

# BACTERIAL / VIRAL FILTER

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE

Bacterial and viral (B/V) filters help reduce the transmission of microbes and other particulate matter in the breathing system. Providing highly efficient filtration, the B/V filters are lightweight and shaped to reduce drag on the breathing system while ensuring patient comfort.

| BACTERIAL / VIRAL FILTER                |                        |                        |                       |                               |
|---|------------------------|------------------------|-----------------------|-------------------------------|
| ITEM                                    | BF102                  | BF103                  | FH603003              | FH603026                      |
| DESCRIPTION                             | Accepts 19 mm or 30 mm | Accepts 19 mm or 30 mm | Vt Range >250 mL      | Tidal Volume >150 mL          |
| BFE EFFICIENCY*                         | 99.99%                 | 99.99%                 | 99.99%                | 99.9999%                      |
| VFE EFFICIENCY*                         | 99.99%                 | 99.99%                 | 99.99%                | 99.999%                       |
| VT RANGE (ML)                           | >250                   | >250                   | >250                  | >150                          |
| WEIGHT (g)                              | 11.8                   | 12.4                   | 15.1                  | 40.6                          |
| ID / OD (MM)                            | 19 ID x 22 ID / 30 OD  | 30 ID x 22 ID / 30 OD  | 22 ID x 15 ID / 22 OD | 22 OD / 15 ID x 22 ID / 15 OD |
| DEAD SPACE (mL)                         | 20                     | 29                     | 34                    | 52                            |
| RESISTANCE (cm H <sub>2</sub> O) 30 LPM | <2.2                   | <2.2                   | <1 (<2 @60 LPM)       | <1.56 (<3.25 @60 LPM)         |
| SAMPLING PORT                           | No                     | No                     | No/Yes                | No                            |

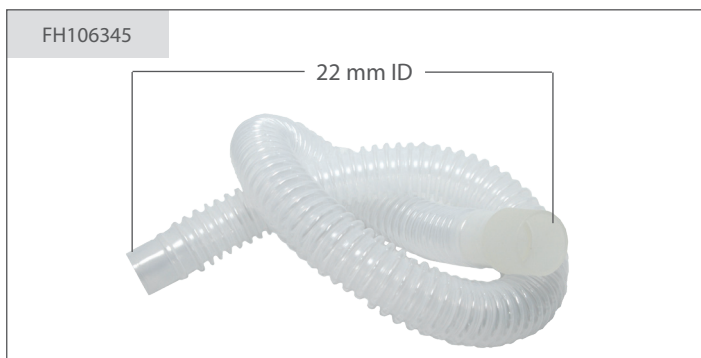
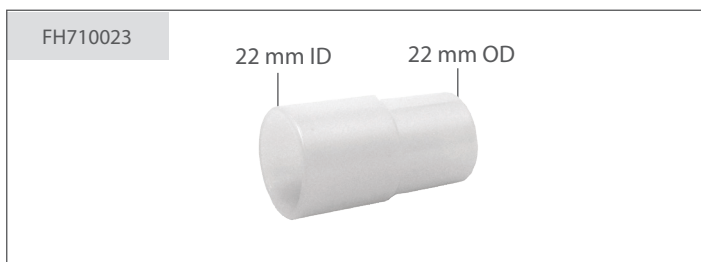
\*For filter media only SunMed Bacterial/Filter media was tested to VFE Efficiency 99.99% and BFE Efficiency 99.99% ASTM Standards by Nelson Laboratory. Filter efficiency may vary during use and should be replaced if filter becomes visibly soiled, resistance to flow reaches an unacceptable limit or after 24 hours of active use.

# FLEX TUBING

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE

FOR B/V FILTERS

| ITEM     | DESCRIPTION   | PK |
|----------|---|----|
| FH710023 | Cuff/ 22 mm ID x 22 mm OD                                     | 50 |
| FH106346 | Adapter/ 22 mm ID x 22 mm ID with 22 mm 24" Corrugated Tubing | 50 |



FOR HCH (HME / HMEF)

| ITEM     | DESCRIPTION                                     | LENGTH        | PK |
|----------|---|---------------|----|
| FH106347 | 15 mm OD x 15 mm OD                             | 6" x 15 mm ID | 50 |
| FH106348 | 15 mm OD x 22 mm OD/15 mm ID                    | 6" x 15 mm ID | 50 |
| FH106380 | 15 mm OD x 22 mm OD/15 mm ID 15 mm OD connector | 6" x 15 mm ID | 50 |

