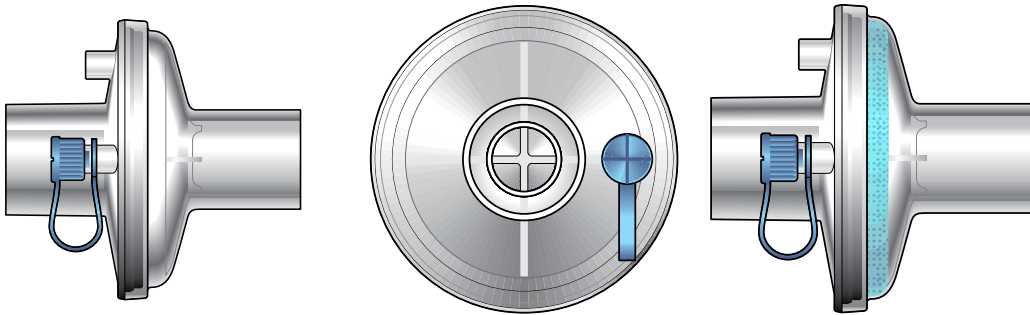


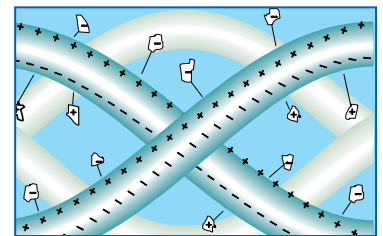
Meditech Filter Range

Introducing the Meditech range of anaesthetic breathing systems.



All of our
MEDISTAT
filters reach
99.99%
efficiency

This diagram illustrates the process of
THE MEDISTAT electrostatic filtration.

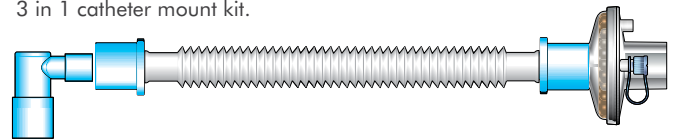


ELECTROSTATIC FILTRATION

The media used in the MEDISTAT filter is electrostatically charged. This is a finely meshed membrane, which filters particles down to 2 microns in diameter (micron is a measurement of particle diameter). The fibres on the filter are electrostatically charged with both positive and negative charge. This causes bacteria smaller than 2 microns to be attracted to the fibres. (NB. All bacteria will be either positively or negatively charged). This results in high filtration without high resistance to flow, a major advantage over mechanical pleated filters.

Product	Code	Box qty
MEDI STAT FILTERS BACTERIAL/VIRAL FILTER		
Filter bacterial/viral and HME (foam)	222835	50
Filter bacterial/viral and HME (paper)	222836	50
Filter bacterial/viral	222832	50
Filter bacterial/viral filter and HME (paper) mini	222833	50
Filter bacterial/viral filter and HME (foam) mini	224318	50
Filter bacterial/viral and HME (foam) Neonate	222835N	50

3 in 1 catheter mount kit.



MEDI STAT FILTERS BACTERIAL/VIRAL FILTER KITS

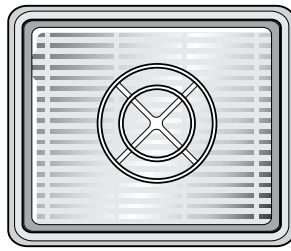
Filter bacterial/viral and HME (foam) & elbow	222835-1577	50
Filter bacterial/viral and HME mini (foam) & elbow	224318-1577	50
Filter bacterial/viral 3 in1 kit with X-TENDIBLE tubing	222836XMMS	50
Filter bacterial/viral 3 in1 kit with MEDI FLEX tubing	222836MMS	50
Filter bacterial/viral 3 in1 kit with X-TENDIBLE tubing	222835XMMS	50
Filter bacterial/viral filter and HME (foam) with MEDI FLEX tubing	222835MMS	50
Filter bacterial/viral and mouthpiece	22EN2832	50

QUALITY | VALUE | INTEGRITY

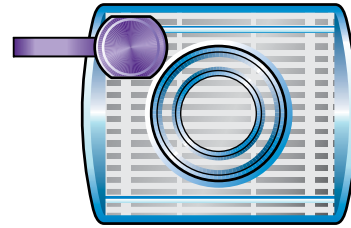
All of our HEPA filters reach 99.999+% efficiency



Large MEDIPLEAT filter.



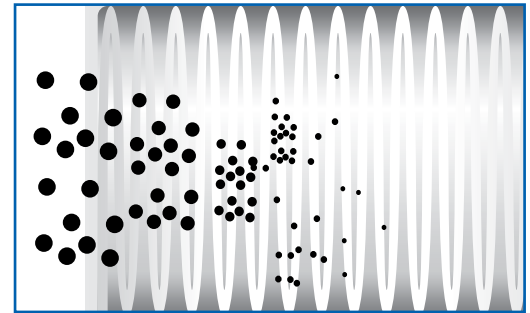
Medium MEDIPLEAT filter.



Small MEDIPLEAT filter.

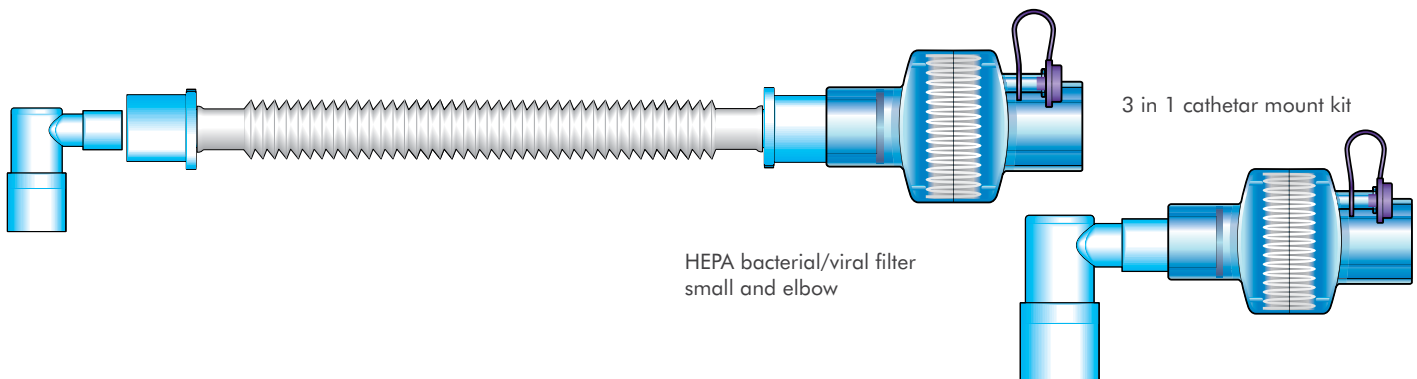
HEPA (High-Efficiency Particulate Air)

HEPA stands for High-Efficiency Particulate Air. A HEPA filter consists of pleated glass fibre material and is a mechanical type of air filter; it works by forcing air through a fine mesh that traps particles, this makes it the most efficient type of filter for bacterial and viral filtration. The pleated fibres offer a tortuous pathway through the filter allowing free flow of gas but impacting particles on route through the mesh. Meditech HEPA filters offer a minimum of 99.999+% bacteria and viral filtration efficiency.



This diagram illustrates the process of HEPA filtration.

Product	Code	Box qty
MEDI PLEAT HEPA (MECHANICAL) PLEATED FILTER		
HEPA bacterial/viral filter hydrophobic large	32501	50
HEPA bacterial/viral filter hydrophobic medium	32501MD	50
HEPA bacterial/viral filter hydrophobic small	32501M	50



Product	Code	Box qty
MEDI PLEAT HEPA (MECHANICAL) PLEATED FILTER 3 IN 1 KITS		
HEPA bacterial/viral small 3 in1 kit X-TENDIBLE tubing	32501MXMMS	50
HEPA bacterial/viral medium 3 in1 kit X-TENDIBLE tubing	32501MDXMMS	50
HEPA bacterial/viral small 3 in1 kit standard tubing	32501MMMS	50
HEPA bacterial/viral medium 3 in1 kit standard tubing	32501MDMMS	50
HEPA bacterial/viral small and elbow	32501M-1577	50

QUALITY | VALUE | INTEGRITY

Meditech Systems Ltd, Unit 3 Shrublands Estate, Sherstock, Shaftesbury, Dorset, SP7 9PT. UK
 tel: +44 (0)1747 821546 web: meditechsystems.co.uk email: sales@meditechsystems.co.uk