

Ambu® Oval Plus Silicone Resuscitators



Key Benefits

- **Reduced fatigue during manual ventilation**
Ergonomic bag design secures optimal user handling and support during extended ventilation. The bag has superior surface and grip properties. The hand strap ensures a good grip, which helps to reduce fatigue during manual ventilation; also for users with small hands.
- **Free positioning of the bag**
The patient valve with swivel enables free positioning of the bag without removing the mask from the patient.
- **Easy to clean and sterilize**
The Ambu Oval Silicone resuscitator is easy to disassemble. An effective procedure for cleaning and sterilization can be used. Can be autoclaved at 134° C.
- **Low weight**
Optimal user handling and support during extended ventilation.

Ambu® Oval Plus Silicone Resuscitators

The Ambu Oval Plus version is a standard Ambu Oval Silicone Resuscitator, with a Mark IV inlet valve. Thus the entire unit is compatible with Mark IV. The resuscitators are semi-transparent allowing for a visual check of the patient's condition.

Description

Ambu Oval Plus Silicone Resuscitators are designed for manual ventilation of paediatrics through to adults.

Features

The textured surface of the silicone resuscitators combined with the unique support strap ensures that a comfortable and firm grip is guaranteed, allowing for effective ventilation over extended periods, without the problem of hand fatigue.

The resuscitators are semi-transparent allowing for a visual check of the patient's condition. A pressure limitation valve is optional for the adult version and has been included into the design of the paediatric versions to ensure the safety of the patient.

* International guidelines recommend that all manual resuscitators for infant and pediatric patients should be equipped with a pressure limitation mechanism so the airway pressure does not exceed 45 cm H₂O.

Specifications

Description	Adult	Paediatric	Neonate
Stroke volumes	700 ml	450 ml	150 ml
Patients weight	> 30 kg (10 years)	10-30 kg (1-10 years)	< 10 kg (1 year)
Total bag volume	1475 ml	635 ml	220 ml
Dimensions (length x diameter)	291 mm x 128 mm (11.45 in. x 5 in.)	245 mm x 99 mm (9.65 in. x 3.9 in.)	165 mm x 70 mm (6.49 in. x 2.7 in.)
Oxygen reservoir volume	1500 ml	1500 ml	1500 ml
Patient connector Outside	22 mm (ISO)		
Patient connector Inside	15 mm (ISO)		
Expiratory connector (for PEEP valve attachment)	30 mm male (ISO)		
Forward and backward leak	Not measurable		
Operating temperature	-18° C to 50° C (-4° F to 122° F) at humidity between 15% and 95%		
Storage temperature	-40° C to 60° C (-40° F to 140° F) at humidity between 40% and 95%		

Ambu Oval Plus Silicone Resuscitators can be autoclaved repeatedly at 134°C

This product does not contain natural rubber latex.

The bags are made of silicone rubber

Ordering specifications

Item no.	Size
470 015 000	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, Mark IV inlet valve and Mark IV O ₂ reservoir
470 016 000	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, Mark IV inlet valve, Mark IV O ₂ reservoir and open cuff silicone face mask size 5
470 017 000	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, Mark IV inlet valve, Mark IV O ₂ reservoir and transparent silicone face mask size 5
470 018 000	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, Mark IV inlet valve
470 015 100	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, pressure limiting valve, Mark IV inlet valve and Mark IV O ₂ reservoir
470 016 100	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, pressure limiting valve, Mark IV inlet valve, Mark IV O ₂ reservoir and open cuff silicone face mask size 5
470 017 100	Ambu Oval Plus Silicone Resuscitator, Adult, with patient valve, pressure limiting valve, Mark IV inlet valve, Mark IV O ₂ reservoir and transparent silicone face mask size 5
370 041 000	Ambu Oval Plus Silicone Resuscitator, Pediatric, with patient valve, pressure limiting valve, Mark IV inlet valve and Mark IV O ₂ reservoir
370 042 000	Ambu Oval Plus Silicone Resuscitator, Pediatric, with patient valve, pressure limiting valve, Mark IV inlet valve, Mark IV O ₂ reservoir and open cuff silicone face mask size 1
370 043 000	Ambu Oval Plus Silicone Resuscitator, Pediatric, with patient valve, pressure limiting valve, Mark IV inlet valve, Mark IV O ₂ reservoir and open cuff silicone face mask size 2
370 044 000	Ambu Oval Plus Silicone Resuscitator, Pediatric, with patient valve, pressure limiting valve, Mark IV inlet valve, Mark IV O ₂ reservoir and transparent silicone face mask size 0
A288 101 000	Ambu Oval Plus Silicone Resuscitator, Neonate, with patient valve, pressure limiting valve, Mark IV Baby inlet valve, Mark IV Baby O ₂ tube Reservoir
A288 103 000	Ambu Oval Plus Silicone Resuscitator, Neonate, with patient valve, pressure limiting valve, Mark IV Baby inlet valve, Mark IV Baby O ₂ tube Reservoir and Open cuff silicone mask size 0
A288 104 000	Ambu Oval Plus Silicone Resuscitator, Neonate, with patient valve, pressure limiting valve, Mark IV Baby inlet valve, Mark IV Baby O ₂ tube Reservoir and Silicone face mask size 0
A288 201 000	Ambu Oval Plus Silicone Resuscitator, Neonate, with patient valve, pressure limiting valve, Mark IV Baby inlet valve, Mark IV Baby O ₂ Reservoir bag
A288 203 000	Ambu Oval Plus Silicone Resuscitator, Neonate, with patient valve, pressure limiting valve, Mark IV Baby inlet valve, Mark IV Baby O ₂ Reservoir bag and Open cuff silicone mask size 0



The adult version is available both with and without 40 cm² pop-off mechanism



Inlet vale with oxygen reservoir