



# Disposable Smoke Filter

TB101

## Introductions for Use

### STATEMENT

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- This product is operated under strict observance of this manual.
- This product is not damaged by human factors, which refer to unintentional falling, intentional damaging, etc.

In the event that it becomes necessary to return a unit to VHMED, please contact the VHMED Service Department. Please provide the model number, batch number, and a brief description of the reason for return. The customer is responsible for freight charges when this product is returned to VHMED (including any relevant customs fees or other freight related charges).

For this operator's manual, the issued date is 2018-11 (version: 1.0).

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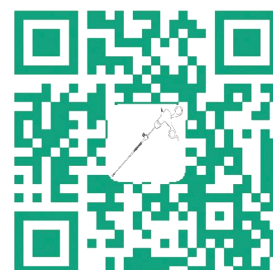
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## 1 Intended Use

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The device is intended to filter the surgical smoke which can keep a clear operational field and help protect surgical staff & patient from ambient exposure to potentially harmful agents.

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## 2 Contraindication

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The use of Smoke Filter is contraindicated whenever endoscopic surgical techniques are contraindicated.

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## 3 Description and Components

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### 3.1 Description

- The instrument is composed of tube, filter and connector.
- Sterile, Non-active, Transient.
- Shelf life: 3 years. The instrument has been sterilized by ETO.

### 3.2 Components

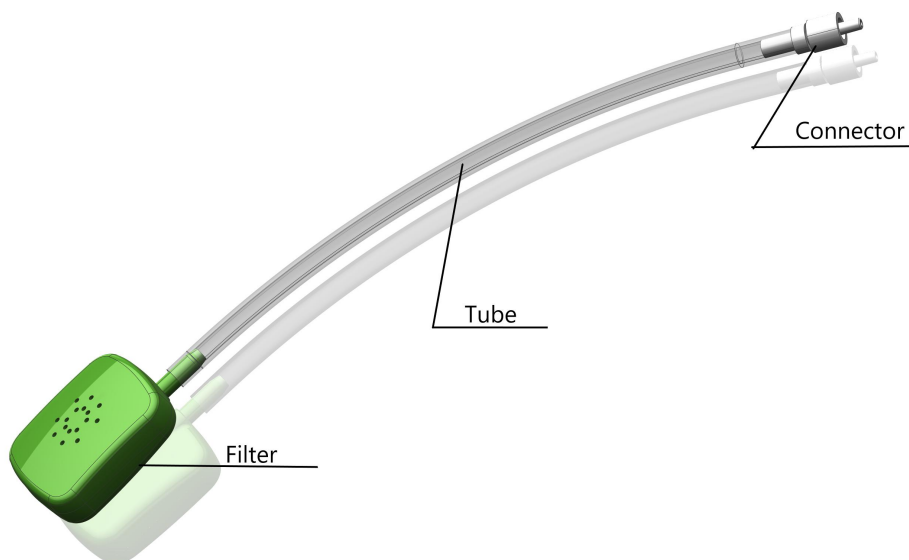


Figure 1. Illustration

## **WARNING**

- This instrument is used in minimal invasive surgery, and conducting the laparoscopic operation cooperated with endoscope and the accessories.
  - It should only be operated by individuals with adequate training and knowledge about the endoscopic procedures.
  - Before the operation, verify the compatibility of instruments and accessories from different manufacturers.
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## **CAUTION**

- Do not use if the sterile package is broken previously.
  - The device shall be disposed as medical waste after using.
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## **NOTE**

- The instrument is not intended for use when endoscopic techniques are contraindicated.
  - This instrument is intended for single patient use only. **DO NOT RESTERILIZE**. Dispose the used products as standard hospital practices for biohazard control.
  - There is no contraindication that has direct connection with the instrument till now. Doctor should have the idea whether patient can use this instrument according to the patients' particular situation. For further information about techniques, complications and hazards, please consult the latest medical literature.
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## **4 General Instructions for Use**

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- Open the sterilized package and select appropriately sized trocar.
- Connect the joint to a suitable trocar stopcock.
- Keep the stopcock open and then the surgical smoke will be discharged and filtered through the system.





















## **5 Storage**

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- Keep safe in clean environment, which is kept away from the sun, rats, fire, insects and caustic gas, as well as with good ventilation.
- Storage temperature range:  $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$ , relative humidity range: 10%~80%.

## 6 Symbol Description

**Table 1 Symbol definition**

	Manufacturer		Batch Code		Do not use if package is damaged
	Latex-free		Caution		Catalogue Number
	Temperature Limit		Humidity limitation		Keep Dry
	Keep away from sunlight		Fragile, handle with care		Do not re-use
	Trademark of manufacturer		This way up		Stacking limit by mass
	Use-by date		Sterilized using ethylene oxide		Do not re-sterilize
	The product conforms to the requirements of the EC Directive MDD(93/42/EEC) on medical device			Authorized representative in the European Community	

**Table 2 Definition of safety notes**

Safety Notes	Meaning
	Read the statement below the symbol. The statement alerts you to an operating hazard that can cause personnel injury.
	Read the statement below the symbol. The statement alerts you to possible damage to the device or other property.
	Read the statement below the symbol. The information is quite important that you should notice prior to the surgery.