

# Youmidity®

HMEF BREATHING FILTER



**99.999%**

**BACTERIAL &  
VIRAL FILTRATION  
EFFICIENCY (BFE/VFE)**

The **YOUMIDITY® HMEF FILTER** produced by ScavMedical is ideal for patients under mechanical ventilation, under anesthesia, sedation or intensive care.

It is composed of two membranes, the one next to the patient being hygroscopic with the function of exchanging heat and moisture. The other is the Youshield membrane which, with its electrostatic filtering and hydrophobic properties, has the function of creating an effective barrier against viruses and bacteria.



### **Biconnect Cap (dual function):**

It can be used at the time of intubation and at the time of filter disposal.

## Filters and humidifies simultaneously

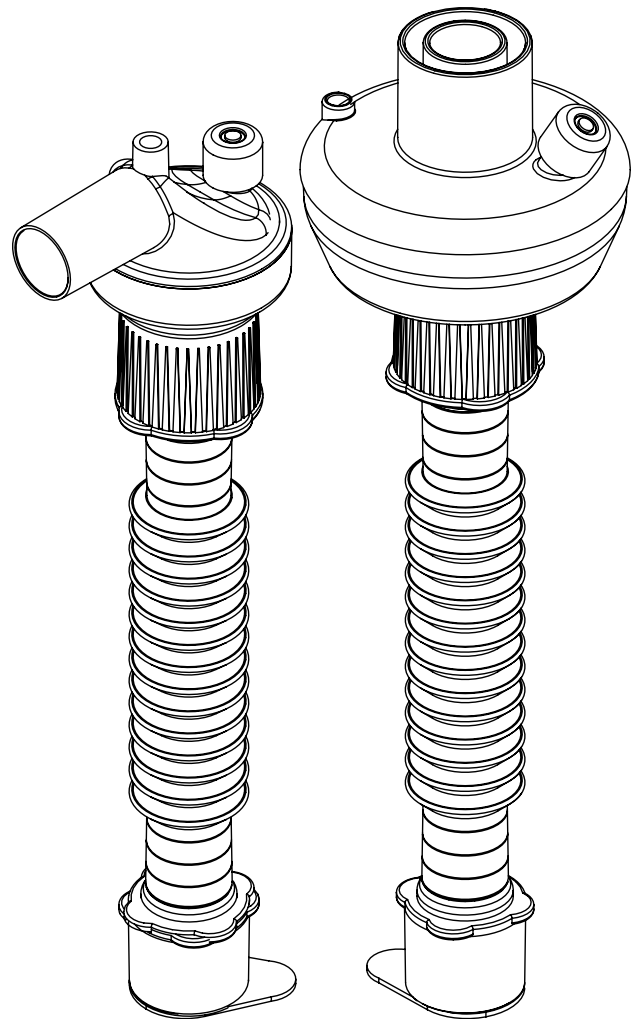
- Transparent body for better visualization
- Extensible corrugated catheter mount
- ISO standard conical connections, 22/15 mm
- Connection for capnography

### ADULT

- Deadspace: 35 ml
- Tidal Volume (TV): 150 – 1000 ml
- Flow Resistance: 1.8 cm H<sub>2</sub>O at 60 l/min
- Recommended Usage Time:  
24 hours / 48 hours

### PEDIATRIC

- Deadspace: 13 ml (angled)
- Tidal Volume (TV): 50 – 250 ml
- Flow Resistance: 1.4 cm H<sub>2</sub>O at 20 l/min
- Recommended Usage Time:  
24 hours / 48 hours



Product/Description	Code	Anvisa
HMEF Adult Breathing Filter with Catheter Mount	YFH-AT	81484760002
HMEF Adult Breathing Filter without Catheter Mount	YFH-A	81484760003
HMEF Pediatric Breathing Filter with Catheter Mount	YFH-IT	81484760002
HMEF Pediatric Breathing Filter without Catheter Mount	YFH-I	81484760003