

VENTFLO™ ETCO2 CANNULAS

TECHNICAL + FUNCTIONALITY SUMMARY

VentFLO™ EtCO₂ Extended devices serve the same purpose as the standard VentFLO EtCO₂ devices: to supply O₂ to the patient and to collect and sample patient breath exhaled through the nose to monitor and report patient FiO₂ & EtCO₂ levels, respiratory rate, and more. However, the VentFLO Extended devices are fitted with an additional section of Nafion that allows the cannula to function longer and in higher-humidity conditions than their standard counterparts.

| SPECIFICATIONS | |
|--------------------|---|
| ITEMS | 5107GS, 5107GS-E, 5107ET, 5107ET-E, 5107F-SE-E, 5110F-SE-E, 5114F-SE-E, 5207F-SE-E, 5210F-SE-E, 214F-SE-E, 5707F-SE-E, 5710F-SE-E, 5714F-SE-E |
| Manufacturer | SunMed/VentLab |
| FDA Classification | Class II |
| FDA Product Code | CCK |
| Regulation Number | 868.14 |
| CE Class & Rule | Class II, Rule 2 |
| CE Mark | Device not CE Marked |
| Usage | Single-patient use, disposable |
| Sterile | Non-sterile device |
| Patient Population | Pediatric, Adult |
| Packaging | Individually packaged, 25/case |

| MATERIALS | |
|--|-------------------------------------|
| Head Tubing | “Soft-ears” PVC for patient comfort |
| O ₂ /EtCO ₂ Tubing | PVC, 72 Shore A durometer |
| EtCO ₂ Filter | PVC housing, polypropylene filter |
| Nafion tube | Teflon filtration film |
| Reflective Connector | ABS with reflective foil |

| APPLICATIONS | |
|-----------------------------------|---|
| Measurement Accuracy | Within 0.75% EtCO ₂ sampling accuracy of Microstream cannulas |
| Waveform | Sharp waveform accurately depicts exhalation, alveolar plateau, end-tidal CO ₂ point, and inhalation |
| Reflective Connector | Designed to function with Microstream / Oridion-style EtCO ₂ monitors |
| Airway Adapter (where applicable) | 22 mm male x 15 mm female + 15 mm male connections |

| ITEM | DESCRIPTION | IMAGE | SOFT-EARS | LENGTH | REFLECTIVE CONNECTOR | FILTER | NAFION |
|----------|--|-------|-----------|--------|----------------------|---------------------------|--------|
| 5107GS | VentFLO 7 ft EtCO ₂ Gas Sampling Line, w/Reflective Connector, Male Luer | | N/A | 7' | Orange | Hydrophobic Polypropylene | No |
| 5107GS-E | VentFLO 7 ft EXTENDED EtCO ₂ Gas Sampling Line w/Reflective Connector, Male Luer | | N/A | 7' | Yellow | Hydrophobic Polypropylene | Yes |
| 5107ET | VentFLO 7 ft EtCO ₂ Gas Sampling Line w/Reflective Connector, Male Luer, Airway Adaptor | | N/A | 7' | Orange | Hydrophobic Polypropylene | No |
| 5107ET-E | VentFLO 7 ft EtCO ₂ EXTENDED Gas Sampling Line w/ Reflective Connector, Male Luer, Airway Adapter | | N/A | 7' | Yellow | Hydrophobic Polypropylene | Yes |

| ITEM | DESCRIPTION | IMAGE | SOFT-EARS | LENGTH | REFLECTIVE CONNECTOR | FILTER | NAFION |
|------------|---|-------|-----------|--------|----------------------|----------------------------|--------|
| 5107F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 7 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 7' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5110F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 10 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 10' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5114F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 14 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 14' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5207F-SE-E | VentFLO Ped EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 7 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 7' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5210F-SE-E | VentFLO Ped EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 10 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 10' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5214F-SE-E | VentFLO Ped EXTENDED EtCO ₂ /O ₂ Nasal Cannula w/ 14 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 14' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5707F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Oral-Nasal Cannula w/ 7 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 7' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5710F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Oral-Nasal Cannula w/ 10 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 10' | Yellow | Hyrdophobic Polypropyelene | Yes |
| 5714F-SE-E | VentFLO Adult EXTENDED EtCO ₂ /O ₂ Oral-Nasal Cannula w/ 14 ft Soft-Ears Tubing, Reflective Connector, Filter, Fits-All | | Yes | 14' | Yellow | Hyrdophobic Polypropyelene | Yes |