

HepaShield™

Breathing Filters

Product Data Sheet

flexicare
TOTAL QUALITY - TOTAL CARE

PRODUCT HepaShield™ Pleated Hydrophobic Bacterial / Viral Breathing Filters**DESCRIPTION / FUNCTION**

HepaShield™ Adult & Paediatric pleated hydrophobic Bacterial / Viral Filters are mechanical filters with 99.99999% efficiency providing superior filtration. The pleated filter media is specifically packed to maximise flow of gases through the filter casing to ensure that the surface area is fully utilised, thus enhancing performance and reducing resistance to flow.

PRE-CAUTIONS

- DO NOT use if the packaging integrity has been compromised
- BEFORE patient use, test the whole breathing system for leaks and ensure no part of the system is occluded or blocked

WARNINGS

- DO NOT attempt to clean this device
- REPLACE this device if it becomes soiled or otherwise unfit for its application
- NEVER attempt to 'dry out' a breathing system or a breathing system filter
- DISPOSE of all breathing system components immediately after use on highly infectious patients regardless of option of multiple use (e.g. Tuberculosis (TB), HIV, Hepatitis C, Creutzfeldt-Jacob variant (CJD) and for all ICU patients)
- Breathing systems and components must be removed after use and safely discarded, even if a filter is used
- Do not use between patient and a humidification device or Nebuliser device
- Change the filter after a maximum period of use of 24 hours or immediately if ventilation is compromised or significant pressure drop is observed
- When using nebulised drugs, resistance to flow should be closely monitored and the filter replaced after treatment as a precaution against blockage. Do not use a filter between the patient and the nebuliser

SPECIFICATION / KEY FEATURES

- Mechanical filter media providing superior efficiency, at 99.99999%
- 22M/15F connectors complying with ISO 5356 providing universal connections
- Lightweight design of HepaShield™ reduces the drag on Breathing Systems
- Ergonomic filter design and tightly packed media for reduced dead space
- Rounded ergonomic shape with no sharp edges reduces the risk of pressure marking
- The optional tethered Luer Lock cap is of a push fit design which is easy to operate and is secured with a strap, eliminating the risk of misplacement or accidental loss
- HepaShield™ is available as Adult or Paediatric
- HepaShield™ is available sterile or non-sterile

PRODUCT RANGE & PART NUMBERS

Adult

038-41-370	Adult Pleated Hydrophobic Bacterial / Viral Filter
038-41-375	Adult Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port
038-41-376	Adult Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port & Expandable Catheter Mount with Double Swivel Elbow & Elastomeric Cap

Paediatric

038-42-380	Paediatric Pleated Hydrophobic Bacterial / Viral Filter
038-42-385	Paediatric Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port
038-42-386	Paediatric Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port & Catheter Mount with Plain Elbow

Sterile

038-41-370STR	Sterile Adult Pleated Hydrophobic Bacterial / Viral Filter
038-41-375STR	Sterile Adult Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port
038-41-376STR	Sterile Adult Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port & Expandable Catheter Mount with Double Swivel Elbow & Elastomeric Cap
038-42-385STR	Sterile Paediatric Pleated Hydrophobic Bacterial / Viral Filter with Tethered Cap Port

MATERIALS

DESCRIPTION	MATERIAL
Filter Housing	Acrylonitrile Butadiene Styrene (ABS)
Internal Filter Insert	Hydrophobic Pleated paper
Luer port Tethered Cap	Polyvinyl Chloride (PVC)

LATEX CONTENT

Flexicare HepaShield™ Breathing Filters do not contain natural rubber Latex.

DEHP CONTENT

Flexicare HepaShield™ Breathing Filters do not contain phthalate DEHP.

SINGLE-USE

Flexicare HepaShield™ Breathing Filters are single patient use devices.

STERILISATION METHOD

Flexicare HepaShield™ Breathing Filters are supplied non-sterile or sterile gaseous Ethylene Oxide.

STORAGE CONDITIONS

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life of five years from date of manufacture or sterilisation. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product packaging.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.