



Meditech microVENT® European Resuscitator

The microVENT® was developed in the 1990's following the publication of British Standard "BS 6850: 1987 ventilatory resuscitators" and "ISO 8382 Resuscitators intended for use with humans". The designers were able to take into account the latest thinking on resuscitators and incorporate this into a package meeting the latest European and international standards. MicroVENT® moved away from the traditional package where a separate control module away from the patient had to be accessed to control ventilation. The microVENT® packs all the controls into the handset / patient valve to give the best control and patient care, accessible while treating and observing the patient. Component miniaturisation and innovative design resulted in a unit that was lighter and more compact than any other comparable product the designers had seen. The design was considered so original that it was able to be patented.

microVENT® European Advanced Adult Handset offers the following outstanding features:



- All the controls for the microVENT® are in the handset, so you can observe and care for your patient as you control the ventilation they require.
- microVENT® drive gas consumption is negligible, so you can be confident that the oxygen you use is contributing to patient care, not to driving your ventilator.
- The microVENT® is small and light, so it can easily be carried in a compact resuscitation kit.
- microVENT® is a time / volume cycled resuscitator - the type recommended for emergency use.
- The microVENT® can be set to automatic - and the preset tidal volume and frequency will be applied, consistently and tirelessly. The tidal volume of 600ml oxygen (In line with the Resuscitation Guidelines 2000) is applied at a frequency of 12 breaths per minute.
- When required microVENT® can be manually operated using the finger tip trigger, enabling hyperventilation or timing with external cardiac massage in CPR.
- The microVENT® advanced products are fitted with an Anti-Inhalation Valve which functions with the Patient Respiratory Assist for safety in toxic atmospheres.
- microVENT® Patient Respiratory Assist feature offers more respiratory support than a simple demand valve system, but still offers more comfort for a spontaneously breathing patient. A patient's respiratory effort will trigger the microVENT® inflations allowing spontaneous breathing at the preset volume helping ensure adequate gas exchange even with a patient whose respiratory efforts are of inadequate volume.

Specialists in Safety: Medical & First Aid

Total Protection (UK) Limited

142 Leyland Trading Estate Irthlingborough Road
Wellingborough Northamptonshire NN8 1RT

Tel: 0844 567 7423

info@totalprotectionuk.com

www.totalprotectionuk.com