

REVIVATOR®

Manual Resuscitators



REVIVATOR® Plus

Silicone + Polysulfone



REVIVATOR® Res-Q

Silicone + Polycarbonate



HERSILL

Medical Devices

REVIVATOR®

Easy handling manual resuscitators. Latex free, very sensitivity to the touch and long durability.
Face mask and patient valve 360° rotation allow an easy and handy ventilation from every position.
All components are made with the highest quality products, fully surpassing the most demanding test.

REVIVATOR® Plus

- Made in silicone and polysulfone. Sterilizable with all usual cold agents and autoclave at 134 °C (273 °F).
- Includes an outlet to attach a pressure gauge of 0-60 cmH₂O for the control of airway pressure.

REVIVATOR® Res-Q

- Made in silicone and polycarbonate. Sterilizable with all usual cold agents and autoclave at 121 °C (250 °F).

Technical specifications

	Adult	Child	Infant
• Resuscitator bag	1700 mL	750 mL	300 mL
• Maximum tidal volume	1000 mL	500 mL	200 mL
• Pressure-limiting valve	6 kPa = 60 cmH ₂ O	4.5 kPa = 45 cmH ₂ O	4.5 kPa = 45 cmH ₂ O
• Breathing frequency	40 breaths/min	50 breaths/min	90 breaths/min
• Extended dimensions	310 x 130 mm	257 x 103 mm	228 x 80 mm
• Folded dimensions	125 x 90 mm	125 x 85 mm	
• Weight	341 g	246 g	233 g

Applications

- **Controlled ventilation with ambient air:**
(Fig.1) without reservoir nor connection to the oxygen source, a 21% of O₂ concentration is obtained.
- **Controlled ventilation with additionnal oxygen. The oxygen concentration varies depending of 4 factors:**
 1. (Fig.2) If we only use the resuscitator without O₂ reservoir or (Fig. 3) with O₂ reservoir
 2. The oxygen flow.
 3. The tidal volume.
 4. The respiratory frequency.

For example, with Revivator adult, 10 L/min of oxygen, 600 ml of tidal volume and 12 breathings per minute, we reach in 80 seconds a 57% O₂ concentration with only the resuscitator bag and a 100% with resuscitator bag + O₂ reservoir bag.
(Fig.4) with O₂ reservoir bag and corrugated tube (a head strap wring with holder for O₂ mask is normally used).

Fig. 1

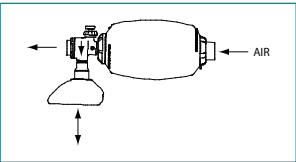


Fig. 2

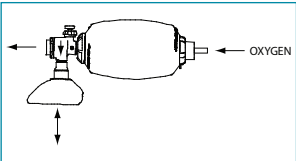


Fig. 3

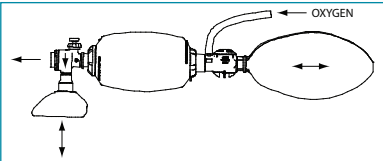
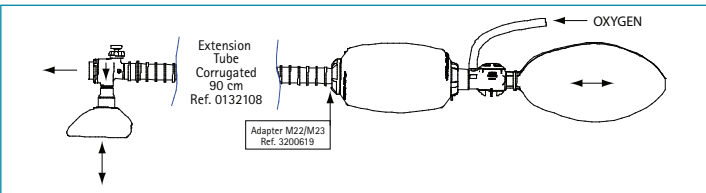


Fig. 4



Other configurations

- Ventilation with normalized PEEP valve (adult and child).
- Pressure control in the airway by means of a manometer (Plus).



REVIVATOR® Plus



Adult
5200602



Child
5200612



Infant
5200622



Adult
5200601
Child
5200611
Infant
5200621



Set

Adult
5200600
Child
5200610
Infant
5200620

Silicone face masks



Rigid mask covers

REVIVATOR® Res-Q



Adult
5200702



Child
5200712



Adult
5200701
Child
5200711



Set
Adult 5200700
Child 5200710

O₂ reservoir bags



O₂ reservoir valves



PVC face masks



Ordering information

	Adult > 30 Kg			Child 7-30 Kg			Infant < 7 Kg		
	Revivator	Revivator + reservoir	Set	Revivator	Revivator + reservoir	Set	Revivator	Revivator + reservoir	Set
	5200602 5200702	5200601 5200701	5200600 5200700	5200612 5200712	5200611 5200711	5200610 5200710	5200622	5200621	5200620
REVIVATOR Plus									
REVIVATOR Res-Q									
Resuscitator 1700 mL	● ●	● ●	● ●						
Resuscitator 750 mL				● ●	● ●	● ●			
Resuscitator 300 mL							●	●	●
Pressure manometer 0-60 cmH ₂ O							●	●	●
Silicone face mask size 5	●	●	●						
Silicone face mask size 3				●	●	●			
Silicone face mask size 1							●	●	●
Silicone face mask size 0									●
Polysulfone rigid mask cover for nº 4 and 5	●	●	●						
Polysulfone rigid mask cover for nº 3				●	●	●			
PVC face mask size 6	●	●	●						
PVC face mask size 3				●	●	●			
O ₂ Pipe extension	● ●	● ●	● ●	● ●	● ●	● ●	●	●	●
O ₂ Reservoir valve		● ●	● ●		● ●	● ●		●	●
O ₂ Reservoir 2500 mL		● ●	● ●		● ●	● ●			
O ₂ Reservoir 500 mL								●	●
Guedell cannula size 5			● ●						
Guedell cannula size 3			● ●			● ●			
Guedell cannula size 1						● ●			●
Guedell cannula size 0									●
Transport case			● ●			● ●			●

Accessories and spare parts

 3200502 PEEP valve 5 to 20 cmH₂O (adult) 3200501 PEEP valve 2 to 10 cmH₂O (child)	 3200630 Pressure manometer 0-60 cmH₂O (Plus)	 4200601 Adult patient valve (Plus) 4200602 Child/Infant patient valve (Plus) 4200701 Adult patient valve (Res-Q) 4200702 Child patient valve (Res-Q)
 3200619 Adapter M22/M23 for extension tube 0132117 Extension corrugated tube (40 cm) 0132108 Extension corrugated tube (90 cm) 0131344 Head strap wring 0140015 Holder ring for head strap 4200603 Repairing kit	 3200050 Nylon bag with zip	 0200032 Rigid case in polypropylene (empty)



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EN ISO 10651-4:2002
Biocompatibility tested



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