

Distributed by:

MercuryMedical[®]

HEPA Filter

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with Gas Sampling Port

REF 10-55374

Intended Use

The Filter is disposable single-use device indicated for patient during the delivery of ventilator gases. They provide filtration for reducing possible cross-contamination between patient and equipment. The Filter is for use in hospital, ICU, anesthesia, respiratory therapy, during transport and with resuscitators. The Filter can be used on adult and child patients with recommended tidal volume. The Filter is indicated for use by qualified medical personnel only. The Filter is designed for disposable use and should be changed at least every 24 hours.

Technical Data

Recommended tidal volume	250 - 1500 ml	
Pressure drop (Air flow resistance)	at flow 30 L/min at flow 60 L/min	1.2 cmH ₂ O 2.6 cmH ₂ O
Internal volume	68 ml	
Filtration Efficiency (Micron size 3mm)		
Bacterial(%)	99.9999%	
Viral(%)	99.9999%	
Weight	39 g	
Connections	22M/15F-22F/15M	

**Rx
ONLY**



NON-STERILE



DO NOT
RE-USE



MR SAFE



DOES NOT
CONTAIN
PHTHALATES



NOT MADE WITH
NATURAL
RUBBER
LATEX

Note: Measured by the method of Nelson Laboratories Inc. USA.

Instructions for Use

Read these instructions carefully before using the product.

Place the Filter between the proximal end of the artificial airway and the Y-piece of the breathing circuit.

Always replace the Filter after each patient.

When used continuously on a single patient, change the Filter every 24 hours or more frequently as required.

Contraindications

The Filter is contraindicated in patients producing fulmination, frothy secretions within their airway and lungs.

The Filter shall not be used together with active humidifier or nebulizers.

Precautions

All tubing and connections to the Filter shall be properly attached and checked for leakage prior to use.

Before use, verify that the Filter has no occlusions and that air will flow through it.

Compensation of ventilation may be necessary when using the Filter since dead space will be added to the system.

During the use of the Filter, the patient shall be closely monitored and proper airway care administered if complications arise. If a sampling tube is not connected, make sure that the sampling port cap on the Filter is properly secured. The Filter must be changed between patients.

Warning

The Filter is designed for single patient use only and must not be cleaned and reused. Reuse of this device may pose a risk of cross-contamination and the device may not perform as intended.

Storage

Store in a clean, cool, dry place in original wrapper.

Shelf life: Max. 3 years. Use by date printed on the package.