

Humidification

Humidity Adaptor

Patients with an intact and functioning upper airway do not normally need humidification of the inspired gases. However, patients with thick mucous secretions undergoing controlled oxygen therapy may require additional humidification.



Attaching a humidity adaptor to the venturi barrel and connecting to either a large volume nebuliser or humidifier can provide this additional humidification.

The adaptor is connected to a bubble or heated humidifier by 22mm corrugated (elephant) tubing. Humidified air is then entrained by the venturi barrel to deliver the fixed concentration oxygen to the patient. Use of a humidity adaptor is the most accurate method of giving fixed concentration humidified oxygen to the patient.

5506

Humidity Adaptor 22mm

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Bubble Humidifier

Due to the dryness of medical gases, it is recommended when oxygen is delivered in excess of 4 l/min, or when using a Nasal Cannula, that humidification is used to prevent damage to the respiratory tract and to improve patient comfort and compliance. A Bubble Humidifier adds moisture to the oxygen as it passes through (cold humidification) to deliver humidified gas to the patient. Bubble Humidifiers are suitable for both hospital and home environments.

Safety Pressure Valve

The pressure valve automatically opens at 6psi / 4psi should the outlet line become occluded.

PVC Nipple Diffuser

For home use, the PVC nipple diffuser extends the life of the humidifier and eliminates clogging of the diffuser apertures.

Recessed Connector with Screw Cap

Protects the connector from accidental damage or breakage.

Increased Humidification

The end of the inlet tube has a fine diffuser that produces very small gas bubbles to maximise the surface contact area, providing increased humidification of the oxygen. At the same time, the tiny bubbles produce a very low level of noise, improving the environment and helping patient rest.

032-10-090

Bubble Humidifier with PVC Diffuser - 300ml, 6psi (recommended for home use)

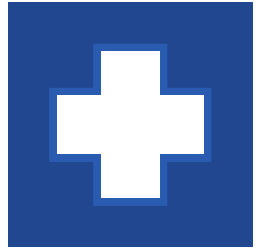
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032-10-089

Bubble Humidifier with Fine Diffuser - 400ml, 4psi (recommended for hospital)

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RESUSCITATION



Single Patient Use and Reusable Resuscitation devices for Adult, Paediatric and Neonatal

Single Patient Use Resuscitation Bags 99

Reusable Silicone Resuscitation Bags 99

Pocket Resuscitation Mask 100

Resuscitation Bags



Advanced Airway Management

Flexicare offers a full range of single patient use and reusable resuscitator bags in three sizes of Adult, Paediatric & Neonatal. All products are supplied complete with mask, reservoir bag and star lumen oxygen tube ready to use in a sealed transparent bag with easy tear-off opening. This will save valuable time in emergencies and critical situations.

Oropharyngeal Airways (Guedel)

Flexicare offers a full range of Oropharyngeal Airways for use as an adjunct to a Bag-Valve-Mask (BVM) on unconscious patients to establish and maintain the patency of the upper airway.

Reduced Risk of Patient Rebreathing

The integrated duck bill design of the non-return valve prevents patients' exhaled gases to enter the resuscitator bag, providing one way flow of fresh gas from the bag to the patient.



Eliminate Lung Over Inflation

The Pressure Relief Valve supplied with all bags opens at 60cm H₂O for adults. The paediatric and neonatal valve opens at 40±5 cm of H₂O. The pressure relief valve can be locked when increased pressure is required. The adult size is also available without a pressure relief valve.

Product Specifications for Flexicare Resuscitation Bags:

	ADULT	PAEDIATRIC	NEONATAL
Dead Space (Mask & Valve)	168ml	113ml	46ml
Pressure Relief Valve	60 ±10cm H ₂ O	40 ±5cm H ₂ O	40 ±5cm H ₂ O
Resuscitator Bag Volume	1500ml	550ml	280ml
Oxygen Reservoir Bag Volume	2500ml	2500ml	600ml
Stroke Volume	800ml (1 Hand) 1350ml (2 Hands)	350ml	100ml
Maximum Breath Per Minute	45 BPM	105 BPM	98 BPM
Mask Size	5	3	1
Oxygen (Star Lumen Tubing)	3.0m	3.0m	3.0m

User Mobility

An integrated Double Swivel Connector allows the Resuscitator bag to be rotated fully through 360° without the need to stop bagging the patient and providing the most convenient position for the resuscitator.

Positive Grip

The outer textured surface of the Resuscitator Bags provides a positive grip during resuscitation. The design of the bags allow for ease of manual ventilation with least resistance and minimal hand fatigue.

Space Saving Design

The Adult Resuscitator is supplied fully assembled in a collapsible space saving format, which is easily and quickly extendible for patient use.

Supplementary Oxygen

The bags can be connected to an oxygen source to deliver supplemental oxygen. Oxygen concentration is dependant on flow rate, frequency and tidal volume delivered to the patient.

Single Patient Use Packaging



- Easy carry handle
- Clear for visual inspection before use.
- Tamper proof tabs

Optional Reusable Packaging



- Robust storage box
- Clear for visual inspection before use
- Secure click lock lid and carry handle

Resuscitation Bags

Our Single Use Resuscitator Bags are designed for manual ventilation of patients. The ready-to-use pack allows for speed and efficiency during the early critical stages of CPR.



Resuscitators - Single Use

038-71-840	Adult Single Patient Use Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-71-841	Adult Single Patient Use Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag (without pressure relief valve)	5
038-72-840	Paediatric Single Patient Use Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-73-840	Neonatal Single Patient Use Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-71-845	Resuscitation Pack - Adult, Paediatric and Neonatal Single Patient Use Resuscitator Bag with Masks, Oxygen Lines and Reservoir Bags	1



Resuscitators - Reusable

038-71-850	Adult Silicone Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-71-851	Adult Silicone Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag (without pressure relief valve)	5
038-72-850	Paediatric Silicone Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-73-850	Neonatal Silicone Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-71-855	Resuscitation Pack - Adult, Paediatric and Neonatal Silicone Reusable Resuscitator Bag with Masks, Oxygen Lines and Reservoir Bags	1
038-71-857	Reservoir Bag and Oxygen Line for Adult and Paediatric Silicone Resuscitators	1
038-73-857	Reservoir Bag and Oxygen Line for Neonatal Silicone Resuscitators	1

Resuscitation

Pocket Resuscitation Mask

Protect Patients against Cross Contamination with the Flexicare Single Patient Use Resuscitator Mask.



Secure Durable Carrying Case

Mask carefully protected until required - easy open release catch with printed easy-to-follow instructions.

Non-return Valve

This prevents reflux contamination whilst allowing gas escape through side vents.

Integrated Bacterial / Viral Filter

Protects both patient and resuscitator.

Pre-filled Cushion

The pre-filled cushion provides maximum seal.

Latex Free Strap

Assists in maintaining mask in secure position & eliminates risk of Latex reaction.

Built in Oxygen Line Port with Cap

Allows connection of oxygen if required; no need to change mask during transportation.

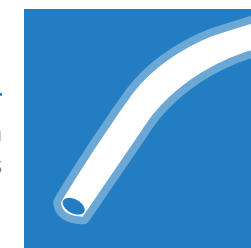
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Pocket Resuscitation First Aid Mask

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SUCTION

Flexicare offers a choice of Suction accessories for a range of clinical situations



Suction Tubing _____ 102

Sterile Suction Catheters _____ 103

Sterile Suction Yankauers _____ 104