nose clip for mask shape retention to reduce air leak around nose bridge.
- Clear and anatomic design for patient comfort and visual assessment.
- Latex-free elastic head strap for better fit and less skin irritation.
- Each set includes 2-meter oxygen tubing and oxygen tubing connector.
- Conforms to ISO-10993 biocompatibility standard.
- For single patient use only.

AO0086 OM-2 Oxygen Mask Set, Adult
AO0085 OM-2 Oxygen Mask Set, Child
AO0084 OM-2 Oxygen Mask, Adult
AO0005 OM-2 Oxygen Mask, Child
AO0153 OM-3 Oxygen Mask Set, Child
AO0154 OM-3 Oxygen Mask Set, Adult

Package: 50 pcs/box

Face Tent

- Designed for patients with facial skin burn or trauma.
- Conforms to ISO-10993 biocompatibility standard.

AO0112 OM-5 Face Tent with Oxygen Tubing
AO0111 OM-5 Face Tent with Oxygen Adaptor (no tubing)

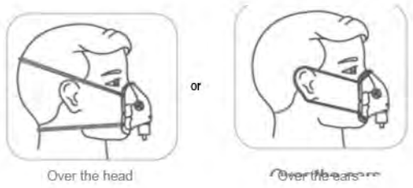
Package: 25 pcs/box

Oxi.M1 High-Oxygen Mask

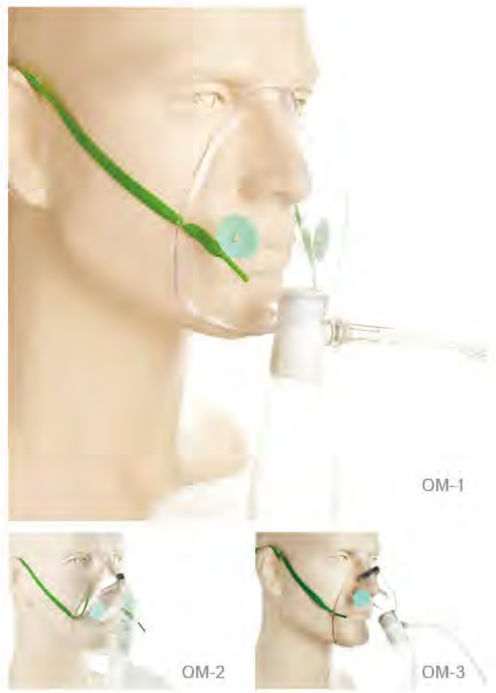
- Provides oxygen concentration levels between 85% - 99%.
- One-way valve between the mask and reservoir ensures reservoir oxygen concentration and minimizes CO_2 retention.
- Phthalate-free, non PVC eco-friendly material.
- Ultra soft nose seal with sponge fitting reduces leaks and pressure sores.
- Two-way fixture that can be worn over the head or ears for greater comfort and stability.
- Sturdy mask shell resists distortion during transportation and storage.
- 55% lighter than conventional PVC O_2 masks.
- For single patient use only.

AO0039 Oxi.M1 Hi-Oxygen Mask Set, Size L

Package: 50 pcs/box



High-Oxygen Mask



- Provides oxygen concentration levels between 85% - 99%.
- One-way valve between the mask and reservoir ensures reservoir oxygen concentration and minimizes CO_2 retention.
- Ergonomic mask shape fits a wide range of face sizes.
- OM-2/OM-3: Flexible and malleable aluminum nose clip ensures a secure fit and reduces air leaks around the nose bridge.
- Each set includes a Hi-Oxygen Mask, and a 2-meter oxygen tubing with regular oxygen tubing connector.
- Conforms to ISO-10993 biocompatibility standard.
- For single patient use only.

AO0089 OM-1 Hi-Oxygen Mask Set, Adult
AO0088 OM-1 Hi-Oxygen Mask Set, Child
AO0093 OM-2 Hi-Oxygen Mask Set, Adult
AO0094 OM-2 Hi-Oxygen Mask Set, Child
AO0095 OM-3 Hi-Oxygen Mask Set, Adult
AO0097 OM-3 Hi-Oxygen Mask Set, Child
AO0096 OM-3 HiO_2 Mask, Adult w/Tubing, PVC Bag

Package: 50 sets/box

Virus-Free Oxygen Mask

- Designed for infection control of contagious airborne diseases such as SARS and Bird-Flu.
- Includes Airsoft™ mask and silicone headgear with superior seal to minimize oxygen leak and increase patient comfort.
- Filters bacteria and viruses up to 99.999%.
- Features an oxygen reservoir for high oxygen concentration
- One-way valve reduces CO_2 retention.
- Swivel elbow design for flexible use.
- Made with medical grade, latex-free material to minimize allergies and other complications.
- For single patient use only.

AO0164 Virus-Free Oxygen Mask Child

Package: 25 sets/box

Tracheostomy Mask

- Contoured mask design to provide better seal.
- Flexible 360° double-swivel elbow connector with suction port.
- Includes a mask and a 2-meter oxygen tubing with regular plus connector.
- Conforms to ISO-10993 biocompatibility standard.

AO0106 OM-6 Trachea Mask, Adult w/Tubing
AO0105 OM-4 Trachea Mask, Adult w/Tubing
AO0104 OM-4 Trachea Mask, Child w/Tubing

Package: 50 sets/box

Tracheal Tee Adaptor

- Oxygen reservoir features 15 cm tube for temporary oxygen storage.
- Oxygen supply port with cap: tapered 6mm.
- 22/15 mm and 22M ISO standard connection ports.
- Each set includes 22M, 22/15 mm Tracheal Tee piece and 15cm disposable corrugated tubing.
- Conforms to ISO-10993 biocompatibility standard.

AO0058 Trachea Tee Set, w/Tubing

Package: 100 sets/box

M3 Mask

The M3 masks give oxygen therapy a whole new meaning, providing safety and comfort where it is needed. Instead of using PVC (Poly-vinyl-chloride), M3 masks opt for a safer and more environmentally friendly material to create well-fitted, hard-shelled masks with comfortable cushion that fit different facial features.

M3 Mask

- Fitting cushion gently seals around the nose bridge, preventing gas flow from damaging the eyes.
- Reduces the back pressure during exhalation.
- Rigid Non PVC and clear shell resists deformation during shipment.

AO0024 M3 Oxygen Masks, L
AO0025 M3 Oxygen Masks, M

Package: 25 set/box

The M3 masks give oxygen therapy a whole new meaning, providing more flexibility with 360° swivel oxygen tubing connector.

Lock-on 360°

360° Swivel Design

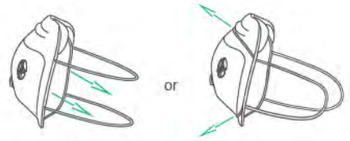
Angled Oxygen Inlet

Sturdy Oxygen Tubing (M3 Oxygen Masks only)

- Reinforced lumen for crush-resistant tubing.

Soft and Elastic Head Strap

- Ultra-comfortable material.
- Can be worn around the ears or over the head.



Capno Face Mask

- Designed for capnography.
- Supports both nasal and oral gas exchange measurements.
- Compact design that combines CO_2 sampling tubing, oxygen tubing and exhalation outlet.
- Anatomic mask design provides better seal for accurate CO_2 sampling.
- Features flexible 360° swivel connector.
- 4.3 Luer Lock for end-tidal CO_2 device connection.
- 4.8 mm ID O_2 connector.
- Includes 2-meter oxygen tubing.

AO0003 Capno-Mask, Adult
AO0002 Capno-Mask, Child

Package: 10 sets/box

Lite Adjustable Venturi Mask (LAV)

AO0044

AO0001

- Designed based on Bernoulli's Principle.
- 11 different oxygen concentration settings. Provides oxygen concentration levels between 24% - 90% (at 3 LPM).
- Compact and lightweight.
- Features a convenient pull-twist-lock mechanism to reduce the risk of accidental mis-adjustments.
- Venturi adaptor with 22M connector for mask, face tent and other applications.
- Each set includes mask, oxygen tubing and adjustable oxygen diluter.
- Can be used with trachea mask, trachea tee and face tent.
- For single-patient use only.
- Conforms to ISO-10993 biocompatibility standard.

AO0045 LAV Venturi Mask Set, Adult
AO0162 LAV Venturi Mask Set, Child
AO0163 LAV Venturi Mask Set, Infant

Package: 10 sets/box

AO0001 Adjustable Oxygen Diluter
AO0044 Lite Adjustable Venturi Adaptor, 22F

Package: 100 pcs/carton

Fixed Venturi Diluters and Masks

- Designed based on Bernoulli's Principle.
- Provides oxygen concentration levels between 24% - 60%.
- Available in 7 different settings: 24, 28, 31, 35, 40, 50 and 60%.
- Color coded for easy identification.
- 22M or 22F connection port.
- For single patient use only.
- Conforms to ISO-10993 biocompatibility standard.

• With 22M Connector

SAP	Color	LPM	Oxygen
AO0118	Blue	4	24%
AO0119	Yellow	4	28%
AO0120	White	4	31%
AO0056	Green	6	35%
AO0057	Red	8	40%
AO0121	Orange	12	50%

Package: 100 pkgs/box

• With 22F Connector

SAP	Color	LPM	Oxygen
AO0048	Blue	2	24%
AO0049	Yellow	4	28%
AO0050	White	4	31%
AO0051	Green	6	35%
AO0052	Red	8	40%
AO0053	Orange	12	50%

Package: 100 pkgs/box

Fixed Venturi Face Mask

- Each set includes 6 fixed venturi diluters with an oxygen face mask, a venturi hood and a 2-meter oxygen tubing.
- 22M Adaptor for connection to nebulizer.

AO0098 AM-1 Venturi Mask Set, Adult
AO0099 AM-3 Venturi Mask Set, Adult
AO0102 AM-3 Venturi Mask Set, Adult
AO0101 AM-2 Venturi Mask Set, Child

Package: 50 pcs/box

Fixed Venturi Tracheostomy Mask

- Each set includes 6 fixed venturi diluters with a tracheal mask, a venturi hood and a 2-meter oxygen tubing.
- 22M Adaptor for connection to nebulizer.
- Swivel elbow connector for greater flexibility.

AO0100 AM-4 Venturi Tracheal Mask Set, Adult

Package: 50 pcs/box

High Flow Nasal System

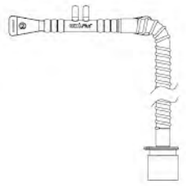
High Flow Nasal Cannula System

NHF Prong Kit

Advanced oxygen management

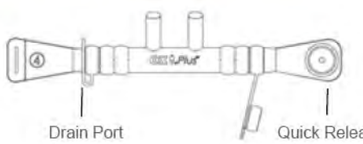
The High Flow Nasal Cannula is designed to deliver high flow via ultra soft silicone nasal cannula to improve patient breathing conditions and comfort. This High Flow Nasal Cannula is available to combine with our Humi. AIDE humidification technology which offers an effective and effcient solution for oxygen therapy.

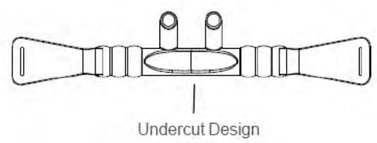
AO0009	NHF Prong Kit, #2
AO0010	NHF Prong Kit, #3
AO0011	NHF Prong Kit, #4



Package: 100pcs/carton

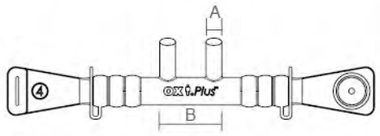
High Flow Nasal Cannula





A Softer Touch

High Flow Nasal Cannula is made of super soft silicone material and encompasses a special undercut design which mimics the anatomical curve of philtrum (the area under nose). The anatomical curve design reduces the friction and irritation on skin and helps stabilize the cannula on the patient as well as safely and comfortably accommodate patient nares, allowing for optimal oxygen delivery.



Spec.	Size 2	Size 3	Size 4
Diameter (A)	4.8	5.5	6.0
Distance (B)	4.2	6.5	10

Unit: mm

Quick Release

The “snap-on” button on one end of the cannula is designed to enable easy removal of the headgear or adjustment.

Condensation Drainage

Accumulated in the nasal cannula can be quickly drained via one of the two tubing connection ports, without any interruption to the air supply.

Sizes Available

High Flow Nasal Cannula is a patient interface for high flow oxygen therapy. It features a simple yet intuitive contoured design, lending itself naturally to improve comfort and functional usability.

High Flow Nasal Cannula comes in 3 sizes, catering to a variety of patients with different sizes of nasal passages.

Oxygen Tubing

- Kink-free tubing features an inner star lumen design to ensure continuous oxygen flow.
- Two styles of oxygen tubing connector available (C22 Regular Plus and C23 Fits-all).
- Fits-all connector for flow meter, humidifier or other oxygen/air supply devices.
- Different lengths and types of oxygen connectors available upon request.

REF	Description	QTY
AO0062	C23 Star Lumen Tubing, 200 cm, fits-all connector	100 pcs/box
AO0063	C22 Star Lumen Tubing, 200 cm, 6F	100 pcs/box
AO0064	C22 Star Lumen Tubing, 180 cm, 6F	100 pcs/box
AO0065	C22 Star Lumen Tubing, 1000 cm, 6F	30 pcs/box

Swivel Oxygen Tubing Connector

- Tapered 6M connection on both ends.
- Also available with clamp.

AO0046 Swivel Connector for Oxygen Tube
AO0047 Swivel Connector w/Clamp

Package: 100 pcs/box

Disposable Flow Meter Adaptor

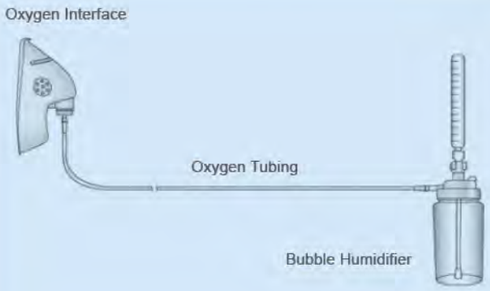
- Available with a variety of connection types at flow meter outlets.

AO0074 Flow Meter Connector
- Extended (Green)
AO0075 Flow Meter Connector (Green)
AO0076 Flow Meter Connector (White)

Package: 50 pcs/pkg, 500 pcs/box

Bubble Humidifier & Large Volume Nebulizer

Bubble Humidifier



While the oxygen therapy is administered up to over 4 liters per minute, active humidification such as a bubble humidifier is required to avoid mucosal damage caused by dry air. Dry air is passed through the bubble diffuser containing sterile or cool-boiled water. On exiting the device, the air is humidified.

Humidified air is supplied to the patient to minimize discomfort as a result of breathing in dry air. It also facilitates better gas exchange and mucociliary activities.

A complete bubble humidifier system includes a bubble humidifier, an oxygen tubing, and an oxygen interface.

BH-1 Bubble Humidifier

Features:

- We provide a range of pressure safety valves which relieve the pressure at the levels of 2, 4, 6 PSI.
- Volume: 400 ml.

BH-2 Bubble Humidifier

Features:

- Consists of specially-designed connecting hole for heater rod to avoid unnecessary risk of overheating.
- Safety Valve: 4 PSI.
- Volume: 400 ml.

BH-3 Bubble Humidifier

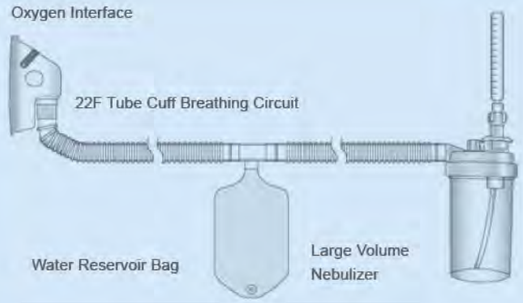
Features:

- Smaller size of bubble humidifier for oxygen-supply devices and for short-term usage.
- Safety Valve: 4 PSI.
- Volume: 180 ml.

REF	Description	Pressure Safety Valve	QTY
AH0028	BH-1 Bubble Humidifier, 2 PSI	2 PSI	24 pcs/carton
AH0030	BH-1 Bubble Humidifier, 4 PSI	4 PSI	24 pcs/carton
AH0035	BH-1 Bubble Humidifier, 6 PSI	6 PSI	24 pcs/carton

REF	Description	Type	QTY
AH0027	BH-3 Bubble Humidifier	Smaller Volume	24 pcs/carton
AH0034	BH-2 Bubble Humidifier	Heater Rod Insertion	24 pcs/carton

Large Volume Nebulizer



Large volume nebulizer delivers both oxygen therapy and aerosol simultaneously to patients who are on the long-term oxygen therapy and require accurate oxygen concentration.

Large Volume Nebulizer connect to a 22F tube cuff breathing circuit, a water reservoir bag and an oxygen interface. 22F tube cuff breathing circuit is suitable for most aerosol masks, tracheal masks and face tents.

Large Volume Nebulizer

Features:

- Venturi-Style Entrainment Ring: Adjust the oxygen concentration with incremental dial according to patient needs.
- Heater Rod Insertion Port: Allow heater rod insertion to deliver warm humified aerosol.
- Oxygen concentration range from 35% to 100%.
- Set flow at 10 l/min for output of 60 ml/hr.
- Volume: 400 ml.

Water Reservoir Bag

22F EVA Breathing Circuit

REF	Description	QTY
AH0032	LVN Nebulizer, PP	24 pcs/carton
AB0101	Water Reservoir, 600 ml	50 pcs/carton
AT0012	EVA Hose, 22F, 180 cm	50 pcs/carton
AT0001	EVA Hose, 22F, 100FT	1 pc/carton

Aerosol Delivery

Large Volume Nebulizer System Interface

Aerosol Face Mask

Shown with adult type for demonstration only

AD0064 AM-1 Aerosol Mask, Infant

Package: 50 pcs/carton

AD0068 AM-2 Aerosol Mask, Child
AD0069 AM-2 Aerosol Mask, Adult

Package: 50 pcs/carton

AD0067 AM-3 Aerosol Mask, Adult

Package: 50 pcs/carton

Aerosol Face Tent

AO0110 AM-5 Face Tent

Package: 25 pcs/ctn

Tracheal Mask

AO0108 AM-6 Trachea Mask, Adult
AO0103 AM-4 Trachea Mask, Child

Package: 50 pcs/ctn

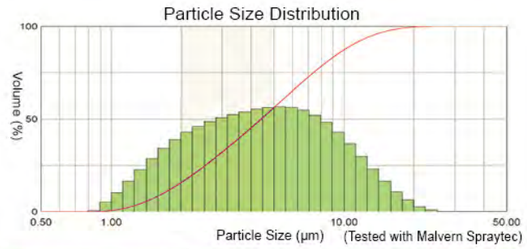
Neb.Easy Nebulizer

Oxi.M1 Neb.Easy Mask

- Phthalate-free, non PVC eco-friendly material.
- Ultra soft nose seal with sponge fitting reduces leaks and pressure sores.
- Two-way fixture that can be worn over the head or ears for greater comfort and stability.
- Lower residual drug in the reservoir and delivers fine particles.
- Each set includes Oxi.M1 aerosol mask and Neb. Easy Nebulizer Set.

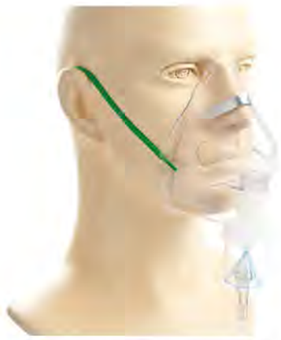
AD0026 Oxi.M1 Neb.Easy Mask Set, Size M
AD0027 Oxi.M1 Neb.Easy Mask Set, Size L

Package: 25 pcs/ctn



Particle Size(MMAD)	Gas Flow Rate	Reservoir Volume
3.8 µm	0.25 ml/min	6 ml

Neb.Easy Nebulizer



AD0054 Neb.Easy AM-2 Mask, Adult w/Tubing
AD0058 Neb.Easy AM-2 Mask, Child w/Tubing

Package: 50 pcs/ctn

AD0002 Neb.Easy Nebulizer, 18M
AD0096 Neb.Easy Nebulizer, 22F

Package: 50 pcs/ctn

Neb.Easy Nebulizer Kit

- With 45° L-shape Mouth Piece.
- Patients could hold the device in lower position, which makes the inhalation therapy more comfortable.

AD0042 Neb.Easy Nebulizer Kit & 45° L-shape Mouth Piece

Package: 50 pcs/box

Nebulizer Kit

- Neb.Easy Nebulizer with 18M or 22F connector.

AD0044 Nebulizer Kit (Nebulizer with 18M Connector)
AD0040 Nebulizer Kit (Nebulizer with 22F Connector)

Package: 50 pcs/ctn

Isolated Nebulizer Kit

- Tapered 6M connection on both ends.
- Also available with clamp.

AD0035 Isolated Nebulizer Kit with standard cuff oxygen tubing
AD0036 Isolated Nebulizer Kit with fits-all cuff oxygen tubing

Package: 25 pcs/ctn

Neb.Plus RF Nebulizer

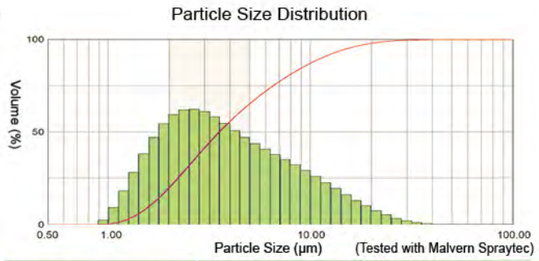
Neb.Plus Regular Flow Nebulizer

- Equipped with a port for medication re-fill.
- Can be connected to a breathing circuit to enable drug delivery during mechanical ventilation.
- V-shape Reservoir optimizes medication and minimizes medical residue.
- Suitable for aerosolized medication at gas flows of 6 to 10 LPM.

AD0071 Neb-1 Nebulizer Mask, Adult
AD0070 Neb-1 Nebulizer Mask, Child

Package: 50 pcs/ctn

Particle Size Distribution



Particle Size(MMAD)	Gas Flow Rate	Reservoir Volume
3.5 µm	0.3 ml/min	20 ml

AD0037 Neb-1 RF1 Nebulizer Kit

Package: 25 pcs/ctn

AD0022 RF1 Nebulizer Kit with T Adaptor 22F, 22/15 mm

Package: 25 pcs/ctn

Neb.Super High Efficiency Nebulizer

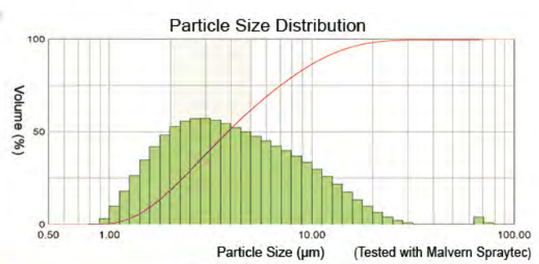
Neb.Super Mask Kit

- Reduces average treatment time by up to 45%.
- Effective aerosol delivery system allows for enhanced gas exchange through medical deposition of the surrounding respiratory tract and lungs.
- Suitable for aerosol therapy at gas flows of 6 to 10 LPM.
- Each set includes aerosol mask and Neb.Super Nebulizer Set.

AD0019 Neb.Super Mask Kit, Child
AD0020 Neb.Super Mask Kit, Adult

Package: 25 pcs/ctn

Particle Size Distribution



Particle Size(MMAD)	Gas Flow Rate	Reservoir Volume
3.7 µm	0.63 ml/min	20 ml

AD0018 Neb-Super Nebulizer Kit

Package: 25 pcs/ctn

Aerosol Delivery

Neb-Valve Tee

The Neb-Valve Tee employs a T-shaped valve for use in support of a nebulizer within a breathing circuit. With the use of the Neb-Valve Tee, patients are able to receive aerosol therapy without interrupting ventilation. The Neb-Valve Tee can be used with or without a nebulizer; the valve automatically closes itself when a nebulizer is not used and provides only ventilated gas. However, when a nebulizer is locked into the valve, the mechanism allows the valve to open to deliver both gas and aerosol medication.

- Pressure & Flow Rate: < 0.29 cmH_2O @ 60 LPM (AV0076, AV0097, AV0077)
  < 0.50 cmH_2O @ 60 LPM (AV0075)
  < 3.65 cmH_2O 60 LPM (AV0074)

AV0076 / AV0097 / AV0077 AV0075 AV0074

REF	Description	Pressure & Flow Rate	QTY
AV0076	Valve Tee, 22F, 18F, 22/15mm	< 0.29 cmH_2O @ 60 LPM	50 pcs/box, 4 box/ctn
AV0097	Valve Tee, 22F, 18F, 22M	< 0.29 cmH_2O @ 60 LPM	50 pcs/box, 4 box/ctn
AV0077	Valve Tee, 22M, 18F 22M	< 0.29 cmH_2O @ 60 LPM	50 pcs/box, 4 box/ctn
AV0075	Valve Tee, 15F, 18F, 15M	< 0.50 cmH_2O @ 60 LPM	50 pcs/box, 4 box/ctn
AV0074	Valve Tee, 10F, 18F, 10M	< 3.65 cmH_2O 60 LPM	50 pcs/box, 4 box/ctn

Regular Flow Nebulizer with Neb-Valve Tee Kit

- Regular flow nebulizer at 6-10 LPM for use with acult ventilators.
- Luer medicine filling port can be directly attached to drug delivery pump or syringe.
- Each set consists of RF1 nebulizier, Neb-Valve Tee and 160 m gas supply tubing.

AD0004 RF1 Nebulizer w/ATV, 1.6M Tube
AD0005 RF1 Nebulizer w/Valve T Kit, 22F, 22M
AD0006 RF1 Nebulizer w/Valve T Kit, 22M, 22M

Package: 25 pcs/ctn

Neb.Plus Low Flow Nebulizer

AD0016 Neb.Plus LF1 Nebulizer

Package: 25 pcs/box

- Low flow nebulizer at 1-3 LPM can reduce the impact on neonatal ventilators and flow measurement.
- Luer medicine filling port can be directly attached to drug delivery pump or syringe.
- Each set consists of LF1 nebulizier, Neb-Valve Tee and 160m gas supply tubing.

AD0023 Neb.Plus LF1 Nebulizer Kit with Neb.T Valve 22F, 22/15

Package: 25pcs/ ctn

- Nebulizer flow rate: 1-3.5 LPM.
- MMAD: 2.03μm/1 LPM.
- Nebulization rate: ≈ 0.02 ml/min.
- Nebulizer Volume: 20 ml.
- Medication fill port for long term therapy.
- DEHP-Free and Latex-Free material to minimize the risk of skin irritation.

AD0017 Neb.Plus LF2 Nebulizer w/ Supplemental Gas Line

Package: 25 pcs/box

Aerosol Delivery

Dofin™ Spacer

- Enhances drug delivery rate by up to 25% and reduces medical waste.
- Adaptor compatible with most existing MDI in the market.
- Optimization of the medicated air travel dynamics.
- Lightweight and easy to grasp and hold.

Metered Dose Inhalers (MDI) are used to treat respiratory problems through aerosol therapy. One of the major disadvantages of MDI's is the need for coordination between MDI actuation and patient inhalation. In most cases, patients fail to use MDI's properly. The use of a spacer can greatly help patients breathe at their own pace and reduce harmful side effects caused by inadequate drug deposition or trapping in the oropharynx and large conducting airways. Using an MDI Spacer allows the user to inhale medication straight into the lungs and optimizes treatment efficiency.

AD0079 Dofin™ Spacer w/Mouth Piece

Package: 48 box/carton

MDI + Dofin™ – Effects of MDI Spacer in use

(NCKU Experiment Centre)

AD0080 Dofin™ Spacer for Breathing Circuit

Package: 18 sets/carton

AD0074 MDI Valved Chamber Spacer, 22M
AD0076 Spacer with Silicone Mask #0
AD0077 Spacer with Silicone Mask #1
AD0078 Spacer with Silicone Mask #2

Package: 48 pcs/ carton

MDI Adaptor

- Allows metered dose inhaler (MDI) medication directly deliver to the ventilator circuit.
- Universal port accommodates both plastic and metal MDI canisters. Available with adult and pediatric circuit sizes.
- MDI canister stem is inserted directly into port of MDI adaptor.
- Cap preserves closed circuit integrity.

AD0031 MDI Adaptor, 22F, 22B
AD0032 MDI Adaptor, 15F, 15B

Package: 100 pcs/carton

AD0033 MDI L-Adaptor, 22M/15F, 15M

Package: 100 pcs/carton

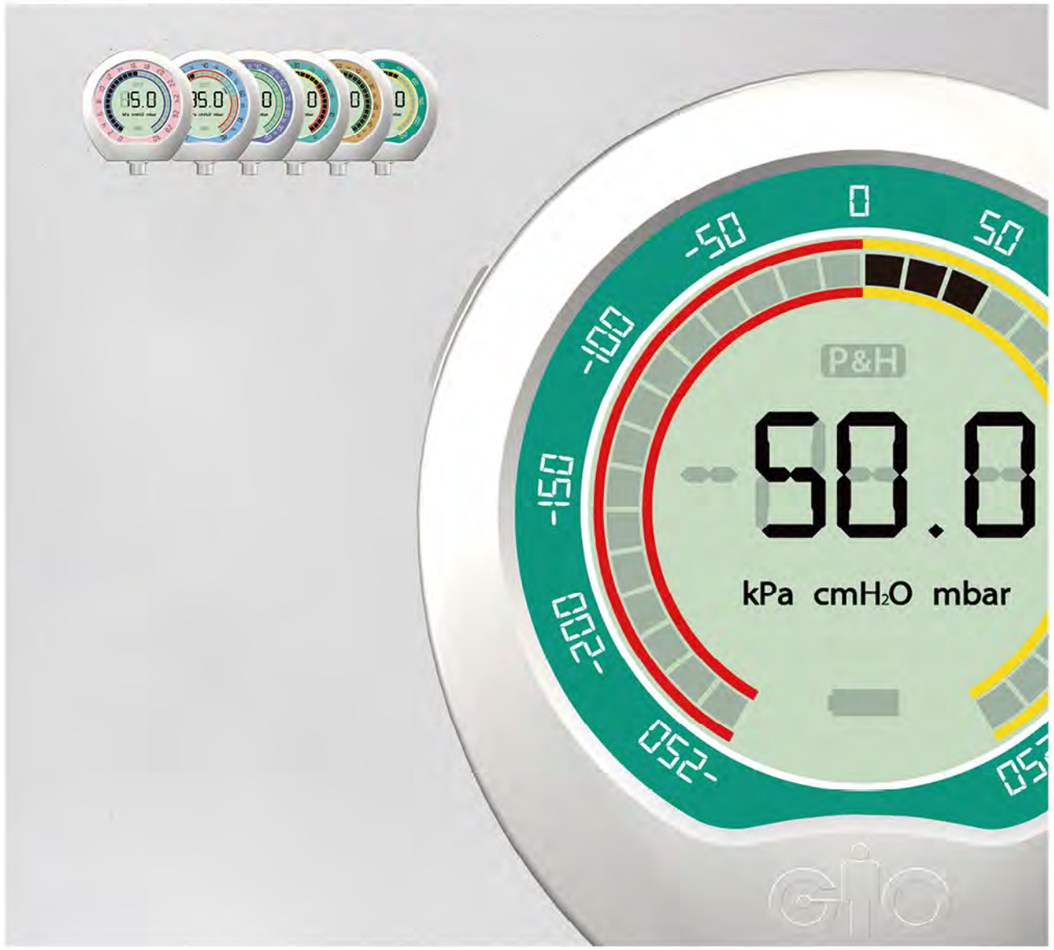
Spacer Mask

AM0089 Durable Silicone Spacer Mask #2
AM0090 Durable Silicone Spacer Mask #3
AM0091 Durable Silicone Spacer Mask #4

Package: 48 pcs/carton

AM0087 Economic PVC Spacer Mask (Child)
AM0088 Economic PVC Spacer Mask (Adult)

Package:100 pcs/carton



GiO™ Manometer

GiO™ Digital Pressure Gauge

P&H Display
Light up when Peak & Hold is activated and holds the display of peak pressure reading

ON / Display unit Swith
Easy to operate

P&H Button
Press and hold to activate backlight

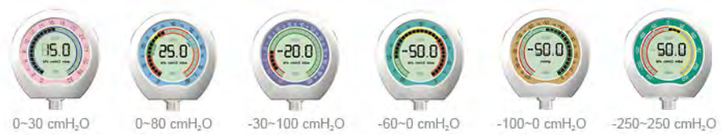
Analogue bar display
Indicate different pressure range

Digital Display
Real-time display of measured pressure

Low BATTERY Display
Flash when low on battery

Displays in 3 pressure units
- kPa, cmH_2O, mBar

Hydrophobic Filter
Protect *GiO™* Manometer from contamination and condensation in the tubing



0~30 cmH_2O | 0~80 cmH_2O | -30~100 cmH_2O | -60~0 cmH_2O | -100~0 cmH_2O | -250~250 cmH_2O

GiO™ Digital Pressure Gauge is an economical, portable and compact device enables the measurement and display of pressure values in a single instrument to fulfill pressure monitoring needs. Besides, we have different specifications of guage to meet the needs of different situations.

1. *GiO™* Manometer (AQ0015 / *GiO™* Manometer, -250~250cmH_2O)
2. Elbow Connector 7.6M, 6B
3. Straight Luer 7.6M, 4.3M Leur
4. Elbow Connector 7.6M, 4.3B
5. Hydrophobic Filter 7.6M, 4.3F Leur
6. Pressure line 50cm, 4.3M Leur
7. Silicone Pressure Line 50cm, 4.3M Leur
8. Lithium Battery

REF	Description	QTY
AQ0008	GiO Manometer, 0~30 cmH_2O	10 pcs/carton
AQ0012	GiO Manometer, 0~80 cmH_2O	10 pcs/carton
AQ0013	GiO Manometer, -30~100 cmH_2O	10 pcs/carton
AQ0014	GiO Manometer, -60~0 cmH_2O	10 pcs/carton
AQ0015	GiO Manometer, -250~250 cmH_2O	10 pcs/carton
AQ0016	GiO Manometer, -100~0 cmH_2O	10 pcs/carton
AF0003	Hydrophobic Filter, 7.6M w/Luer	10 pcs/carton

GiO™ Digital Pressure Gauge Accessories

Where GiO Pressure Gauge is used

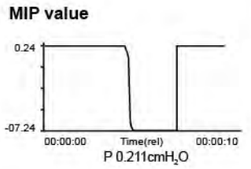
Hospital

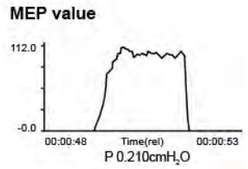
Emergency

Rehabilitation

Maximal Inspiratory and Expiratory Pressure (MIP) & (MEP)

The MIP and MEP are pressure measurement values that indicate the respiratory muscle strength of the user. Pressure gauge records the peak inspiratory and expiratory pressure. Understanding patient MIP and MEP is important as it can help evaluate voluntary breathing capability, determine ventilatory capacity and can also indicate the possible development of respiratory symptoms. Furthermore, MIP & MEP measurement is also helpful in evaluating the success of weaning patients from mechanical ventilators. For healthy individuals, physical activities result in an increase in oxygen demand where the higher the intensity of exercise, the more oxygen is needed. Respiratory muscle strength is highly related to oxygen intake and hence respiratory muscle training is very important. MIP or MEP assessment is a convenient method to evaluate lung function and provides clear assessment of training results.





References:
1. ATS/ERS Statement on Respiratory Muscle Testing.
2. Rocha Crispino Santos, M.A. Pinto, M.L. Sant'Anna, C. & Bernhoeft, M. 2010 Maximal respiratory pressures among adolescent swimmers.
For more references, please visit our website at www.gio-solutions.com
2010 Meodimal respiratory pressures among adolescent swimmers

GiO™ MIP / MEP Kit

- Connect to ***GiO™***(AP0005) for MIP or MEP measurement.
- Each kit includes 2 separate One Way Valve (MEP valve and MIP valve), bacterial filter and mouthpiece.
- A soft, anatomic and comfortable mouthpiece provides better seal.
- Single use interface minimizes the risk of cross contamination.

1. *GiO™* Manometer (AQ0015 / *GiO™* Manometer, -250~250cmH2O)
2. Hydrophobic Filter
3. Silicone Pressure Line
4. One Way Valve
5. Bacterial Filter with 4.3F Port
6. Mouthpiece

REF	Description	QTY
AP0005	MIP/MEP Kit	20 pcs/carton

GiO™ Digital Pressure Gauge Accessories

Negative Inspiratory Force (NIF)

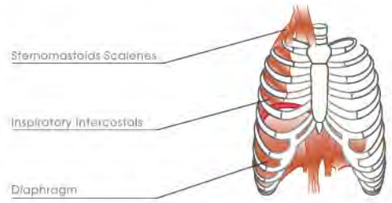
Ventilator Dependent Patient

Calculating the respiratory muscle strength of mechanically ventilated patients who cannot sustain spontaneous breathing can be complicated. Measuring chronic ventilator-dependent patients' NIF is the first step towards weaning from the ventilator.

The NIF Filtration Valve

The NIF Filtration Valve is an innovative interface used with GiO™ to provide NIF readings. From the concept of a flute, user can occlude it to prevent air from escaping during inhalation.The built-in filter prevents the moisture and secretion from damaging the pressure gauge and provides the optimal measurement condition.

Why measure NIF



Muscles of respiration

NIF indicates the strength of inspiratory muscles, helping clinicians to evaluate whether a patient could be weaned from mechanical ventilation. The value of NIF also provides reliable reference of the improvement.

1. *GiO™* Manometer (AQ0014 / *GiO™* Manometer, -60~0 cmH2O)
2. NIF Valve With Filter
3. Collapsible Tube
4. Mouthpiece

GiO™ NIF Filtration Valve

- Single use interface minimizes the risk of cross contamination.
- Flexible extension tube with standard 15mm connector.
- Filtration valve regulates and filters air and sputum during measurement.
- Mouthpiece or connectors for tracheostomy tube and endotracheal attachment.

AP0003 NIF Kit

Package: 30 pcs/carton

1. *GiO™* Manometer (AQ0012 / *GiO™* Manometer, 0~80 cmH2O)
2. Hydrophobic Filter
3. 3-way stopcock
4. Pressure line
5. Luer lock Syringe

Eco-Cuff Syringe Kit

- Eco-Cuff is designed to inflate and monitor the cuff pressure of endotracheal tube or tracheal tube.
- Single use interface minimizes risk of cross-contamination.

AP0001 Eco-Cuff Syringe Kit

Package: 5 pcs/carton

Gas Sampling Line

Different types of tubes for delivering or monitoring airflow or CO_2.

AB0005	Gas Sampling Line, 300 cm, 4M
AB0060	Gas Sampling Line, 300 cm, 4F, 4M
AB0061	Gas Sampling Line, 50 cm, 4M, 4M
AB0062	Gas Sampling Line, 300 cm, 4F, 4F
AB0064	Gas Sampling Line, 180 cm, 4M, 4M

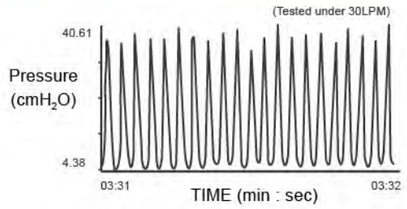
Package: 50 pcs/carton

Breathing Trainer

ECHO Percussor

ECHO Percussor is an unique device which could not only clean sputum in the respiratory tract but also improve the expiratory muscle strength and cough efficacy by using positive airway pressure and vibration.

- Provides desired airway oscillation frequency to mobilize mucus and strengthen expiratory muscle.
- Unique quick adjustment knob to vary oscillation frequency or level for lung training.
- Indicator for airflow passing through the device to ensure proper use of device.
- Quick "Tit and Escape" design allows air be released or breathed in quickly to maximize its safety.



Adjustment Valve

AW0061 ECHO Percussor
AW0062 ECHO Percussor Kit, w/Tracheal Adaptor
AW0063 ECHO Percussor w/ Tracheostoma Mask Size #0

Package: 60 sets/carton

Optimum Oscillation Frequency for Mucus Mobilization: 20~25 Hz

Using the ECHO Percussor is an easy and simple way to manage sputum retention in contrast to invasive methods such as suction. Echo Percussor helps loosen mucous surrounding the respiratory tracts, making airway clearance easier.

With Mouthpiece

- ISO 22mm Mouthpiece and Flex tube
- Can be used with a bacterial filter

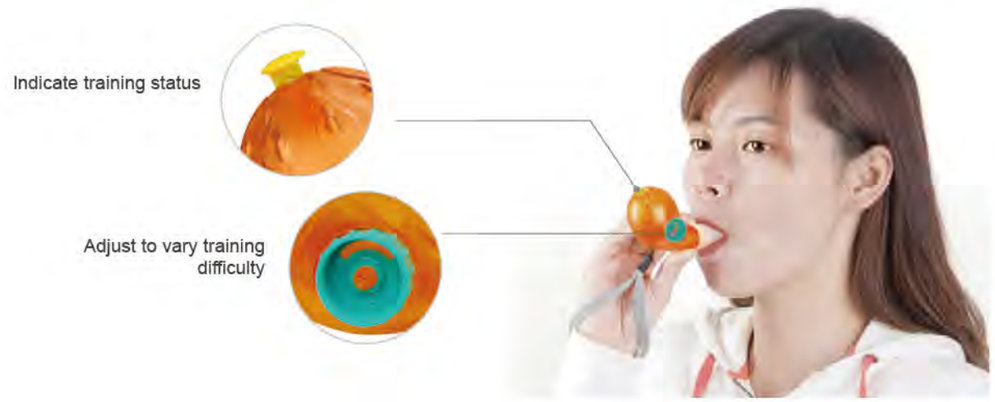
With Tracheostomy Tube

- ISO 22/15mm valved T Connector
- For use on tracheostomy patients
- Can be used with a bacterial filter

With Tracheostomy Mask

- ISO 22/15mm valved T Connector
- For use on tracheostomy patients
- Can be used with a bacterial filter

ECHO Expiratory Muscle Trainer



- An expiratory muscle trainer encourages users to blow through the device to lift the training indicator.
- Suitable for users to improve performances requiring maintenance and managing expiratory muscles.
- Adjustable pressure valve adjust training levels.
- Comes with a pop-up training status indicator when the weight has been lifted.
- Includes a safe-release neck strap and a soft, comfortable mouthpiece .

AL0009 ECHO Expiratory Muscle Trainer

Package: 24 pcs/carton

With Mouthpiece

- ISO 22mm Mouthpiece and Flex tube
- Can be used with a bacterial filter

Tri-Ball Incentive Spirometer

- Designed to stimulate lung function recovery after surgery.
- Breathing in through the spirometer helps strengthening the inspiratory muscles.
- Color-coded balls in each chamber to provide a visual incentive to indicate the inspiratory flow rate at 600 ml/sec, 900 ml/sec and 1200 ml/sec.

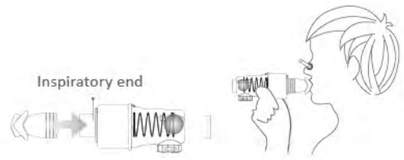
AL0014 Tri-ball Incentive Spirometer

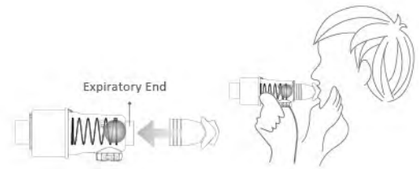
Package: 20 sets/carton

Bravo/Dofin™ Breathing Trainer

- All-in-one trainer, for inspiratory and expiratory muscle training.
- More than 10 training levels for different resistance training.
- Each coloured trainer indicates different resistance level.
- Yellow ball designed to indicate breathing status and strength.
- Compact design, simple operation, portable, lightweight and easy to clean.

REF	Description	QTY
AL0019	Dofin™ Trainer, Blue	15 sets/carton
AL0027	Dofin™ Trainer, Blue	15 sets/carton
AL0020	Bravo™ Trainer, Green	32 sets/carton
AL0021	Bravo™ Trainer, Orange	32 sets/carton





Inspiratory/ Expiratory Resistance Values

Maximal Inspiratory Resistance Level			Maximal Expiratory Resistance Level		
Blue	Green	Orange	Blue	Green	Orange
39	79	163	33	82	154

Strong Training 2 Models Twice-day 2-in-1 Proven

Expiratory Muscle Trainer

- Adjustable PEEP valve (5~20 cmH_2O) allows patients to start with lower resistance then increase the level of resistance to strengthen their muscle.
- Optimize bronchodilation when combined with respiratory drug delivery via nebulizer.
- Improves strength, eudurance and walking distance for patients with chronic obstructive pulmonary disease (COPD).
- Convenient to use. Easy to clean and assemble.

AL0003 EMT Expiratory Muscle Trainer

Package: 24 boxes/carton

Peak Flow Meter and Accessorie

- Measures the peak expiratory flow (PEF) score before and after medication for patients.
- Slip-free design with finger placement grooves.
- Lightweight & compact for travel.
- Visual indicators, slider, marker and record graphs are available for tracking PEF score easily.
- Simple self-assessment tables can review PEF score.
- Available in 2 models: 200~800 LPM for adults and 50~300 LPM for children.

AL0012 Peak Flow Meter, 800 LPM
AL0013 Peak Flow Meter, 300 LPM

Package: 50 pcs/carton

Slip-Free Finger Grooves

Protective Seal

Hand Strap

Manual Percussor

Manual percussor is an airway management device assisting chest physiotherapy. Manual percussor offers a convenient alternative to manual chest percussion via "hand cupping" with unique manual percussor cups, allowing caregiver to perform chest percussion with manual pounding or clapping to loosen secretions.

AW0056 Manual Percussor, S
AW0057 Manual Percussor, M
AW0055 Manual Percussor, L

Package: 48 pcs/carton

1.Cup the manual percussor between your thumb and index finger as shown.
2.As patient leans forward, pat the manual percussor at a steady but firm rhythm.

Smile-Vac™ Manual Suction Unit

- Manual suction device removes excessive mucus, saliva or liquid in the oral cavity or airway.
- Soft and bio-compatible suction tube minimizes tissue irritation.
- For single-patient use in homecare or in emergency.
- Easily clean.

AW0014 Smile-Vac™ Manual Suction Unit

Package: 24 sets/carton

Accessories for Spirometry and Lung Training

Package: 100 pcs/carton

AD0026 Mouthpiece, 13M

AD0029 Mouthpiece, 22F

AL0001 Mouthpiece, 22/19M

AL0002 Mouthpiece, 22F

AD0030 Mouthpiece, L18F

Nose Clip

AL0010 Nose Clip, Blue
AL0011 Nose Clip, Orange

Package: 100 pcs/carton

Filter for Spirometry

- Compatible with ISO 30 mm.
- Resistance: < 0.8 cmH_2O @40 L/Min.
- Dead Space: < 100 ml.

AL0022 30 mm ID, 30 mm OD

Package: 100 pcs/carton

Users should fully understand the uses of products and the following symbols before use.

Common Materials and Sterilization Method

Material	Autoclavable	Chemical Disinfection	Ethylene Oxide Sterilization
PVC	No	No	No
Acrylic	No	No	No
K-Resin	No	No	No
ABS	No	No	Yes
Polyethylene(PE)	No	Yes	No
Polypropylene(PP)	No	Yes	No
Hytrel	Yes (121c)	No	Yes
Polycarbonate(PC)	Yes (121c)	No	Yes
Polysulfone(PSF)	Yes	Yes	Yes
Silicone Rubber	Yes	Yes	Yes
Stainless Steel	Yes	Yes	Yes

Disposable and Single-patient use products are designed to reduce the risk of cross-contamination and therefore have strict prohibitions on re-processing or reusing them on multiple users.

When re-using durable products, make sure to follow validated institution policy and procedure as well as the information available for disinfection processes.

When to clean or disinfect:

1. If product has been used
2. If product is contaminated
3. If product has been used for more than 24 hours on a single-patient

Manufacturer's suggested procedure for disinfection:

The following instruction is a general guide. Please refer to individual organization's operating instructions on cleaning and disinfecting products:

a. High Temperature Pressure Disinfection:

Products should be disinfected at 134°C for 5 minutes (eg. for materials such as polysulfone, silicone, stainless steel). For hyrel and polycarbonate products, the temperature should not exceed 121°C and should not be processed for longer than 15 minutes.

b. Chemical Disinfection:

Products should be soaked under warm water with mild detergents. Wash and rinse thoroughly to remove any residual material and store in a cool dry place to allow it to air dryer.

c. Ethylene Oxide Disinfection:

Follow the instruction for use for Ethylene Oxide disinfection devices.

Cleaning instructions for homecare products:

When cleaning or disinfecting homecare products, users can follow the following general guidance as well as the individual product user manuals:

1. Boiling Water can be used on products that are not degradable. Products that are metal and stainless steel nature can be disinfected by boiling for 10 - 15 minutes with water.
2. Hot-water disinfection (Pasteurization) is a high level, non toxic disinfection process that can be used to reprocess products. In this process, a previously cleaned equipment is immersed in a water bath at 63-65°c for 30 minutes.
3. Alcohol Disinfection: Place products under a combination of mild soap and water and rinse thoroughly, then; proceed to soak under 70% Isopropanol (Alcohol) for 5 minutes which then should be rinsed with sterile water.
4. Detergents: Clean and remove all organic matter (blood and tissue) along with other residue from product or equipment. Wash products using a mild detergent such as (glutaraldehyde) and then rinse with sterile water. Products should then be dried and stored in a cool and dry place.

Important Note:

1. After disinfection and sterilization procedures, products and equipment should be stored in an appropriate package so as to avoid further contamination
2. Disposable products should be disposed after one-time use. This is to minimize cross-contamination and ensure patient safety.

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Date / /

business card

Clean & Sterilization

MATERIALS USED FOR GALEMED PRODUCTS:

Single patient use or disposable items are prohibited to be reused.
Reusable items are treated as below:

Material	Autoclave 134°C	EtO gas	Liquid Sterilizer
ABS	Distort	Yes	Yes
Polycarbonate (PC)	Distort	Yes	Excellent
Polyethylene (PE)	Marginal to poor	Yes	Excellent
Polypropylene (PP)	Yes	Yes	Excellent
Polysulfone	Excellent	Yes	Excellent
PVC	Marginal to poor	Yes	Distort
Silicone rubber	Yes	Yes	Excellent
Stainless, Aluminum	Excellent	Yes	Excellent
Rubber	Distort	Yes	Yes

CLEANING & STERILIZATION STEPS:

1. Disassemble the product as per the IFU, if necessary.
2. Wash components thoroughly in lukewarm water with a mild detergent which shall be compatible with the material of the device.
3. Rinse the components thoroughly in lukewarm water to remove all traces of detergent.
4. Sterilize the components using one of the following methods:
   a.Autoclaved (max 134°C /273°F).
   b. Ethylene oxide.
   c.The most common disinfecting solution is used the equipment coming from the contact with the patient. Rinse thoroughly with water after sterilization.
5. Dry all components thoroughly after sterilization.
6. Inspect all components prior to usage; if any tear or any damage, please replace it.
7. Repack properly after usage to avoid any contamination.

Symbol Guide For This Catalog

- **Do not reuse** — To indicate that the product is for single use only.
- Latex — Indicates that natural rubber latex was not used in the manufacturing of the product, its container, or its packaging.
- DEHP — Indicates that product that does not contain the phthalate plasticizer DEHP.
- 121 — Sterilizable in a steam sterilizer (autoclave) at temperature 121°C (250°F) will be accepted
- 134 — Sterilizable in a steam sterilizer (autoclave) at temperature 134°C (273°F) will be Sterilizable

GaleMed

GaleMed specializes in the design and manufacture of consumable medical devices in the field of respiratory care. Our products cater to the complete patient journey in respiratory care, including neonatal care, emergency care, anesthesia, critical care, and pulmonary rehabilitation. Backed by a team of clinical professionals, we provide customers with the breadth and depth of product solutions.

GaleMed is headquartered in Taiwan and operates manufacturing facilities in Taiwan and Xiamen. With distinct production lines and dedicated marketing teams in both locations, GaleMed has been committed to customers and market needs globally, spanning Europe, America, Southeast Asia, East Asia, and other parts of the world.

With more than 35 years of OEM and OBM experience, GaleMed provides one-stop services, including **Mold Design, Professional Process, Process Validation & Qualification**, and **Automatic Storage Retrieval System**. GaleMed possesses excellent quality control and global logistics capabilities.

GaleMed has an experienced RQA team and ensures that its employees remain properly certified and continuously trained. We possess medical device market approvals and quality system management certifications from multiple countries to keep pace with evolving medical device regulations, including **TFDA, NMPA, FDA, EU MDR, TW-QMS, ISO 13485, MDSAP, JGMP and others**. Thus, our products and services are in line with the latest international standards, helping maintain our customers in a competitive market.

Established in
1987

Business Types
ODM/ OEM manufacturer,
Contract Manufacturer & Exporter

Main Products
- Respiratory Care
  - Critical Care
  - Anesthesia Care
  - Emergency Care
  - Oxygen Therapy
  - Aerosol Therapy
  - Neonatal Care
  - Lung Training

Quality Management System
- ISO 13485
- ISO 9001
- MDSAP
- JAPAN J-GMP
- TAIWAN QMS

Product Certification
- EU MDR Certificate
- FDA Listing and 510K
- China CFDA Registration
- Taiwan TFDA Registration

1st Xiamen Facility

2nd Xiamen Facility

Sales&Service office (Xiamen)

Sales&Service office (Taipei)

I-Lan Facility
(operation headquarter)

GaleMed

Research,
Development
and Manufacture

since 1988

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