

Intersurgical HyperVent Bag[™]

Designed to facilitate the treatment of hyperventilation







Oxygen and Aerosol Therapy • Oxygen Therapy



Quality, innovation and choice





HyperVent[™] bag

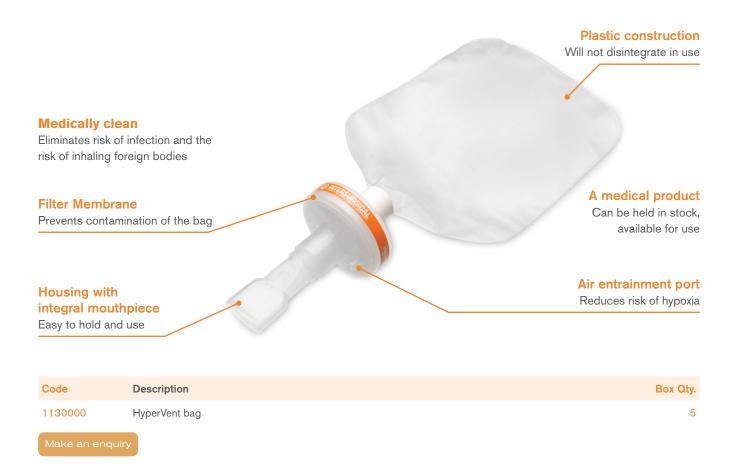
The HyperVent bag is designed to facilitate the treatment of hyperventilation and replace the paper bag commonly used.

The definition of hyperventilition is "A state in which there is an increased amount of air entering the pulmonary alveoli (increased alveolar ventilation) resulting in a reduction of carbon dioxide tension which may eventually lead to alkalosis."

The HyperVent bag comprises of a housing with integral mouthpiece ensuring it is easy for the patient to hold, connected to a strong plastic bag. Unlike paper bags, the HyperVent bag overcomes the danger of hypoxia, inhalation of foreign bodies and potential source of infection. It also does not disintegrate with use and is medically clean. Paper bags are:

Often not available when you want one Not easy to hold Not easy to use Likely to absorb moisture and break, causing additional anxiety A possible cause of hypoxia Potential source of inhalable foreign bodies Potential source of infection

These can all be overcome by the use of a HyperVent bag.



References

1. Oxford Handbook of Accident and Emergency Medicine. Oxford University Press, 1999. 0632027665

2. First Aid Manual - Authorised Manual of the Voluntary Aid Societies. St Johns Ambulance, St Andrews Ambulance Association, British Red Cross.

3. The American Red Cross First Aid and Safety Handbook

Using a mechanical model and a human volunteer to assess the performance of the HyperVent. D W Wheeler MA MRCP FRCA, I A Bridgeland DRCOG FRCA



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