# Single Use Manual Resuscitator



# Effective. Reliable. Robust.



Flexicare's range of **ergonomically designed** Single Use Manual Resuscitators with **higher levels** of Oxygen delivery and pre-fitted components in quick-to-open packaging, provide **fast effective care**, even in the most difficult situations.



# Ventilation

Option of 60 or 40 cmH<sub>2</sub>O Pressure Relief Valves to prevent lung over-inflation and minimise gastric insufflation.

Highest oxygen concentrations at volumes recommended in the ERC 2015 Resuscitation Guidelines<sup>1</sup> and International Standards<sup>2</sup>.

### Delivered Oxygen Concentration %

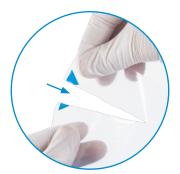
Oxygen Flow Rates	2 L/min	4 L/min	6 L/min	8 L/min	15 L/min
Adult	40%	56.5%	80%	98%	99.5%
Paediatric	45%	70%	86%	98%	100%
Infant	67%	85%	91%	98%	100%

# PACKAGING

Quick-to-open packaging and pre-fitted mask minimise set up time. Additional devices, such as an adjustable PEEP valve or Manometer, are fitted without removing the Resuscitator from the patient, so ventilation can begin immediately and continue uninterrupted.



The carry bag handle can be used to hang the Resuscitator in an easily accessible location, taking up minimal valuable storage space.



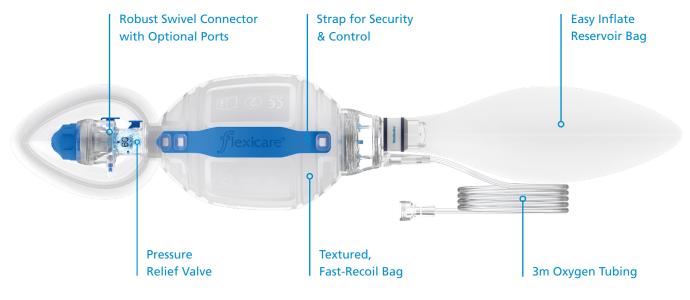
Clear packaging is large enough to expand the device for routine testing, whilst the tear-off strip assures the user that the contents are uncontaminated.



Once used, the contaminated Resuscitator is resealed in the carry bag for safe transport and disposal.

## Capnography

ERC 2015 Resuscitation Guidelines<sup>1</sup> states that "Waveform capnography must be used for confirming tracheal tube placement and monitoring ventilation rate" (In-Hospital CPR) and "must be used whenever tracheal intubation is undertaken" (Prehospital CPR). The ERC recommend capnography during all CPR to monitor the quality of chest compressions, avoid hyperventilation, identify ROSC and prognostication, and "considered for patients ventilated by an SGA".



# USABILITY

High oxygen concentrations at optimal tidal volumes, with the option of a blue 60 cmH<sub>2</sub>O or yellow 40 cmH<sub>2</sub>O Pressure Relief Valve, limits excessive ventilation, safeguarding the patient from harm.

## Lightweight Construction

Low resistance valves and fast recoil bag reduce user fatigue, even during lengthy ventilations.

### Colour Coded Pressure Relief Valve

Located centrally, the Pressure Relief Valve can be operated by either hand and the setting is visible from both sides and above.

### Grip & Control

Textured surface and optional strap gives grip and control of the ambidextrous bag, even when wearing gloves and in wet conditions.

### Versatility

All fittings are International Standard<sup>3,4</sup> mask, ET Tube, Laryngeal Mask and Oxygen line connections, avoiding potential delays.

### **Optional Strap**

Facilitating single handed bag use, the strap frees the other hand to secure the mask or airway device. Double handed compression for adults remains possible if required.

## **Double Swivel Patient End Connector**

The Valve Assembly rotates 360° in two axes for an effective mask seal and bag position, whatever the approach angle.

## **Clear Valve Assembly**

Unrestricted view of correct valve function, and reduced bulk so the user can verify mask or airway position and observe the patient.



## Optional CO<sub>2</sub> Monitoring

Located close to the patient airway for maximum capnography trace accuracy & reliability, the capless self-sealing port eliminates gas leak risk when not in use.

# Non-Tangle Oxygen Tubing

SAFETY

Star lumen Oxygen tubing maintains gas flow even if kinked or crushed. Permanently bonded to avoid accidental disconnection.



## **Optional MDI Port**

The MDI port is angled so medication is directed into the patient airway, maximising effectiveness and reducing waste.

### **Textured Reservoir Bag**

The non-stick textured inner surface ensures complete inflation and correct bag function.



## **Optional Manometer**

Available in pack or as a separate item, the single use manometer gives a breath-by-breath read-out of delivered pressures.



# **ORDERING INFORMATION**



PART NUMBER	DESCRIPTION	+ PRESSURE RELIEF VALVE	+ OPTIONAL PORTS	+ ACCESSORY	MASK SIZE	QUANTITY
038-71-940	Adult Single Use Resuscitator	60cmH₂O	CO <sub>2</sub> & MDI	-	5	5
038-71-941	Adult Single Use Resuscitator	60cmH₂O	CO <sub>2</sub> & MDI	Manometer	5	5
038-71-942	Adult Single Use Resuscitator	60cmH₂O	CO <sub>2</sub> & MDI	PEEP Valve	5	5
038-71-943	Adult Single Use Resuscitator with Strap	-	-	-	5	5
038-71-944	Adult Single Use Resuscitator without Strap	-	-	-	5	5
038-71-945	Adult Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	-	5	5
038-72-940	Paediatric Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	-	2+1	5
038-72-941	Paediatric Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	Manometer	2+1	5
038-72-942	Paediatric Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	PEEP Valve	2+1	5
038-72-946	Paediatric Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	-	3	5
038-73-940	Infant Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	-	1+0	5
038-73-941	Infant Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	Manometer	1+0	5
038-73-942	Infant Single Use Resuscitator	40cmH <sub>2</sub> O	CO <sub>2</sub> & MDI	PEEP Valve	1+0	5
038-71-966	Single Use Manometer					5

### – Notes –

<sup>1</sup> European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, Vol. 95. October 2015.

<sup>2</sup> BS EN ISO 10651-4:2009 Lung Ventilators. Part 4: Particular requirements for operator-powered resuscitators.

<sup>3</sup> ISO 5356-1 Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and Sockets
<sup>4</sup> ISO 594-1 Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment - Part 1: General Requirements



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