

# Resuscitators

## Reusable

Product Data Sheet

## PRODUCT: Reusable Resuscitators



### DESCRIPTION / FUNCTION

Flexicare Resuscitator bags are designed to ventilate the lungs of patients using manual squeezing of the resuscitator bag to force the air and / or air / O<sub>2</sub> mixture into the patient via a face mask or pre-positioned airway tube with a 15mm male connection.

They are used in emergency and critical situations by trained operators where short term ventilation is demanded by the patient's medical condition.

### WARNINGS

- Do not use if packaging is open or damaged
- Do not use the manual resuscitator in an area filled with toxic gases
- Do not use supplemental O<sub>2</sub> when an open flame is present
- Should the non-return valve become filled with vomit, blood or secretions during ventilation remove the bag and mask from patient and while directing it to the ground (away from patients or other people) squeeze the bag hard. Repeat this procedure until the valve is clear
- Pressure Relief Valves are supplied in the open position
- It is recommended not to use the override (lock) of the Pressure Relief Valve on Paediatric and Neonatal patients
- Dispose of the PVC O<sub>2</sub> tube and PVC reservoir bag. They are made of PVC and cannot be cleaned or reprocessed

## SPECIFICATION / KEY FEATURES

- Reduced Risk of Patient Rebreathing – Integrated duck bill design of the non-return valve prevents patients' exhaled gases entering the resuscitator bag, providing one way flow of fresh gas from the bag to the patient.
- Pressure Relief Valve which eliminates lung over inflation, are supplied with all bags. They open at 60cm H<sub>2</sub>O for adults; paediatric and neonatal valves open at 40 ±5cm of H<sub>2</sub>O.
- Resuscitator packs are supplied with the Adult bag including Pressure Relief Valve.
- 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.
- The outer textured surface of the resuscitator bag provides a positive grip during resuscitation.
- The design allows ease of manual ventilation with least resistance and minimal hand fatigue.
- Bags can be connected to a source to deliver supplemental O<sub>2</sub>.
- The adult resuscitator is supplied fully assembled in a collapsible space saving format, which is easily and quickly extendible for patient use.
- All conical connectors conform to BS EN 5356-1 Anaesthetic and Respiratory Equipment – Conical Connectors.

	ADULT	PAEDIATRIC	NEONATAL
Dead Space	168ml	113ml	46ml
Pressure Relief Valve	60 ±10cm H <sub>2</sub> O	40 ±10cm H <sub>2</sub> O	40 ±10cm H <sub>2</sub> O
Resuscitator Bag Volume	1500ml	550ml	280ml
O <sub>2</sub> Reservoir bag Volume	1600ml	1600ml	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
O <sub>2</sub> (Star Lumen Tubing)	3.0m	3.0m	3.0m

## PRODUCT RANGE & PART NUMBERS

<b>Adult Reusable Resuscitator Bag</b>		<b>Quantity</b>
038-71-850	Adult Reusable Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-71-851	Adult Reusable Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag (without pressure relief valve)	5
<b>Paediatric &amp; Neonatal Reusable resuscitator Bag</b>		
038-72-850	Paediatric Reusable Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
038-73-850	Neonatal Reusable Resuscitator Bag with Mask, Oxygen Line and Reservoir Bag	5
<b>Resuscitator Pack</b>		
038-71-855	Resuscitator Pack – Adult, Paediatric and Neonatal Reusable Resuscitator Bag with Masks, Oxygen Lines, Pressure Relief Valves and Reservoir Bags	1

### Accessories

038-71-857	Reservoir Bag and Oxygen Line for Adult and Paediatric Silicone Resuscitators	10
038-73-857	Reservoir Bag and Oxygen Line for Neonatal Silicone Resuscitators	10

## MATERIALS

Component	Material
Resuscitator Bag	Silicone
Machine End Connector	Acrylonitrile Butadiene Styrene (ABS)
Neck	Acrylonitrile Butadiene Styrene (ABS)
Patient End Connector	Acrylonitrile Butadiene Styrene (ABS)
Face Mask	Silicone
Oxygen tube	Polyvinyl Chloride (PVC)
Oxygen Connector	Polyvinyl Chloride (PVC)
Swivel Connector	High Density Polyethylene (HDPE)
Non Return Valve	Polyvinyl Chloride (PVC) / Silicone / Stainless Steel
Pressure Relief Valve	Acrylonitrile Butadiene Styrene (ABS) / Silicone / Stainless Steel / Polypropylene (PP)
Reservoir bag	Polyvinyl Chloride (PVC)
Reservoir bag valve	Silicone

## LATEX CONTENT

Flexicare Reusable Resuscitators do not contain natural rubber Latex.

## DEHP CONTENT

Flexicare Reusable Resuscitators do not contain phthalate DEHP.

## SINGLE USE

Flexicare Reusable Resuscitator Bags, made from silicone, are intended for reuse after a procedure. Before reuse on another patient the resuscitator bag arrangement must be disassembled (removing the non reusable PVC components), cleaned, sterilised, reassembled with new, replacement PVC components and tested in accordance with the instructions for cleaning and sterilisation.

## STERILITY

Flexicare Reusable Resuscitators are supplied non-sterile.

## STORAGE

Store in a cool, dry place out of direct sunlight.

## SHELF LIFE

Flexicare declares a shelf life of five years from the date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product packaging.

## DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

## PACKAGING MATERIALS

Primary - Polybag Polyethylene (PE)  
Secondary - Carton Cardboard