



### Key Features

- Semitransparent and featuring a textured surface
- Built in support strap ensuring a firm grip and facilitating efficient ventilation
- Pressure limiting valve on Silicone Infant/Child and Neonate
- Silicone Neonate is particularly suitable for use in incubators
- Can be autoclaved repeatedly at 134° C (excl. oxygen reservoir)
- Unique single-shutter valve system for reliable functionality

## Ambu® Silicone Resuscitator

The Ambu Silicone Resuscitators are designed for manual ventilation, and comes in three sizes Adult, Infant/Child and Neonate.

The Ambu Silicone Resuscitator is a semitransparent, single wall silicone resuscitator.

The bag is very easy to hold with just one hand and can be operated for extended periods without hand fatigue.

PART	MATERIAL
Bag	Silicone rubber
Patient valve housing	Polysulphone
Expiratory connector	Polypropylene, reinforced
Valve discs	Silicone rubber
Inlet valve assembly	Polysulphone
O-Ring	Silicone rubber
Patient connector	Polysulphone
Pressure-limiting valve*	Polysulphone
Pressure limiting valve spring	Stainless steel
O2 Reservoirbag	Polyvinylchloride
O2 Reservoirtube**	Polyethylene
Tube connector cover**	EDPM / Polypropylene
Serrated nut**	Polypropylene, reinforced

\*Silicone Infant/Child and Silicone Neonate only

\*\*Silicone Neonate only

### SPECIFICATIONS ADULT

Application:

Pulmonary resuscitation of adults and children with a bodyweight of more than approx. 30 kg

Maximum stroke volume	1500 ml
Maximum bag volume	2000 ml
Length x diameter	305 mm x 135 mm

Weight of the resuscitator with patient valve, mask size 5 and oxygen reservoir	Approx. 435 g
Versions with patient valve with swivel	Approx. 430 g

Maximum frequency of ventilation:

Depends on the insufflation volume used. The rate of expansion of the bag is sufficiently fast for all frequencies recommended for practical use

Patient connector	22 /15 mm (ISO)
Expiration connector (for PEEP valve attachment)	30 mm male (ISO)
Dead space	< 5 ml
Forward and back leak	Not measurable

Inspiratory resistance - at 50 l/min	Approx. -0.47 kPa (-4.7 cmH <sub>2</sub> O)
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Expiratory resistance - at 5 l/min	Approx. 0,24 kPa (2,4 cmH <sub>2</sub> O)
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Volume of oxygen reservoir bag	Approx. 2600 ml
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Application temperature	-20°C to 50°C (-4°F to 122°F)
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Storage temperature	-40°C to 70°C (-40°F to 158°F)
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## SPECIFICATIONS INFANT/CHILD

Application:

Pulmonary resuscitation of neonates, infants and children with body weight of up to approx. 30 kg (approx. 9 years)

Maximum stroke volume	450 ml
Maximum bag volume	700 ml
Length x diameter	240 mm x 90 mm
Weight of the resuscitator with patient valve, mask size 0 and oxygen reservoir	Approx. 240 g
Versions with patient valve with swivel	Approx. 235 g
Maximum frequency of ventilation:	
Depends on the insufflation volume used. The rate of expansion of the bag is more than adequate for all frequencies recommended for use	

## SPECIFICATIONS NEONATE

Application:

Pulmonary resuscitation of neonates and infants with body weight of up to 10 kg.

Maximum stroke volume	150 ml
Maximum bag volume	220 ml
Length x diameter	165 mm x 70 mm
Weight of the resuscitator with facemask and without reservoir tube	Approx. 97 g
Weight of the resuscitator without facemask and with reservoir tube	Approx. 112 g
Maximum frequency of ventilation:	
Depends on the insufflation volume used. The rate of expansion of the bag is more than adequate for all frequencies recommended for use	
Patient connector	22 /15 mm (ISO)

## ORDERING INFORMATION

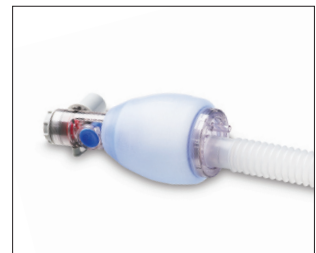
245 001 000	Ambu Silicone Resuscitator, Adult with patient valve, standard O <sub>2</sub> reservoir
245 002 000	Ambu Silicone Resuscitator, Adult with patient valve, open cuff silicone face mask size 5 and standard O <sub>2</sub> reservoir
245 003 000	Ambu Silicone Resuscitator, Adult with patient valve, transparent silicone face mask size 5 and standard O <sub>2</sub> reservoir
246 001 000	Ambu Silicone Resuscitator, Infant/Child with patient valve, pressure limiting valve and standard O <sub>2</sub> reservoir
246 003 000	Ambu Silicone Resuscitator, Infant/Child with patient valve, pressure limiting valve, open cuff silicone face mask size 1 and standard O <sub>2</sub> reservoir
246 004 000	Ambu Silicone Resuscitator, Infant/Child with patient valve, pressure limiting valve, transparent silicone face mask size 0 and standard O <sub>2</sub> reservoir
288 001 000	Ambu Silicone Resuscitator, Neonate with patient valve, pressure limiting valve and standard O <sub>2</sub> reservoir tube
288 002 000	Ambu Silicone Resuscitator, Neonate with neonate patient valve, pressure limiting valve, open cuff silicone face mask size 1 and standard O <sub>2</sub> reservoir tube
288 003 000	Ambu Silicone Resuscitator, Neonate with neonate patient valve, pressure limiting valve, open cuff silicone face mask size 0 and standard O <sub>2</sub> reservoir tube
288 004 000	Ambu Silicone Resuscitator, Neonate with neonate patient valve, pressure limiting valve, transparent silicone face mask size 0 and standard O <sub>2</sub> reservoir tube

Patient connector	22 /15 mm (ISO)
Expiration connector (for PEEP valve attachment)	30 mm male (Ambu specific)
Dead space	< 5 ml
Forward and back leak	Not measurable
Inspiratory resistance	
- at 50 l/min	Approx. -0.47 kPa (-4.7 cmH <sub>2</sub> O)
Pressure limiting valve	
	Opening pressure 4 kPa (40 cmH <sub>2</sub> O)
Expiratory resistance	
- at 5 l/min	Approx. 0,24 kPa (2,4 cmH <sub>2</sub> O)
Volume of oxygen reservoir bag	Approx. 2600 ml
Application temperature	-20°C to 50°C (-4°F to 122°F)
Storage temperature	-40°C to 70°C (-40°F to 158°F)

Expiration connector (for PEEP valve attachment)	18 mm male (ISO)
Dead space	< 6 ml
Forward and back leak	Not measurable
Inspiratory resistance	
- at 50 l/min	Approx. -0.10 kPa (-1.0 cmH <sub>2</sub> O)
Pressure limiting valve	
	Opening pressure 4 kPa (40 cmH <sub>2</sub> O)
Max. attainable delivery pressure (compliance 0.01 L/kPa and with finger on blue override button)	Approx. 11.5 kPa (115 cmH <sub>2</sub> O)
Expiratory resistance	
- at 5 l/min	Approx. 0,10 kPa (1,0 cmH <sub>2</sub> O)
Volume of oxygen reservoir bag	Approx. 100 ml
Application temperature	-20°C to 50°C (-4°F to 122°F)
Storage temperature	-40°C to 70°C (-40°F to 158°F)



Infant/Child resuscitator with bag reservoir



Neonate resuscitator with tube reservoir

## Ambu A/S

Baltorpbakken 13  
DK-2750 Ballerup  
Denmark  
T +45 72 25 20 00  
F +45 72 25 20 50  
www.ambu.com

RESPIRATORY CARE