Mercury Medical
Superior Solutions
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(en)

In-Line Filter

INDICATIONS FOR USE:

The filter is intended to remove microbiological and particulate matter from the gases in the breathing circuit.

DIRECTIONS FOR USE:

1. Remove filter from package.
2. Prior to use, visually check and be sure the device is free of obstructions.
3. Attach the filter to the breathing device.
4. Follow the operating instructions for the breathing device being used.
5. If this device becomes obstructed by foreign material or offers excessive resistance to exhalation, it should be removed and discarded.

WARNINGS:

1. This device may create small amounts of inadvertent breathing resistance and should not be used if this additional breathing resistance would be detrimental to the patient.
2. For single patient use only. Do not soak, rinse, wash, gas or steam sterilize this product. To do so may result in harmful, residual gases or dangerously increase the breathing resistance and/or result in retention of harmful residuals.
3. Follow the institution's procedure for infection control regarding disposable items.
4. This device does not permit a reusable device to be used on more than one patient without cleaning.
5. Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the member state which the user and/or patient is established.

CAUTIONS:

1. During use, the patient's condition must be continuously monitored.
2. Federal (USA) law restricts this device to sale by or on the order of a physician.

SPECIFICATIONS:

Port Size: 22 mm Female Fitting X 22 mm Male (per ISO 5356-1)

Bacterial Filter Efficiency (**BFE**): 99.96% effective on particles with an approximate size of 3.1 microns

Viral Filter Efficiency (**VFE**): 99.81% effective on particles with an approximate size of 3.3 microns

Resistance to Flow: 0.0093cm H_2O at 8.0 LPM Flow

