

ALTECH CATHETER MOUNTS

Altech offers a wide range of catheter mounts for connecting the patient to the breathing system at anesthesia and intensive care therapies.

Altech Catheter Mounts are available in three types of tubing;

- Corrugated,
- Smoothbore
- Extendible



Altech Catheter Mount range is available with fixed and swivel elbows and a variety of ports for all applications.

Double Cap Feature opening the first tab on the cap allows for the introduction of a fiber optic bronchoscope whilst maintaining airway pressure. Opening the second 7.6 mm port cap allows suctioning.

ALTECH TRACHEOSTOMY HME

Altech Tracheostomy HME is a compact and lightweight single use HME device for spontaneously breathing tracheostomized patients and allows the combination of high humidification efficiency with long term effectiveness.



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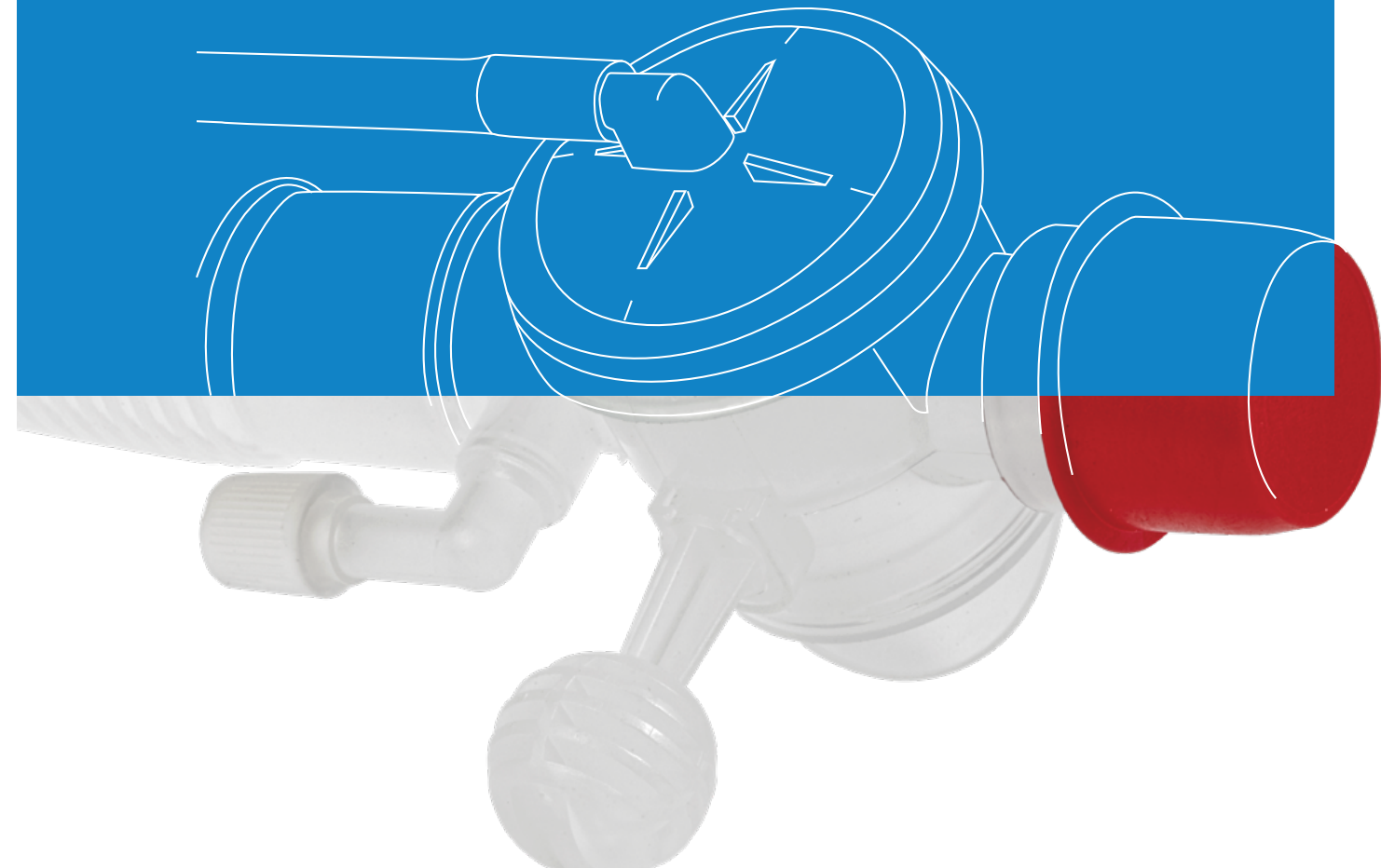
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Homecare Products

altech®

Respiratory Care Breathing Systems and Filters



151.33.095 Exhalation valve for single limb:



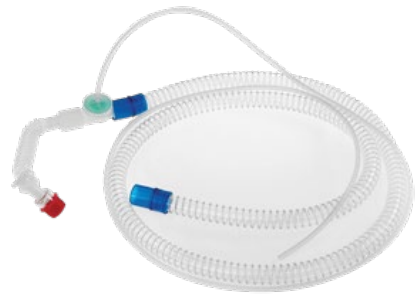
The exhalation valve is attached to the single limb breathing circuit to regulate the expiratory valve. The control line from the ventilator controls the opening of the valve to enable air to flow in and out accordingly. This line intermittently provides the pressure needed to close the expiratory valve during inspiration, which blocks gas outflow during the application of the inspiratory positive pressure.

151.33.514 Exhalation valve for dual limb:



The exhalation valve is used to regulate the flow for the expiratory of the dual limb breathing circuits. The control line from the ventilator controls opening of the valve to enable air to flow out accordingly.

TRANSPORT / HOMECARE BREATHING CIRCUITS



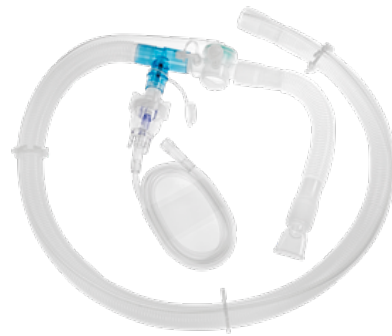
IPPB Breathing Circuit, Adult, Smoothbore with Catheter Mount



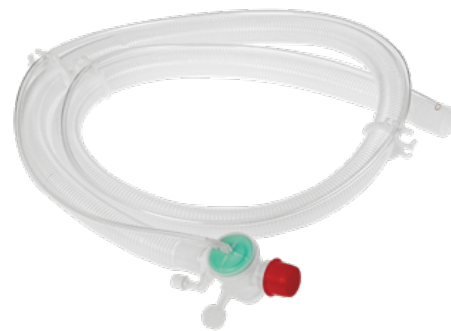
Exhalation Valve with Pressure Line and Silicon Membrane



Breathing Circuit, Adult, Corrugated with Exhalation Valve for Double Line Circuits and Bacterial-Viral Filter



IPPB Breathing Circuit, Adult, Corrugated with Nebulizer Kit and Mouth Piece



IPPB Breathing Circuit, Adult, Corrugated with Pressure Line

ALTECH BREATHING FILTERS

The Altech range of electrostatic bacterial viral and HME (Heat Moist Exchange) filters combine innovation and efficiency with exceptional reliability, excellent design and high standards of quality control.

Altech supplies wide range of filters with high efficiency proven by independent accredited laboratories test reports, provides healthcare professionals a safe and secure choice of breathing filters for all respiratory needs.

Altech Breathing System Filters have been tested for Sodium Chloride filtration efficiency by an ISO 17025 accredited third party laboratory in accordance with BS EN ISO 23328:2008 – Breathing System Filters for anaesthetic and respiratory use – Part one: Salt Test method to assess filtration performance. This procedure was performed to evaluate the filtration performance of BSF. The testing was performed to comply with BS EN ISO 23328-1 (2008).

FDA510K Clearance
Moisture Output Test Reports from accredited labs

General Features of Altech Breathing Filters

- Validated filtration efficiency by independent laboratories
- Lightweight – reducing the drag on the patient
- Transparent for easy vision
- Flexible designs for different tidal volumes
- Electrostatic attraction for capturing bacteria and viruses
- Co-axial connection ports for greater connector flexibility
- Luer Lock or Tethered Cap port for gas sampling

ALTECH BACTERIAL/VIRAL HME FILTERS

Altech HME filters protect intubated patients from negative effect of the dry and cold air by capturing heat and water vapor from patient's own exhaled air. During inhalation HME filters add heat and moisture to the inspired air, providing the appropriate humidification and prevent transfer of bacteria and viruses between the patient and practitioner.

Features of Altech HMEFs

- Adult / Pediatric / Neonatal sizes
- Bacterial Efficiency %99.9999
- Viral Efficiency %99.999
- Hygroscopic Media (Cellulose / Foam) for retaining humidity
- Meets AARC Clinical Practice Guidelines for minimum moisture output (>30mgH₂O/L) proven with independent and accredited test reports
- PP or SBC Housing

ALTECH BACTERIAL VIRAL FILTERS

Altech Bacterial Viral Filters incorporate a permanently bipolar charged split fibres which are able to capture airborne particles with a high level of efficiency.

Altech Bacterial Viral filters are designed for the protection of the patient, hospital staff and the equipment from potential microbial contamination.



Features of Altech Bacterial Viral Filters

- Adult/Pediatric sizes
- Bacterial Efficiency %99.9999
- Viral Efficiency %99.999
- Lightweight reducing the drag
- Without sticker truly clear vision
- Low Dead Space
- PP or SBC Housing
- End tidal CO₂ sampling port offers convenient access to airway gases

