Airway Management

The Guardian for Reliable Solutions
Established in 1986, GaleMed has become one of the leading respiratory medical device companies in the world, supplying more than millions of products yearly across the globe. GaleMed is actively involved in the design and development of airway management products and has assisted many healthcare professionals in saving precious lives by constantly adding innovative ideas and solutions to its portfolio. GaleMed is always adamant about delivering products of the highest quality and standard because every little aspect significantly impacts on treatment outcomes.

GaleMed explores every possibility within each respiratory management domain to minimize the risk of avoidable incidents. GaleMed also gives full attention to the needs of customers from various markets, to provide them with tailored products of unprecedented reliability.

Since inception, GaleMed has been granted patents in multiple countries and awards such as the Taiwan Excellence Award, SME Innovation Award, and Industrial Achievement Award for innovative products. From premature neonates to adults, planned anaesthetic procedures to emergencies, and regular hospital equipment to military-grade products, GaleMed offers a comprehensive range of manual resuscitators and advance respiratory solutions to both patients and clinicians. Trust GaleMed, the specialist in respiratory care.

Innovative Products for Airway Management:

- **MR100™** Silicone Manual Resuscitator
- **nVCM™** Neonate Volume Control Manual Resuscitator
- **nBag™** Neonate Manual Resuscitator
- **Rescu-6™** Manual Resuscitator
- **Dispo-Bag™** Disposable Manual Resuscitator
- **Partner™** PEEP Valve
- **Sil.Flex™** Stoma Pad
- **AirSoft™** Disposable Mask
- **Exhalometer™**
- **GiO™** Digital Pressure Gauge
Your Best Choice for Emergency Resuscitation
Applications of Manual Resuscitators

Emergency
In the event of a respiratory arrest or airway obstruction secondary to airway collapse, oxygen can be delivered to the patient to sustain life by means of positive pressure using a manual resuscitator. This device can be deployed at any occasion, with or without air tanks. It is portable, easy to use and no electrical setup is needed.

Transportation of The Critically ill Patients
Critically ill patients are sometimes transferred from one area to another in a hospital. These occasions may greatly increase the risks of medical complications. To reduce or avoid these risks, manual resuscitators can be used to ensure ample supply of oxygen to the patient during transportation.

Intensive Care Unit (ICU)
Occasionally, mechanical ventilators in ICUs may breakdown and assisted breathing will be the immediate management option. By using the manual resuscitator to deliver a steady stream of oxygen to the patient, a normal oxygen level can be maintained to avoid hypoxemia.

Features of Manual Resuscitator
Slip-free texture and ergonomic bag shape design:
Provides ease of use and increases the success rate in emergency applications
All-in-one air-intake valve: Allows low impedance inhalation flow and higher oxygen concentration.
Two-way safety pressure-relief valve: Avoids valve closure caused by high flow and air delivery failure due to low flow.

Mechanism of Action – Manual Resuscitators

Inhalation
• Duckbill valve open
• Exhalation valve close

Over Pressure
• Safety valve releases pressure

Bag Compressed

Exhalation
• Duckbill valve close
• Exhalation valve open

Bag Released
• Intake valve open to allow air in

Over Flow or Over Pressure
• Safety valve releases pressure

Without Oxygen Supply
• Intake valve opens with bag rebound to let air in
How to choose a suitable manual resuscitator?

- Size of a manual resuscitator should be chosen according to the patient's weight to avoid alveolar or respiratory injuries.
- Safety pressure-relief valve should be selected based on age:
  - Adult: 60 cmH₂O
  - Child: 40 cmH₂O
  - Premature / neonate: 25 cmH₂O
- For patients who require high oxygen concentration, diverter cap can be used on the exhalation valve to avoid dilution by the outer air.
- Reservoir bags usually provide higher oxygen concentration than reservoir tubes.
- If the material of the resuscitator is too stiff, it can affect the pressure applied to the patient's lungs.

Accessories

- PEEP Valves
- Face Masks
- Extension Tube
- Pressure Gauge
- Exhalometer
- CO₂ Indicator
- Carrying Case
MR-100™ Manual Resuscitator

Adult (>40kg)
- Bag Capacity: 1,500ml / Maximum Delivered Volume: 1,200 ml
- Rebound Effect: >65BPM / 600ml
- Safety Pressure-Relief Valve: 60±10cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

Child (<23kg)
- Bag Capacity: 550ml / Maximum Delivered Volume: 450 ml
- Rebound Effect: >80BPM / 350ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

Infant (<10kg)
- Bag Capacity: 280ml / Maximum Delivered Volume: 200 ml
- Rebound Effect: >145BPM / 90ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM
**MR-100™ Manual Resuscitator Components**

- **Durable Silicone Mask**
  - 5145 Partner Silicone Mask Size 5
  - 5144 Partner Silicone Mask Size 4
  - 5143 Partner Silicone Mask Size 3
  - 5122 Sil-Flex Silicone Mask Size 2
  - 5121 Sil-Flex Silicone Mask Size 1
  - 5120 Sil-Flex Silicone Mask Size 0

- **Durable Adjustable PEEP Valve and Diverter**
  - 2403 Adjustable PEEP Valve 2-10 cmH₂O, 30F
  - 2413 Adjustable PEEP Valve 5-20 cmH₂O, 30F
  - 2001 Durable Diverter for PEEP Valve

- **MR100 Extension Tube**
  - 2005 Durable Extension Tube

- **ISO Hanger**
  - Fits in any ISO standard holder and on the wall of ICU rooms.
  - 2016 ISO Hanger

- **MR100 Non-Rebreathing Valve**
  - 21001 MR-100 Non-rebreathing Valve, Adult
  - 21003 MR-100 Non-rebreathing Valve, Adult w/60 cmH₂O
  - 21002 MR-100 Non-rebreathing Valve, Infant w/40 cmH₂O

- **MR-100 Intake Valve**
  - With PSF valve cap and intake valve.
  - 23001 MR-100 Intake Valve Complete

- **MR100 Reservoir Valve & Bag**
  - 24001 MR-100 Reservoir Valve
  - 24005 MR-100 Reservoir Bag, 2500ml
  - 24006 MR-100 Reservoir Bag, 600ml

- **MR100 Replacement Valve Set**
  - Duckbill valve x1
  - Exhalation valve disc x1
  - Intake valve x1
  - Mushroom valve x2
  - 2021 MR-100 Replacement Valve Set
Rescu-7™ Manual Resuscitator

▲ Rescu-7 Manual Resuscitator
- An economic model with ergonomic design that doesn’t compromise on performance.
- Soft silicone resuscitator bag with fast rebound.
- All-in-one intake valve to reduce assembly time.
- Available in 3 sizes: Adult, Child, Infant.
- All parts are fully autoclavable up to 121°C. (Except the oxygen reservoir and oxygen tubing).

▲ Adult (>40kg)
- Bag Capacity: 1,500ml / Maximum Delivered Volume: 1,200 ml
- Rebound Effect: >65BPM / 600ml
- Safety Pressure-Relief Valve: 60±10cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

▲ Child (<25kg)
- Bag Capacity: 550ml / Maximum Delivered Volume: 450 ml
- Rebound Effect: >80BPM / 350ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

▲ Infant (<10kg)
- Bag Capacity: 280ml / Maximum Delivered Volume: 200 ml
- Rebound Effect: >145BPM / 90ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

2224  Rescu-7 Silicone Resuscitator, Adult
2223  Rescu-7 Silicone Resuscitator, Adult, w/Mask #5, Reservoir Bag and Oxygen Tubing
2244  Rescu-7 Silicone Resuscitator, Child
2243  Rescu-7 Silicone Resuscitator, Child, w/Mask #2, Reservoir Bag and Oxygen Tubing
2254  Rescu-7 Silicone Resuscitator, Infant
2253  Rescu-7 Silicone Resuscitator, Infant, w/Mask #0, Reservoir Bag and Oxygen Tubing

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Rescu-7™ Manual Resuscitator Components

- **Rescu-7 Economy Mask**
  Material: PC, silicone
  - 5135 Economy Mask Size 5
  - 5134 Economy Mask Size 4
  - 5133 Economy Mask Size 3

- **Sil-Flex Mask (Child & Infant)**
  Material: silicone
  - 5122 Sil-Flex Silicone Mask Size 2
  - 5121 Sil-Flex Silicone Mask Size 1
  - 5120 Sil-Flex Silicone Mask Size 0

- **Rescu-7 Adjustable PEEP Valve**
  - 2425 Adjustable PEEP Valve 2-10 cmH₂O, 30F
  - 2423 Adjustable PEEP Valve 5-20 cmH₂O, 30F
  - 2033 Economical Diverter for PEEP Valve

- **Compact Storage Case**
  For storing manual resuscitator, mask, oxygen tubing, Berman airway and other interface devices at general clinics, hospital rooms and ambulance.
  - 19170 Compact Storage Case, Large
  - 19171 Compact Storage Case, Small

- **Rescu-7 Non-rebreathing Valve**
  - 22007 Rescu-7 Non-rebreathing Valve, Adult
  - 22008 Rescu-7 Non-rebreathing Valve, Adult w/60 cmH₂O
  - 22009 Rescu-7 Non-rebreathing Valve, Infant w/40 cmH₂O

- **Rescu-7 4 in 1 Intake Valve**
  Material: PC, silicone
  With four-in-one valve sitting*1, valve cap*1, silicone mushroom valve*3
  - 2037 Rescu-7 Intake Valve (Complete)

- **Rescu-7 Reservoir Bag**
  Material: PC, PVC
  - 24007 Rescu-7 Reservoir Bag, 2500ml
  - 24008 Rescu-7 Reservoir Bag, 600ml

- **Rescu-7 Replacement Valve Set**
  Material: Silicone
  - Duckbill valve x1
  - Exhalation valve disc x1
  - Silicone mushroom valve x3
  - 2022 Rescu-7 Replacement Valve Set
Rescu-5™ Manual Resuscitator

- An economic model with ergonomic design.
- Non-PVC resuscitator bag with fast rebound.
- Latex-free and DEHP-free.
- All-in-one intake valve to reduce assembly time.
- Available in 3 sizes: Adult, Child, Infant.
- Reservoir bag and oxygen tubing are included in all models.

**Adult (>40kg)**

- Bag Capacity: 1,500ml / Maximum Delivered Volume: 1,200 ml
- Rebound Effect: >60 BPM / 600 ml
- Safety Pressure-Relief Valve: 60±10 cmH2O
- Valve Resistance: <2.5 cmH2O
- Oxygen Concentration: >98% @ 15 LPM

- MR59 Rescu-5 Economy Resuscitator, Adult
- MR55 Rescu-5 Economy Resuscitator, Adult w/Mask #5

**Child (<25kg)**

- Bag Capacity: 550ml / Maximum Delivered Volume: 450 ml
- Rebound Effect: >70 BPM / 350 ml
- Safety Pressure-Relief Valve: 40±5 cmH2O
- Valve Resistance: <2.5 cmH2O
- Oxygen Concentration: >98% @ 15 LPM

- MR29 Rescu-5 Economy Resuscitator, Child
- MR22 Rescu-5 Economy Resuscitator, Child w/Mask #3

**Infant (<10kg)**

- Bag Capacity: 280ml / Maximum Delivered Volume: 200 ml
- Rebound Effect: >140 BPM / 90 ml
- Safety Pressure-Relief Valve: 40±5 cmH2O
- Valve Resistance: <2.5 cmH2O
- Oxygen Concentration: >98% @ 15 LPM

- MR19 Rescu-5 Economy Resuscitator, Infant
- MR10 Rescu-5 Economy Resuscitator, Infant w/Mask #1
Rescu-5™ Manual Resuscitator Components

- **Indigo Face Mask**
  - 7MGD01 Indigo Face Mask #1 (Blue)
  - 7MGD02 Indigo Face Mask #2 (Orange)
  - 7MGD03 Indigo Face Mask #3 (Pink)
  - 7MGD04 Indigo Face Mask #4 (White)
  - 7MGD05 Indigo Face Mask #5 (Yellow)
  - 7MGD06 Indigo Face Mask #6 (Green)

- **Adjustable PEEP Valve (PC)**
  - 2425 Adjustable PEEP Valve 2-10 cmH2O, 30F
  - 2423 Adjustable PEEP Valve 5-20 cmH2O, 30F

- **Rescu-5 Extension Tube**
  - Extension tubing makes emergency treatment more convenient by minimizing capacity, especially on ambulance or during transportation process.
  - 7CWD01 Collapsible Extension Tube

- **Disposable Diverter Cap for Exhalation Valve**
  - Designed to increase oxygen concentration and to direct exhaled air away from operators.
  - 20004 Disposable Diverter Cap

- **Rescu-5 Non-rebreathing Valve**
  - MR5-01 Rescu-5 Non-rebreathing Valve, Adult
  - MR5-02 Rescu-5 Non-rebreathing Valve, Adult w/60 cmH2O
  - MR5-03 Rescu-5 Non-rebreathing Valve, Infant w/40 cmH2O

- **4-in-1 Intake Valve**
  - PC valve sitting x1
  - Valve cap x1
  - Silicone mushroom valve x3
  - 2037 Rescu-7 Intake Valve Complete

- **Rescu-5 Reservoir Bag**
  - Material: PC, PEVA
  - With oxygen concentration comparison table on the bag for quick reference.
  - MR5-31 Rescu-5 Reservoir Bag, 1000ml
  - MR5-32 Rescu-5 Reservoir Bag, 600ml

- **Compact Storage Case**
  - For storing manual resuscitator, mask, oxygen tubing, Berman airway and other interface devices. Also suitable for storage purposes at general clinics and hospital rooms.
  - 19170 Compact Storage Case, Large
  - 19171 Compact Storage Case, Small
Rescu-6™ Manual Resuscitator

Adult (>40kg)
- Bag Capacity: 1,500ml / Maximum Delivered Volume: 1,200 ml
- Rebound Effect: >65BPM / 600ml
- Safety Pressure-Relief Valve: 60±10cmH₂O
- Pressure Display: 0-60cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM
- MG59 Rescu-6 Resuscitator, Adult
- MG55 Rescu-6 Resuscitator, Adult w/ Mask #5

Child (<25kg)
- Bag Capacity: 550ml / Maximum Delivered Volume: 450 ml
- Rebound Effect: >70BPM / 350ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Pressure Display: 0-60cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM
- MG29 Rescu-6 Resuscitator, Child
- MG22 Rescu-6 Resuscitator, Child w/ Mask #3

Infant (<10kg)
- Bag Capacity: 280ml / Maximum Delivered Volume: 180 ml
- Rebound Effect: >140BPM / 90ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Pressure Display: 0-60cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM
- MG19 Rescu-6 Resuscitator, Infant
- MG10 Rescu-6 Resuscitator, Infant w/ Mask #1

▲ Rescu-6 Manual Resuscitator
- Unique airway pressure gauge to allow monitoring of airway and lung pressure, to avoid pulmonary and alveolar injuries due to excessive pressure.
- CO₂ measuring port for CO₂ measuring devices to enable monitoring of patient’s air circulation ratio.
- Non-PVC resuscitator bag with fast rebound.
- Latex-free and DEHP-free.
- Reservoir bag and oxygen tubing are included in all models.
Rescu-6™ Virus-free Resuscitator

- Rescu-6 Virus-free Manual Resuscitator Kit
  - High efficiency bacteria filter to minimize the risk of infection.
  - Unique airway pressure gauge to allow monitoring of airway and lung pressure, to avoid pulmonary and alveolar injuries due to excessive pressure.
  - CO₂ measuring port for CO₂ measuring devices to enable monitoring of patient’s air circulation ratio.
  - Non-PVC resuscitator bag with fast rebound.

MG99 Rescu-6 Virus-free Resuscitator

- Rescu-6 Rescue Manual Resuscitator Kit
  - International standard connector to fit various gas filters.
  - Unique airway pressure gauge to allow monitoring of airway and lung pressure, to avoid pulmonary and alveolar injuries due to excessive pressure.
  - CO₂ measuring port for CO₂ measuring devices to enable monitoring of patient’s air circulation ratio.
  - Latex-free and DEHP-free.
  - For easier storage, resuscitator bag can be folded into half its original size.
  * Filter can is optional.

MG95 Rescu-6 Rescue Resuscitator
Dispo-Bag™ Manual Resuscitator

- Ergonomic bag shape design, offering fast rebound and less operational force to reduce operator fatigue.
- Built-in pressure port on all models for pressure manometer to ensure patient safety.
- Available in 4 sizes: Adult, Pedi-Plus (Child-Large), Child and Infant.
- Reservoir bag and oxygen tubing are included in all models.

**Adult (>40kg)**
- Bag Capacity: 1,500ml / Maximum Delivered Volume: 1,200 ml
- Rebound Effect: >60BPM @ 600ml
- Safety Pressure-Relief Valve: 60±10cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

**Pedi-plus (25-40kg)**
- Bag Capacity: 1,100ml / Maximum Delivered Volume: 850 ml
- Rebound Effect: >60BPM @ 600ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

**Child (<25kg)**
- Bag Capacity: 550ml / Maximum Delivered Volume: 450 ml
- Rebound Effect: >70BPM @ 350ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

**Infant (<10kg)**
- Bag Capacity: 280ml / Maximum Delivered Volume: 180 ml
- Rebound Effect: >140BPM @ 90ml
- Safety Pressure-Relief Valve: 40±5cmH₂O
- Valve Resistance: <2.5cmH₂O
- Oxygen Concentration: >98% @ 15LPM

- 2339 Dispo-Bag Resuscitator, Adult
- 2338 Dispo-Bag Resuscitator, Adult w/Mask #5
- 2369 Dispo-Bag Resuscitator, Pedi-plus
- 2368 Dispo-Bag Resuscitator, Pedi-plus w/Mask #3
- 2319 Dispo-Bag Resuscitator, Child
- 2318 Dispo-Bag Resuscitator, Child w/Mask #2
- 2329 Dispo-Bag Resuscitator, Infant
- 2328 Dispo-Bag Resuscitator, Infant w/Mask #0
Dispo-Bag™ Accessories

- **Disposable Adjustable PEEP Valve**
  Special spring mechanism, designed to compensate the tolerance from different flow rates to maintain optimum pressure in patient’s lungs.
  - 2425 Adjustable PEEP Valve 2-10 cmH2O, 30F
  - 2423 Adjustable PEEP Valve 5-20 cmH2O, 30F

- **Disposable Diverter Cap for Exhalation Valve**
  Designed to increase oxygen concentration and to direct exhaled air away from operator.
  - 20004 Diverter Cap

- **Disposable Pressure Gauge**
  High accuracy disposable pressure gauge with a soft and flexible 6mm connector for all compatible manual resuscitators and respiratory products.
  - 4524 0-60 cmH2O Pressure Gauge
  - 4527 0-20 cmH2O Pressure Gauge

- **Indigo Mask**
  - 7MGD01 Indigo Face Mask #1 (Blue)
  - 7MGD02 Indigo Face Mask #2 (Orange)
  - 7MGD03 Indigo Face Mask #3 (Pink)
  - 7MGD04 Indigo Face Mask #4 (White)
  - 7MGD05 Indigo Face Mask #5 (Yellow)
  - 7MGD06 Indigo Face Mask #6 (Green)

- **Airsoft Disposable Mask**
  - 5306 Airsoft Mask Size #5
  - 5305 Airsoft Mask Size #4
  - 5304 Airsoft Mask Size #3
  - 5303 Airsoft Mask Size #2
  - 5302 Airsoft Mask Size #1
  - 5301 Airsoft Mask Size #0

- **Disposable Bacteria Filter**
  High efficiency bacteria filter to minimize cross-contamination between patients and equipment.
  - 7FSD32 Exhale Filter 30F, 30M

- **Compact Storage Case**
  - 19170 Compact Storage Case, Large
  - 19171 Compact Storage Case, Small
Babi.**Plus**™ Neonate Resuscitator

**Babi.**Plus™ nBag Neonate Resuscitator
- A safer resuscitation device for premature and newborn infants up to 5 Kg.
- Unique bag design to deliver smaller air volumes to premature infants.
- Minimize risk of lung injury with two pressure limit levels.
- Made of silicone material; Biocompatible, latex & phthalate free.
- Efficient and flexible oxygen reservoir.

**BR30** nBag Manual Resuscitator
**BR32** nBag Manual Resuscitator with Mask #0

**Babi.**Plus™ nVCM Volume Control Manual Resuscitator
 (Designed for Neonates)
- Innovative design with volume adjustable bag to deliver air to different baby's needs.
- 7 available preset resuscitation volumes (15,25,35,45,55,65 and 75ml)
- Ergonomic push and compress design for ease of use.
- Extendable tubing for ease of operation and flexibility.

**BR10** nVCM Resuscitator
**BR12** nVCM Resuscitator with Mask #0
**BR13** nVCM Resuscitator with Mask #1

Solid line: When the oxygen reservoir tube is fully extended.
Dotted line: When the oxygen reservoir tube is folded (not extended).
Venti.Plus™ Hyperinflation

- Built-in manometer to avoid misplacement and accidental detachment during use.
- Two-plane 360° swivel elbow connector for flexibility.
- Fully rotatable body with manometer for clear viewing position.
- Suction port on swivel elbow to allow suction without disengaging the hyperinflation system from the patient.
- Circular dial on the exhalation port to allow smooth adjustments of pressure level with one hand.

GIO Digital Pressure Gauge
- Portable and compact in design.
- Real-time display of pressure measurements.
- Backlight for reading in the dark.
- 3 pressure unit display options – kPa, cmH₂O, mBar.
- Analogue bar display with colours to indicate different pressure range.
- Peak and hold pressure display.

GB20 Digital Pressure Gauge, 0-80 cmH₂O

Airsoft Disposable Mask
- H025 Venti.Plus Hyperinflation Kit, 250ml
- H050 Venti.Plus Hyperinflation Kit, 500ml
- H100 Venti.Plus Hyperinflation Kit, 1000ml

- H025 Airsoft Mask Size #5
- H050 Airsoft Mask Size #4
- H100 Airsoft Mask Size #3
- H030 Airsoft Mask Size #2
- H020 Airsoft Mask Size #1
- H010 Airsoft Mask Size #0

Airsoft Disposable Mask
Exhalometer™

- **Exhalometer™**
  - Palm-size instrument for measurements of respiratory rate, tidal volume and minute volume.
  - Digital display screen, offering accurate readings.
  - Only requires 2 AAA batteries to operate.

4521 Exhalometer
39019 Filter for Exhalometer

GiO Digital Pressure Gauge

- Portable and compact in design.
- Real-time display of pressure measurements.
- Backlight for reading in the dark.
- 3 pressure unit display options – kPa, cmH₂O, mBar.
- Analogue bar display with colours to indicate different pressure range.
- Peak and hold pressure display.

GB10 GiO 1, 0 - 30 cmH₂O
GB20 GiO 2, 0 - 80 cmH₂O
GB30 GiO 3, -30 - 100 cmH₂O
GB40 GiO 4, -60 - 0 cmH₂O
GB50 GiO 5, -100 to 0 mmHg
GB60 GiO 6, -250 to 250 cmH₂O
**Test Lung**

- **Venti.Plus™ Test Lung**
  - Calibrated to simulate the physical conditions of adult and pediatric respiratory system.
  - Simulate level of resistance and lung compliance and provide consistent accuracy.
  - Can be used prior to operating a mechanical ventilator and circuit on a patient to ensure patient safety.
  - Excellent tool for training and demonstration.
  - ISO 15 mm connection port.

  6011  Venti.Plus™ Precision Test Lung 1L (Adult)
  6012  Venti.Plus™ Precision Test Lung 0.5L (Pediatric)

- **Venti.Plus™ Airway Resistors**
  - Designed to simulate different levels of airway resistance.
  - Three available resistors (RP 5, 20 and 50).
  - Resistors with pressure monitoring port are also available.
  - ISO 5356-1 standard 15mm connector.
  - Colour coded for different sizes.

  6020  Venti.Plus™ Airway Resistors
  6021  Venti.Plus™ Airway Resistors w/ Pressure Port

- **Babi.Plus™ nTest Lung**
  - Designed to simulate the conditions of a neonate lung.
  - Various airway resistors available ( R 600, R 300, R145 and R 90).
  - Calibrated in accordance to different compliances and airway resistances.
  - Pressure monitoring port for accurate readings.

  BL10  nTest Lung Set
  BL1-01  nTest Lung Module w/o Volume Limit Brackets, R90
  BL1-02  nTest Lung Module, R600
  BL1-03  nTest Lung Module, R300
  BL1-04  nTest Lung Module, R145
  BL1-05  nTest Lung Module, R90
Face Mask

- **Indigo Face Mask**
  - A single patient use mask designed with patient comfort and practicality in mind.
  - Provides the comfort of an aircushion mask without having to adjust the air in the aircushion.
  - Uses Non-PVC material.
  - Lightweight and transparent body for better patient monitoring.
  - Unique hook ring keeps facemask in a secure and comfortable position.
  - ISO standard 22F connector.

- **Sil-Flex™ Silicone Mask**
  - Ergonomic design with soft silicone material to provide better seal and comfort.
  - Can be reprocessed for multiple use.
  - Lower dead space for better air circulation.
  - Bio-compatible and latex free.
  - Available in 6 sizes.

- **Silicone Face Mask**
  - Reusable silicone mask that provides excellent seal and comfort.
  - Can be reprocessed for multiple use:
  - 22F mask Connector.

- **PARTNER™ Durable Silicone Mask**
  - Adult Large
  - 5145
  - Adult
  - 5144
  - Child Large
  - 5143
  - Child
  - 5122
  - Infant Large
  - 5121
  - Infant
  - 5120

- **R7 Economy silicone mask**
  - Adult Large
  - 5135
  - Adult
  - 5134
  - Child Large
  - 5133
  - Child
  - 5132

- **Sil-Flex™ Silicone Mask #**
  - Adult Large
  - 5183
  - Adult
  - 5182
  - Child Large
  - 5181
  - Child
  - 5122
  - Infant Large
  - 5121
  - Infant
  - 5120

- **R7 Economy Silicone Mask #**
  - Adult Large
  - 5135
  - Adult
  - 5134
  - Child Large
  - 5133
  - Child
  - 5132

- **PARTNER™ Durable Silicone Mask #**
  - Adult Large
  - 5145
  - Adult
  - 5144
  - Child Large
  - 5143
  - Child
  - 5122
  - Infant Large
  - 5121
  - Infant
  - 5120

- **Sil-Flex™ Silicone Mask #**
  - Adult Large
  - 5183
  - Adult
  - 5182
  - Child Large
  - 5181
  - Child
  - 5122
  - Infant Large
  - 5121
  - Infant
  - 5120
**Face Mask**

- **Air-soft™ Aircushion Mask**
  - A disposable mask for resuscitation, anaesthesia and other oxygen or aerosol delivery applications.
  - Built in check valve for adjusting air volume in the aircushion
  - Materials conform to ISO biocompatibility standards.
  - Available in 6 sizes and color-coded for size identification.

  5316  Air-Soft Mask #5 w/ valve, Adult Large
  5315  Air-Soft Mask #4 w/ valve, Adult
  5314  Air-Soft Mask #3 w/ valve, Child Large
  5313  Air-Soft Mask #2 w/ valve, Child
  5312  Air-Soft Mask #1 w/ valve, Infant Large
  5311  Air-Soft Mask #0 w/ valve, Infant

- **Endo Mask**
  - Single patient use mask for concurrent endoscopy procedures during anesthesia or mechanical ventilation.
  - Endo port carefully engineered to enable smooth insertion of endoscopy tube into nose or mouth.
  - Flexible and expandable membrane to accommodate different endoscope tube sizes and minimize air leakage.
  - Resealable port cap maintains air seal when endoscope is not used.
  - Soft mask with volume-adjustable aircushion to provide better comfort and seal.
  - Transparent mask body for better visual inspection of patient.
  - 4.0M port for pressure or CO₂ monitoring.

  ED01  Endo Mask (Medium) with Head Strap
  ED02  Endo Mask (Large) with Head Strap
Partner™ Adjustable PEEP Valves

**Durable Adjustable PEEP Valves**
- The ORIGINAL designer and developer of the PEEP valve of its kind. Our valves are still the most reliable and popular choice on the market.
- Designed to maintain a correct pressure in the patient's lungs at the end of the expiratory phase.
- Special spring mechanism engineered to compensate the tolerance under different flow rates to maintain high accuracy and consistency.
- Colour-coded to easily identify different models.

2403  Durable Adjustable PEEP Valve 2-10 cmH₂O, 30F
2413  Durable Adjustable PEEP Valve 5-20 cmH₂O, 30F

**Disposable Adjustable PEEP Valve**
- The ORIGINAL designer and developer of the PEEP valve of its kind. Our valves are still the most reliable and popular choice on the market.
- Designed to maintain a correct pressure in the patient's lungs at the end of the expiratory phase.
- Special spring mechanism engineered to compensate the tolerance under different flow rates to maintain high accuracy and consistency.
- Colour-coding to identify different models and product range.

2425  Disposable Adjustable PEEP Valve 2-10 cmH₂O, 30F
2423  Disposable Adjustable PEEP Valve 5-20 cmH₂O, 30F

**Pressure Accuracy for 5-20 cmH₂O PEEP Valve**

![Pressure Accuracy Graph](#)

**Pressure Accuracy for 2-10 cmH₂O PEEP Valve**

![Pressure Accuracy Graph](#)
CPR-Super™ Mask

Comes with foldable mask, extension tubing and filter, to protect the emergency responder from potentially infectious bodily fluids.

1325 CPR-Super™ Mask

Disposable Airway Management Kits

Different sizes of oxygen tubing, teeth openers and tongue depressors
Easy to carry.

1026 Berman Airway Management Kits(40-100mm)
1025 Berman Airway Management Kits(70-100mm)
1030 Guedel Airway Management Kits (70-100mm)

Capno Mask

Mask designed for capnography and combines delivery and sampling interface.

3077 Capno Mask, Adult
3076 Capno Mask, Child

Smile.Vac Handheld Suction

Unique one-way valve, silicone pump and catheter suction.

1411 Smile.Vac Handheld Suction

SIL. Flex Stoma Pad

Soft, flexible cushions placed between the tracheostomy tube neck flange and patient’s neck to lower irritation at the stoma site.

SP00 Stoma Pad Size 0
SP01 Stoma Pad Size 1
SP02 Stoma Pad Size 2
SP03 Stoma Pad Size 3
SP04 Stoma Pad Size 4

Bacteria Filter

High efficiency bacteria filter to minimize cross-contamination between patients and equipment.

7FSD32 Bacterial Filter 30F, 30M
7FAD11 Bacterial Filter 22F/15mm, 22/15 w/Luer

Strap for Resuscitator

Support strap that ensures a comfortable yet firm grip for continuous operation.

20028 Silicone Harness for Resuscitator

ISO Hanger

Standard ISO slip fits into any holders which conforms to ISO 19054 standard. (eg. ERGO™ pole, table or rail clamp).

2016 ISO Hanger

Sampling for Capnography

Nasal cannula or nasal pillow for CO₂ sampling with added features.

3071 Duo Flow O₂/CO₂ Sampling Cannula
3074 Duo CO₂/Pressure Sampling Cannula
3073 CO₂ Sampling Cannula
3078 CO₂ Sampling Nasal Pillow

ISO Cradle

Standard ISO holder for holding devices with standard ISO slips.

CL10 ISO Wall Mount Cradle

Sil.Flex Tracheostomy Seal (TC Pad)

Round, soft cushions placed at the stoma site for stabilizing tubes and provide a seal.

DP00 Sil.Flex Tracheostomy Seal 5mm
DP01 Sil.Flex Tracheostomy Seal 10mm

Fixed PEEP Valves

Adaptor available in 30F, 22F, 22/19mm. Valves come in the following fixed pressure settings: 2.5, 5, 7.5, 10, 12.5, 15, 20cmH₂O