

For use with all Microstream® compatible devices only.

**⚠ Warning:** Do not cut or remove any part of the sampling line. Cutting the sampling line could lead to erroneous readings.

**⚠ Warning:** Loose or damaged connections may compromise ventilation or cause an inaccurate measurement of respiratory gases. Securely connect all components and check connections for leaks according to standard clinical procedures.

**⚠ Warning:** Due to risk of cross contamination, do not re-use.

**⚠ Warning:** Products with O<sub>2</sub> supply are not intended to deliver other gases or liquids to the patient.

**⚠ Caution:** Do not attempt to clean, disinfect, sterilize or flush any part of the sampling line as this can cause damage to the monitor.

**⚠ Caution:** Dispose of sampling lines in accordance with standard operating procedures or local regulations for the disposal of contaminated medical waste.

**Note:** Replace the sampling line in accordance with hospital protocols or when a blockage is indicated by the device. Excessive patient secretions or a build-up of liquids in the airway tubing may occlude the sampling line, therefore requiring more frequent replacement.

### Only for sampling lines with an airway adapter:

**⚠ Warning:** When using with a closed suction system, do not place the airway adapter (tee) between the suction catheter and endotracheal tube. This is to ensure that the airway adapter does not interfere with the functioning of the suction catheter.

**⚠ Warning:** Do not use to measure anaesthetic agent concentration.

**Note:** During nebulization or suction, in order to avoid moisture build up and sampling line occlusion, remove the sampling line connector from the monitor.

**Note:** When connecting a sampling line to the monitor, insert the sampling line connector clockwise into the monitor CO<sub>2</sub> port and turn the connector until it can no longer be turned, so as to ensure that it is connected securely to the monitor. This will ensure that there is no leakage of gases during measurement at the connection point and that measurement accuracy is not compromised.

**Note:** Following connection of the CO<sub>2</sub> sampling line, check that CO<sub>2</sub> values appear on the monitor display.

**Note:** During setup, ensure that airway adapter can be easily attached and detached from the tubing before proceeding.

### Contraindications

To avoid damage to the skin of the nose, do not exceed the maximal O<sub>2</sub> flow rate of 5 l/min.

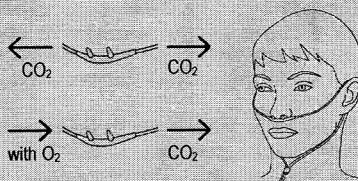
There are no known contraindications for patient monitoring with the sampling lines provided that the data obtained by the gas monitoring is evaluated with consideration given to the patients clinical condition.

Federal law (U.S.) restricts this device to sale by or on the order of a physician.

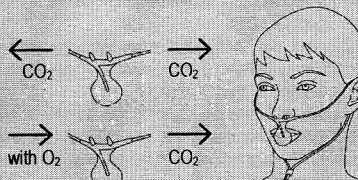
## Instructions for use

For reasons of hygiene, replacing long term sampling lines within a maximum period of 72 hours is recommended.

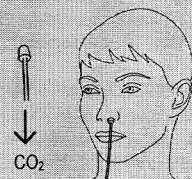
### CO<sub>2</sub> nasal sampling line for non-intubated patients



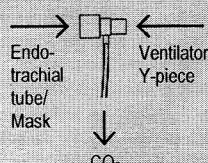
### CO<sub>2</sub> oral/nasal sampling line for non-intubated patients



### CO<sub>2</sub> nasal prong sampling line for non-intubated patients



### CO<sub>2</sub> sampling line with airway adapter for intubated patients



⊗	Do not reuse	⚠	Consult accompanying documents
⌚	Use by	⚖	Weights
📄	Quantity	🌡 -70°C 20°C	Storage temperature
CE	CE mark	🔥	Fire hazard
🚫	Latex free	🚫	PHT free
🪡	No syringe	➡	Gas inlet
🏭	Manufacturer	REF	Order number