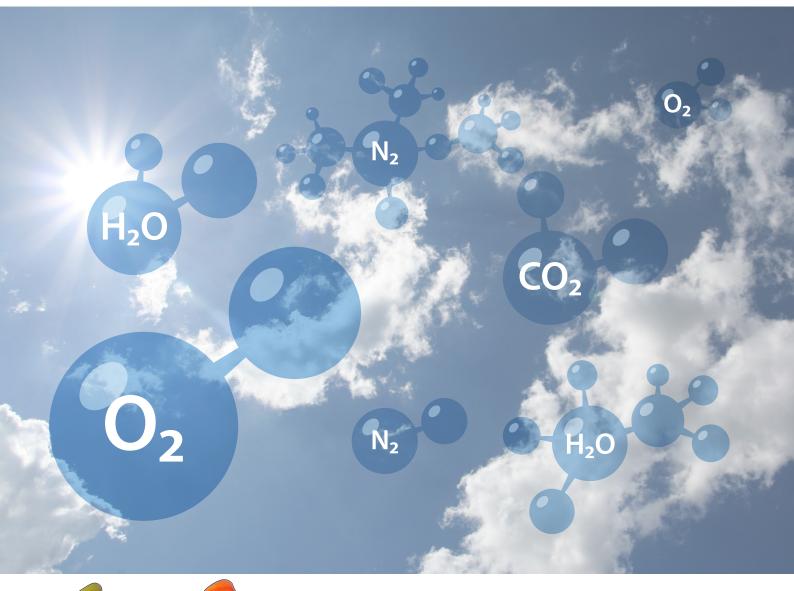
capnography



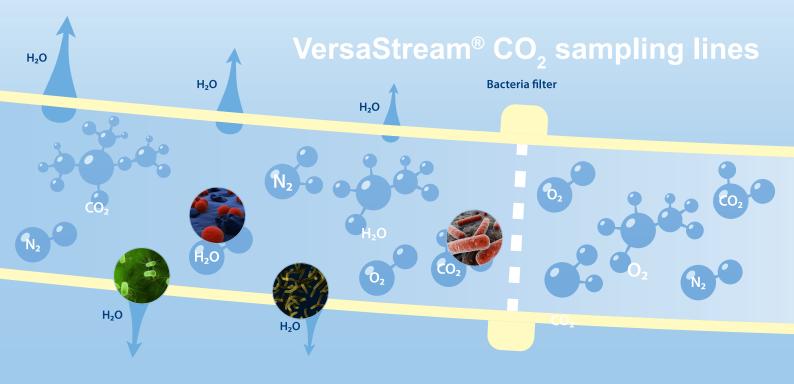
VersoStreom® Oridion Compatible Gas Sampling Lines

Innovative Solutions for Sidestream Gas Monitoring









The VersaStream[®] CO₂ sampling lines combine reliability, flexibility and cost efficiencies

For use with Oridion (Medtronic/Coviden/Nellcor) capnographs, as well as capnographs and patient monitors from other manufacturers that incorporate Microstream® technology; such as Philips, Dräger, Nihon Kohden, Physio Control, Zoll...

Compatible to the FilterLine® range of sampling lines.

For selection guide and cross reference enquiries, please contact Viamed or visit our web site.

Why VersaStream[®] gas sampling lines?

- Cost-effective alternative to Nafion® tubes.
- The gas-selective non-porous material facilitates fast and complete removal of condensation from the sampling line.
- The integrated bacterial filter prevents contamination.
- Reliable measured gas values, due to negligible dead space volume of the filter - even in cases of high respiration rates.
- Integrated bacteria filter and water removal reduces the number of patient circuit parts and speeds up patient monitoring preparation time.

Innovative material technologies

- Latest material technologies permit active and complete removal of moisture and water – even in cases of low temperatures and high humidity.
- No need to use expensive Nafion® tubes, which are not resistant to bending.
- VersaStream[®] gas sampling lines are very flexible and are suitable for short-term and long-term applications

Available gas sampling lines



Nasal Sampling Line







Nasal Cannula

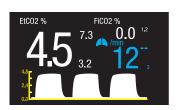
Nasal/Oral Cannula

Airway Adapter Sampling Line

Reduction of contamination risks

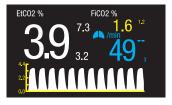
The integrated bacteria filter of the VersaStream® CO₂ sampling lines prevent contamination of gas-conducting components in and at the patient monitor. Transmission of germs, e.g. by contamination at the sample gas connection port of the monitor is prevented.

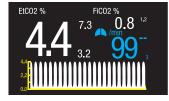
















LDS filter – Low-dead-space bacteria filter

Reliable measured values – even in cases of high breathing or ventilation frequency

The dead space volume of the filter unit has been reduced to only a few micro litres, thus facilitating precise measurement of ${\rm CO_2}$ concentrations in the breathing gas – even at high respiration rates.

Diverse areas of application

VersaStream® gas sampling lines are suitable for use in areas, such as:

- Short and long term patient monitoring applications
- Monitoring of intubated and non-intubated patients
- Emergency medicine
- Patient transport
- Anaesthesia

- Intensive-care medicine for adults and children
- Sedation
- Pain therapy, pain therapy management
- Homecare
- Sleep clinics and CPAP-ventilation



CO2 Adult 25 pcs./box 4420900 P-S-ORI-200 Short-term application – Nasal Cannula Packaging unit Viamed Part Number Model Number Adult 25 pcs./box 4420901 NA-S-ORI-200 CO2 Paediatric 25 pcs./box 4420902 NP-S-ORI-200 Infant 25 pcs./box 4420903 NI-S-ORI-200
Adult 25 pcs./box 4420901 NA-S-ORI-200 CO ₂ Paediatric 25 pcs./box 4420902 NP-S-ORI-200
CO ₂ Paediatric 25 pcs./box 4420902 NP-S-ORI-200
Infant 25 pcs./box 4420903 NI-S-ORI-200
Adult 10 pcs./box 4420904 NAO2-S-ORI-200
O2/CO2 Paediatric 10 pcs./box 4420905 NPO2-S-ORI-200
Infant 10 pcs./box 4420906 NIO2-S-ORI-200
Long-term application – Nasal Cannula Packaging unit Viamed Part Number Model Number
Adult 25 pcs./box 4420907 NA-L-ORI-220
CO ₂ Paediatric 25 pcs./box 4420908 NP-L-ORI-200
Infant 25 pcs./box 4420909 NI-L-ORI-200
Adult 10 pcs./box 4420910 NAO2-L-ORI-200
O2/CO2 Paediatric 10 pcs./box 4420911 NPO2-L-ORI-200
Infant 10 pcs./box 4420912 NIO2-L-ORI-200
Short-term application – Nasal/Oral Cannula Packaging unit Viamed Part Number Model Number
Adult 25 pcs./box 4420913 ONA-S-ORI-200
Paediatric 25 pcs./box 4420914 ONP-S-ORI-200
Adult 10 pcs./box 4420915 ONAO2-S-ORI-200
O ₂ /CO ₂ Paediatric 10 pcs./box 4420916 ONPO2-S-ORI-200
Long-term application – Nasal/Oral Cannula Packaging unit Viamed Part Number Model Number
Adult 25 pcs./box 4420917 ONA-L-ORI-200
CO ₂ Paediatric 25 pcs./box 4420918 ONP-L-ORI-200
O ₂ /CO ₂ Adult 10 pcs./box 4420919 ONAO2-L-ORI-200
Paediatric 10 pcs./box 4420920 ONPO2-L-ORI-200
Short-term application – Airway Adapter Sampling Line Packaging unit Viamed Part Number Model Number
CO ₂ Adult/Paediatric 25 pcs./box 4420921 A22-S-ORI-200
CO ₂ Infant ID ≤ 4.0 mm 25 pcs./box 4420922 A4.0-S-ORI-200
Long-term application – Airway Adapter Sampling Line Packaging unit Viamed Part Number Model Number
CO ₂ Adult/Paediatric 25 pcs./box 4420923 A22-L-ORI-200
CO ₂ Infant ID ≤ 4.0 mm 25 pcs./box 4420924 A4.0-L-ORI-200
Long-term application - Airway Adapter Sampling Line - High Humidity Packaging unit Viamed Part Number Model Number
Long-term application - Airway Adapter Sampling Line - High Humidity Packaging unit Viamed Part Number Model Number CO ₂ Adult/Paediatric 25 pcs./box 4420925 A22-HL-ORI-200

Short term ≤ 24 hrs

Long term ≤ 72 hrs

Sampling flow rate ≤ 75ml/min







 $\mathbf{CO_2} = \mathbf{CO_2}$ monitoring only $\mathbf{O_2/CO_2} = \mathbf{O_2}$ delivery and $\mathbf{CO_2}$ monitoring

Specifications subject to change

Distributed by:



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