

REVIVATOR®

Manual Resuscitators



REVIVATOR® Res-Q

Silicone + Polycarbonate



REVIVATOR® Plus

Silicone + Polysulfone



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

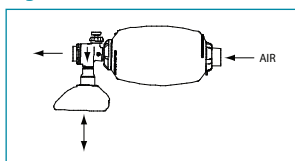
- Made in silicone and polycarbonate. Sterilizable with all usual cold agents and autoclave at 121 °C (250 °F).

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.

Fig. 1



- **Controlled ventilation with additional 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.

Fig. 2

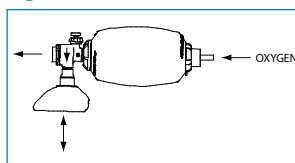
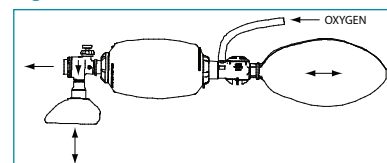
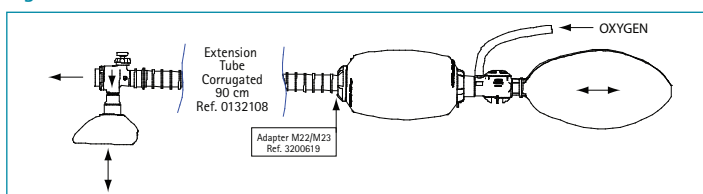


Fig. 3



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



(Fig.4) with O₂ reservoir bag and corrugated tube (a head strap wriing with holder for O₂ mask is normally used).

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



#5
0200045

#4
0200044

#3
0200043

#2
0200042

#1
0200041

#0
0200040



0200049



0200048

Rigid mask covers

REVIVATOR® Res-Q



Adult
5200702



Child
5200712



Adult
5200701
Child
5200711



Adult
5200700
Child
5200710

O₂ reservoir bags



500 mL
3200505

2500 mL
3200504

O₂ reservoir valves



Plus
4200605

Res-Q
4200705

PVC face masks



#6
3200006

#5
3200005

#4
3200004

#3
3200003

#2
3200002

#1
3200001

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
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 n° 4 and 5	●	●	●						
Polysulfone rigid mask cover for n° 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

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



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EN ISO 10651-4:2002
Biocompatibility tested



Leaflet No.
IN-52006/13/01