

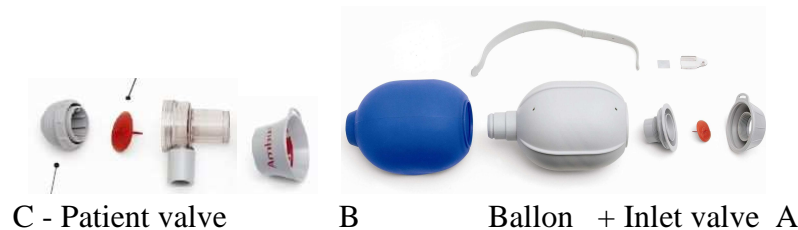
## Specifications

The resuscitator Ambu Mark IV adult is a reusable hand-operated double-walled self-inflating device. It is used to provide or assist pulmonary resuscitation in adults and children with a body weight >15kg (over 3 years old).

Materials:	<p>Silicone rubber: inner bag, outer bag, valve disc, supporting strap, mask rim (cuff).</p> <ul style="list-style-type: none"><li>- Polysulphone (PSU): patient valve housing, O-ring, patient connector, mask dome.</li><li>- Polyacetal (POM): inlet valve housing, screw cap (two parts), connector.</li><li>- POM or Polypropylene (PP): reservoir housing.</li><li>- Aluminium: nameplate.</li></ul>
Features:	<p>Maximum ventilation frequency: depends on the inspiratory volume used.</p> <ul style="list-style-type: none"><li>- The expansion rate of the bag must be fast enough to comply with all recommended frequencies.</li><li>- Maximum delivered volume 1300ml.</li><li>- Dead volume: &lt;5ml</li><li>- Leaks (both ways): non-measurable</li><li>- Inspiratory resistance at 50 litres/min: approximately -0.35 kPa (-3.5cmH<sub>2</sub>O).</li><li>- Inspiratory resistance of reservoir bag at 50 litres/min without O<sub>2</sub> supply: approximately -0.1kPa (-1.0cmH<sub>2</sub>O)</li><li>- Expiratory resistance at 50 litres/min: approximately 0.26 kPa (2.6cmH<sub>2</sub>O)</li><li>- Maximum attainable delivery pressure at 0.2 litre/kPa: approximately 10kPa (100 cmH<sub>2</sub>O)</li><li>- Application temperature: -18 to 50°C (0 to 122°F)</li></ul>
Pressure-limiting system:	<p>the elasticity of the bag's outer cover limits the airway pressure to approximately 7kPa (70cmH<sub>2</sub>O) when squeezed normally with one hand, as shown in P.</p>
Unit presentation:	<p>1 resuscitator, complete, reusable, with patient valve, 1 size-5 mask</p>
Packaging:	<p>1 unit, wrapped in a protective plastic bag; packed in a carton with a multilingual user and maintenance manual.</p>
Labelling:	<p>Manufacturer's name, product name and reference number, serial number, and CE mark and reference number of notifying body. Must be multilingual: English, French and Spanish, others when available.</p>
Storage:	<p>Mark IV resuscitators should not be exposed to direct sunlight or elevated temperatures during storage.</p> <p>Never squeeze the bag too hard prior to storage.</p> <p>Never store the resuscitator in proximity to products containing oil or grease. Temperature range: -40 to 70°C.</p>

Mark IV resuscitator:

- Comprised of 3 parts (A,B,C)
- Size: length 275mm, diameter 135mm (including patient valve)
- Weight: approximately 415g, resuscitator and patient valve (without mask)



#### A) Self inflating bag with inlet valve (A)

- Thin-walled outer cover
- Self-expanding inner bag: volume 1500ml
- Inlet valve housing (ISO 32mm connector)

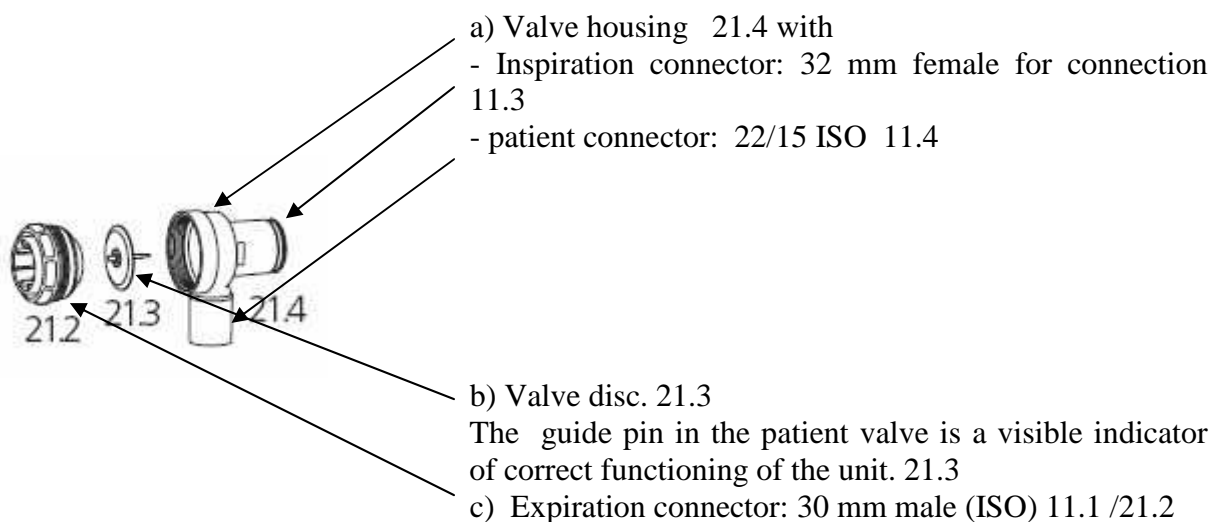
Extra oxygen can be administered by connecting oxygen to the O<sub>2</sub> inlet valve connector.

- Flange lock and connection, towards patient valve.
- Handle, permits the bag to be held with one hand, for regular inflation.

During the normal one-hand operation of the bag, the elasticity of the outer bag prevents the airway pressure from exceeding 7kPa (70cmH<sub>2</sub>O), approximately.

#### B) Patient valve (XANEREAM4AV)

One-way valve made in 3 parts with a single shutter; facilitates the easy removal of foreign matter.



#### C) Mask XANEREAM1FM5

Size: 5

Specifications: transparent moulded shell with inflatable rim or cushion.

All components can be disassembled for cleaning, chemicals disinfection and/or steam sterilization at 121 to 134°C (refer to manual for instructions)

Manufacturer: Ambu®