



When every breath counts

Microstream® CO₂ FilterLine® Products

PHILIPS

Simple and convenient

Philips offers a broad range of Microstream® capnography cannulas for EtCO₂ sampling of intubated and non-intubated patients in every clinical environment. The simple one-piece design eliminates time consuming assembly in critical situations.

Smart technology for non-intubated patients allows for reliable oral or nasal sampling with or without supplemental oxygen. The Smart CapnoLine® Plus features a larger oral prong for precise sampling in the presence of low tidal volume.

FilterLine® sets for intubated patients have specially designed airway adapters that provide low dead space, making reliable sampling of neonates possible.

The “H” versions are well suited for longer term ventilation. VitaLine H™ sets provide extra Nafion, making them better suited for high humidity environments. Several versions of the FilterLine sets are also available in longer 4m lengths for optimal working conditions.

With Microstream capnography cannulas, Philips continues to bring you innovative medical supplies that support your ability to make clinical decisions at the patient’s bedside — with confidence.





For non-intubated patients:

The Microstream family of products makes it easy to accurately collect EtCO₂ samples from a patient's nose or mouth. The waveform is uninterrupted by changes in breathing patterns.

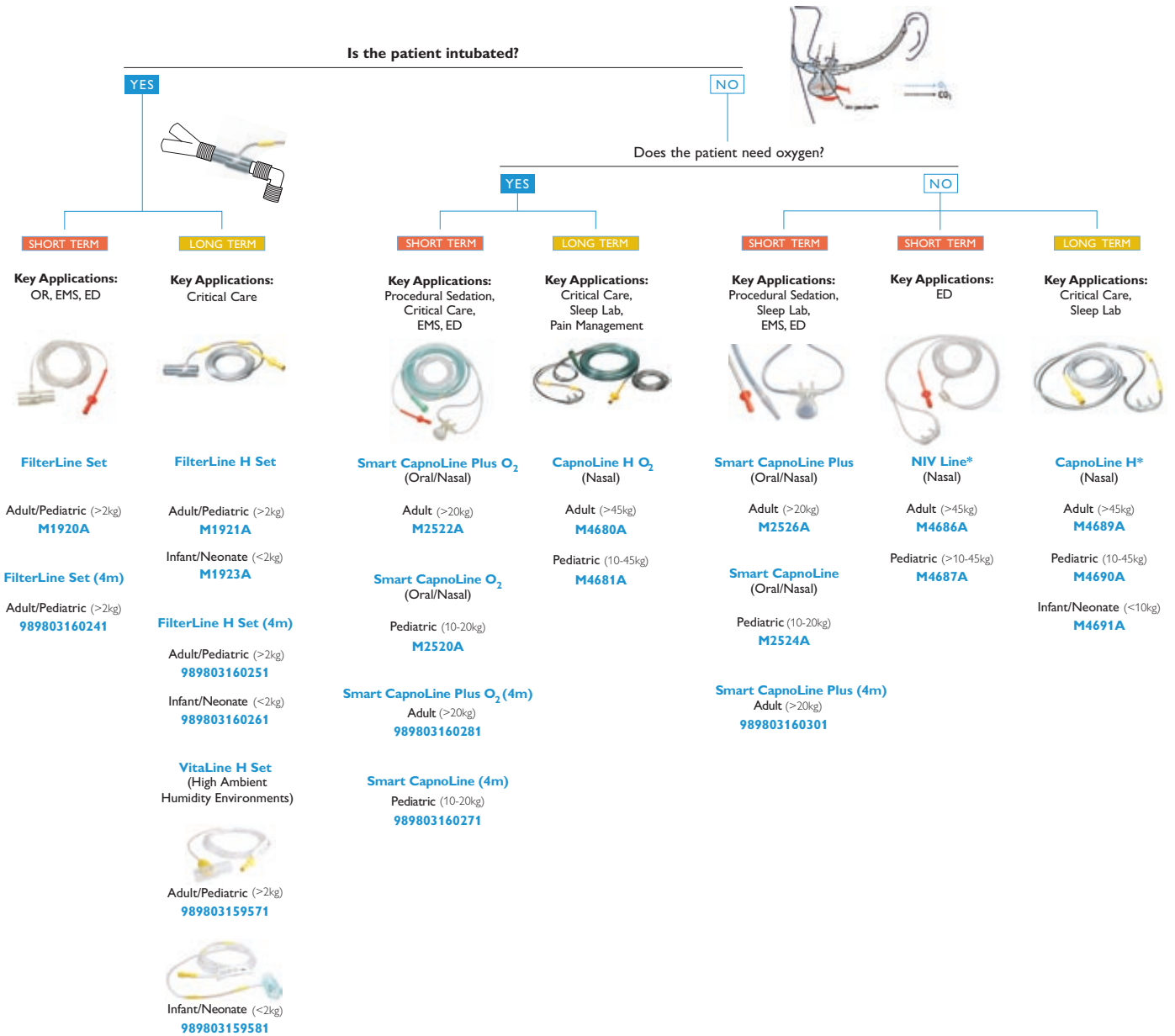
- CapnoLine H: for monitoring patients who do not require oxygen or for placement under a mask.
- CapnoLine H O₂: for simultaneous CO₂ sampling and oxygen delivery.
- NIV Line: perfect for use underneath an oxygen mask, CPAP, b-level device or NPVV mask. Ideal for EMS transport.
- Smart CapnoLine: offers unique, precise sampling with improved performance for CO₂ monitoring.

For intubated patients:

FilterLine sets for intubated patients are designed for simplicity and efficiency. The one-piece design combines EtCO₂ sample line with a Microstream airway adapter.

- Easy to use for neonate and adult patients.
- Patented multi-port sampling airway adapter reduces clogging.
- Special neonate/infant airway adapter with <0.5cc dead space.
- VitaLine H sets for high humidity environments.
- LongLine sets (4m) are also available.

FilterLine® selection guide



* For use with full-face or nasal mask CPAP/NIPPV



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