

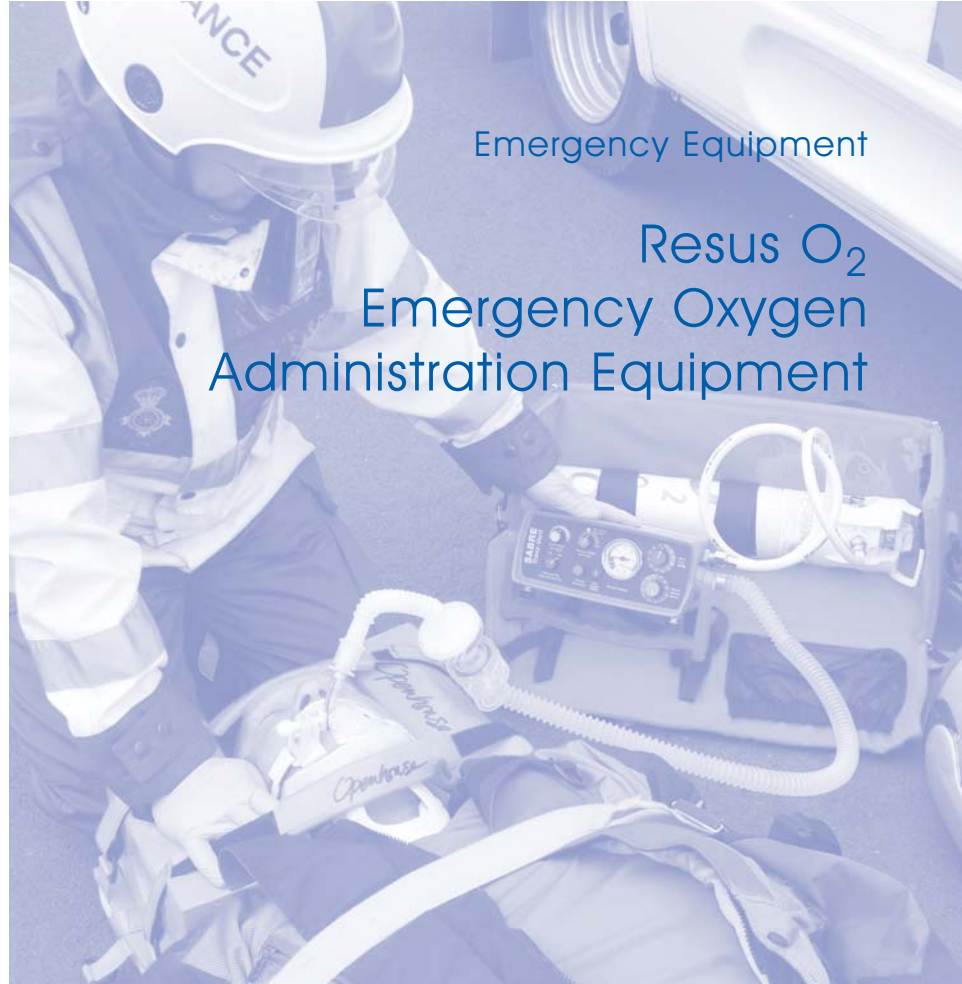
Emergency Equipment

Resus O₂ Emergency Oxygen Administration Equipment



The Sabre Resus O₂ Oxygen apparatus combines the features of standard "on demand" oxygen systems with a new, innovative method of providing 100% Oxygen to a non-breathing casualty".

- "Trigger" activated positive pressure resuscitation allows easy administration of 100% oxygen to a casualty
- Over pressure valves in the demand valve prevent over inflation of the lungs in accordance with EU guidelines
- Easy to use device with minimal controls that can be used by people with basic first aid training
- Easy to operate and is ready for instant use
- Demand & resuscitation functions
- Conforms to BS6850: 1987



Resus O₂

Technical Data

The Sabre Resus O₂ consists of a high pressure oxygen regulator and a positive pressure resuscitation demand valve.

Demand Valve:

The demand valve allows a breathing patient to self-administer 100% oxygen if required. Should a casualty be in need of artificial ventilation or CPR, the practice has been to use a pocket mask with a constant supply of oxygen to enrich the exhaled gas from the first aider. The Resus O₂ demand valve incorporates a manual trigger mechanism, when depressed will allow flow of up to 40 litres per minute into the casualty's lungs. The trigger is used with the frequency and duration that is recommended for manual CPR. To avoid over-inflation of the lungs, the demand valve is fitted with a pre-set pressure relief valve that vents excess gas to atmosphere if the maximum airway pressure of 45cmH₂O is reached.



Benefits:

- 1: 100% oxygen concentration from the cylinder is used, which is of maximum benefit to cases of respiratory problems.
- 2: The trigger minimises exertion on the carer by removing the need to breathe into the casualty which is particularly useful during extended duration CPR. Requiring only one handed operation, they are free to carry out other tasks.
- 3: The pressure relief valve ensures that the lungs and airway of the casualty are not compromised by over-inflation. The outlet of the demand valve will fit to a standard oxygen mask and incorporates an integral exhalation valve.



Regulator:



The regulator is manufactured from high quality brass and is available with a full range of high pressure connector types.

Inlet connections: Full range high pressure

Input pressure:	200-9 bar
Pressure gauge:	0-200 bar low profile
Therapy flows:	11 Flows (1 to 15lpm)
Flows above 11lpm:	+/-10%
Therapy outlet:	Universal fitree
Output pressure:	4.2 bar (60psi)
Pressure relief valve setting:	8.4 bar (120psi)

Ordering Details

2002608 Resus O₂ demand valve resuscitator kit with regulator (1-15 l/m) and red barrel bag