

medITECH

EMERGENCY RESUSCITATION SYSTEMS

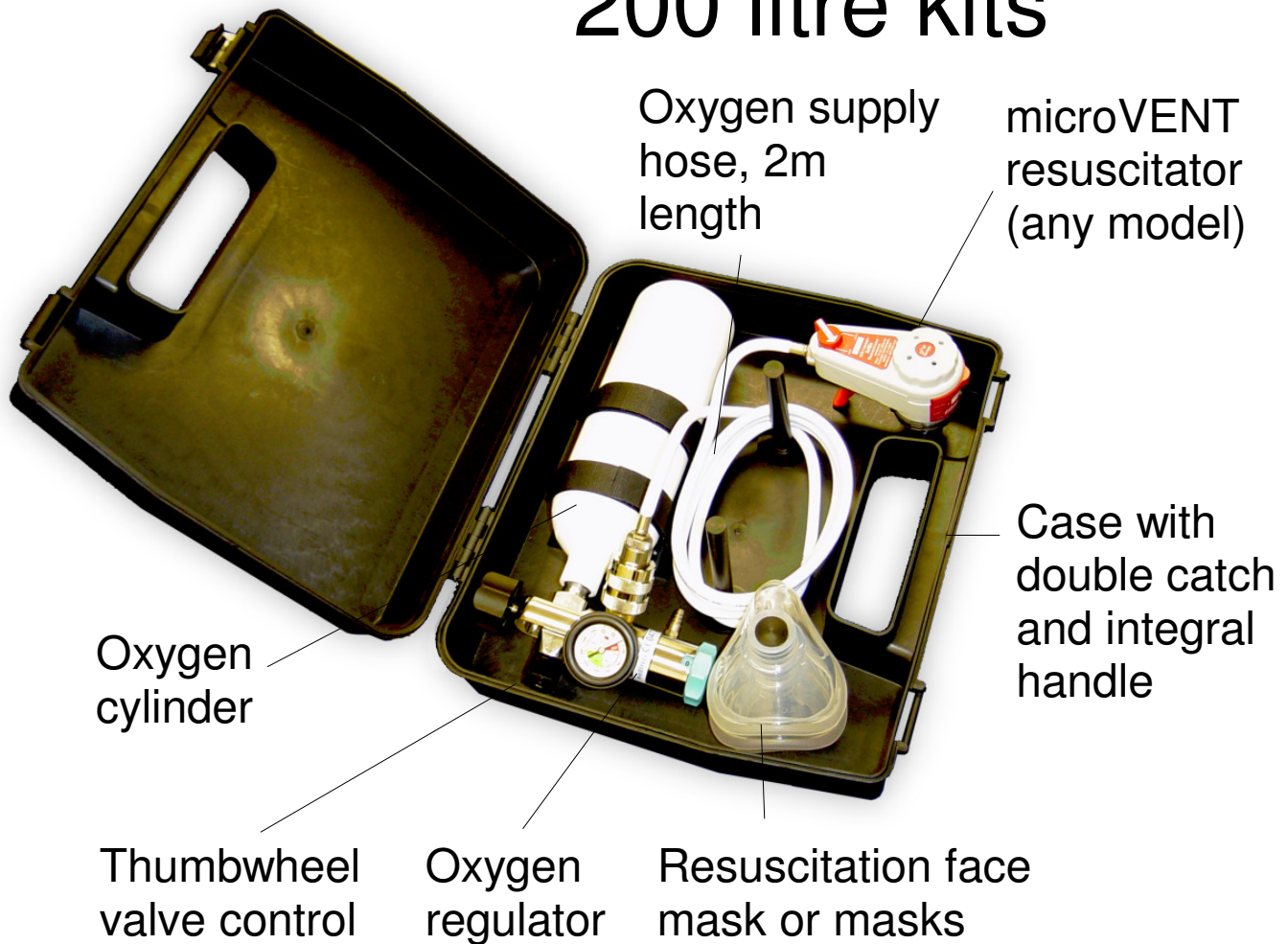
Meditech microVENT resuscitator 200 litre oxygen kits



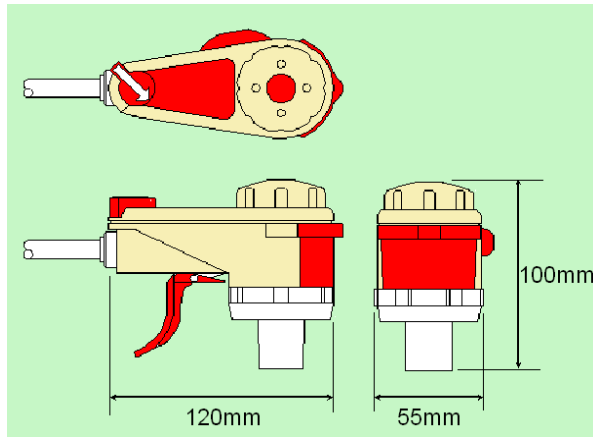
- Easy to use.
- Lightweight.
- Compact.
- Pneumatic oxygen powered resuscitator.
- Automatic (time cycled) and manual trigger.
- Supplied in a highly portable plastic case.
- Wall bracket for good accessibility.
- Includes 200 bar 1l cylinder and oxygen regulator.

Meditech microVENT

200 litre kits

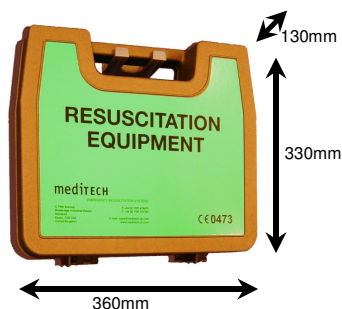


- Handheld resuscitator with compact dimensions and light weight.
- Ergonomic styling gives easy operation with controls in natural position.
- Constructed within a tough reinforced plastic casing the Meditech microVENT resuscitator is designed to withstand use in difficult situations.
- Supplied in a robust plastic case marked "Emergency Resuscitation"
- Lightweight steel cylinder holds 200 litres of oxygen when full.
- Any model of microVENT is held in position within the case. Simply pull the microVENT to release prior to use.
- Up to three resuscitation masks can be stored.
- Room for additional accessories such as oxygen therapy masks.



Parameter	microVENT Classic Airmix Adult/Child	microVENT Classic Adult/Child	microVENT European Adult/child	microVENT European Adult only	microVENT Responder
Patient population range	Adult / child above 20 kg	Adult / child above 20kg	Adult / child above 20 kg	Adult only	Adult / child above 20 kg
Automatic operation	Time cycled. Gas powered. (Patient assist synchronisation fitted on "Advanced" models).	Time cycled. Gas powered. (Patient assist synchronisation fitted on "Advanced" models).	Time cycled. Gas powered. (Patient assist synchronisation fitted on "Advanced" models).	Time cycled. Gas powered. (Patient assist synchronisation fitted on "Advanced" models).	No automatic function
Automatic flow rate (L/min)	43.2 to 21.6	43.2 to 21.6	21.5 to 15.5	21.5	Not applicable
Automatic tidal volume (L)	1.2 to 0.3	1.2 to 0.3	0.6 to 0.2	0.6	Not applicable
Automatic oxygen concentration V/V	100% or 50%	100%	100%	100%	Not applicable
Automatic I:E ratio	1:02	1:02	1:02	1:02	Not applicable
Automatic frequency (per minute)	12 to 24	12 to 24	12 to 25	12	Not applicable
Manual flow rate (L/min)	40	40	40	40	40 or 20 (user selectable)
Pressure relief valve with audible warning limits maximum attainable delivery pressure (kPa)	4.5	4.5	4.5	4.5	4.5
Expiratory resistance (kPa)	<0.5	<0.5	<0.5	<0.5	<0.5
Inspiratory resistance without anti-air-entrainment diaphragm fitted (kPa)	<0.5	<0.5	<0.5	<0.5	<0.5
Patient assist trigger pressure on "Advanced" models only. (kPa)	<-0.5	<-0.5	<-0.5	<-0.5	Not applicable
Resuscitator weight - excluding supply hose (g)	295	275	275	275	250
Maximum resuscitator dimensions – excluding supply hose (mm)	120 x 55 x 100	120 x 55 x 100	120 x 55 x 100	120 x 55 x 100	120 x 55 x 100

Chose which microVENT to use in the kit - see over for details.



CE0473

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Description

Order No.

200L Resuscitation Kit part numbers:

Meditech microVENT Classic Airmix Adult / Child Advanced	670-0458-00
Meditech microVENT Classic Adult / Child Advanced	670-0459-00
Meditech microVENT European Adult / Child Advanced	670-0460-00
Meditech microVENT European Adult only Advanced*	670-0461-00
Meditech microVENT Classic Airmix Adult / Child Standard	670-0462-00
Meditech microVENT Classic Adult / Child Standard	670-0463-00
Meditech microVENT European Adult / Child Standard	670-0464-00
Meditech microVENT European Adult only Standard*	670-0465-00
Meditech microVENT Responder	670-0466-00
Meditech BVM reusable resuscitator Adult + Small adult & Child masks	670-0467-00

Extent of supply:

Resuscitation kits are supplied with:
 microVENT Resuscitator fitted with the 2 m oxygen supply hose or BVM.
 Oxygen regulator that combines portability and reliability. Equipped with therapy outlet with user selectable flows of 1/2, 1, 2, 3, 4, 6, 8, 10, 15, MAX (approx. 25) litres per minute. Also a BS 5682:1998 standard quick release connector to attach and power the resuscitator (not BVM kits).
 Oxygen cylinder, 1 litre water capacity, 200 litre filled capacity, pin index outlet, thumbwheel operated valve (key not required).
 Instructions for use.
 Case and wall bracket.
 Resuscitation Face mask (Adult).
 Resuscitation Face mask (Small Adult)*.
 Resuscitation Face mask (Child)*.
 * Note. Adult only kits do not include child and small adult resuscitation masks.
 Additional oxygen cylinders may be required as spares and are available separately.

Accessories and spares:

Resuscitation Face mask 5 (Adult).	673-0452-00
Resuscitation Face mask 4 (Small Adult).	673-0451-00
Resuscitation Face mask 3 (Child).	673-0450-00
Head harness.	673-0445-00
Hook ring.	673-0444-00
Oxygen cylinder 1L 200 bar (supplied filled).	676-0126-00
Oxygen regulator, pin index, therapy, 1BS schraeder outlet.	677-0001-10

This resuscitator is one of a series of resuscitation products available, if the kit you require is not shown here, or if you require more information please contact your distributor or the manufacturer B.N.O.S. Meditech Ltd.
 UK Patent No.2270629. USA Patent No. 5537999 & 5351361.
 Canada Patent No. 2107358. European Patent No. 0578679.
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