

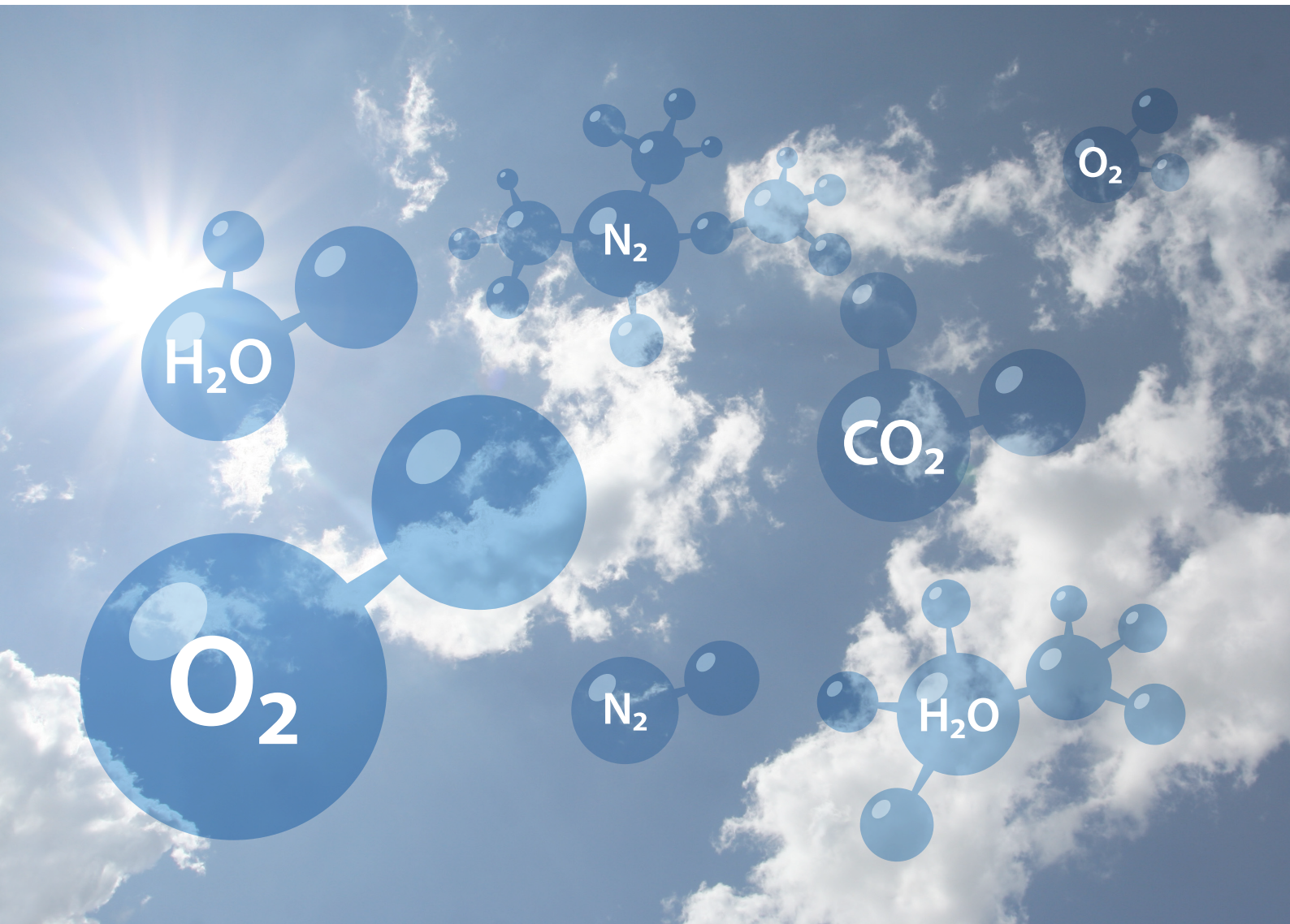
capnography

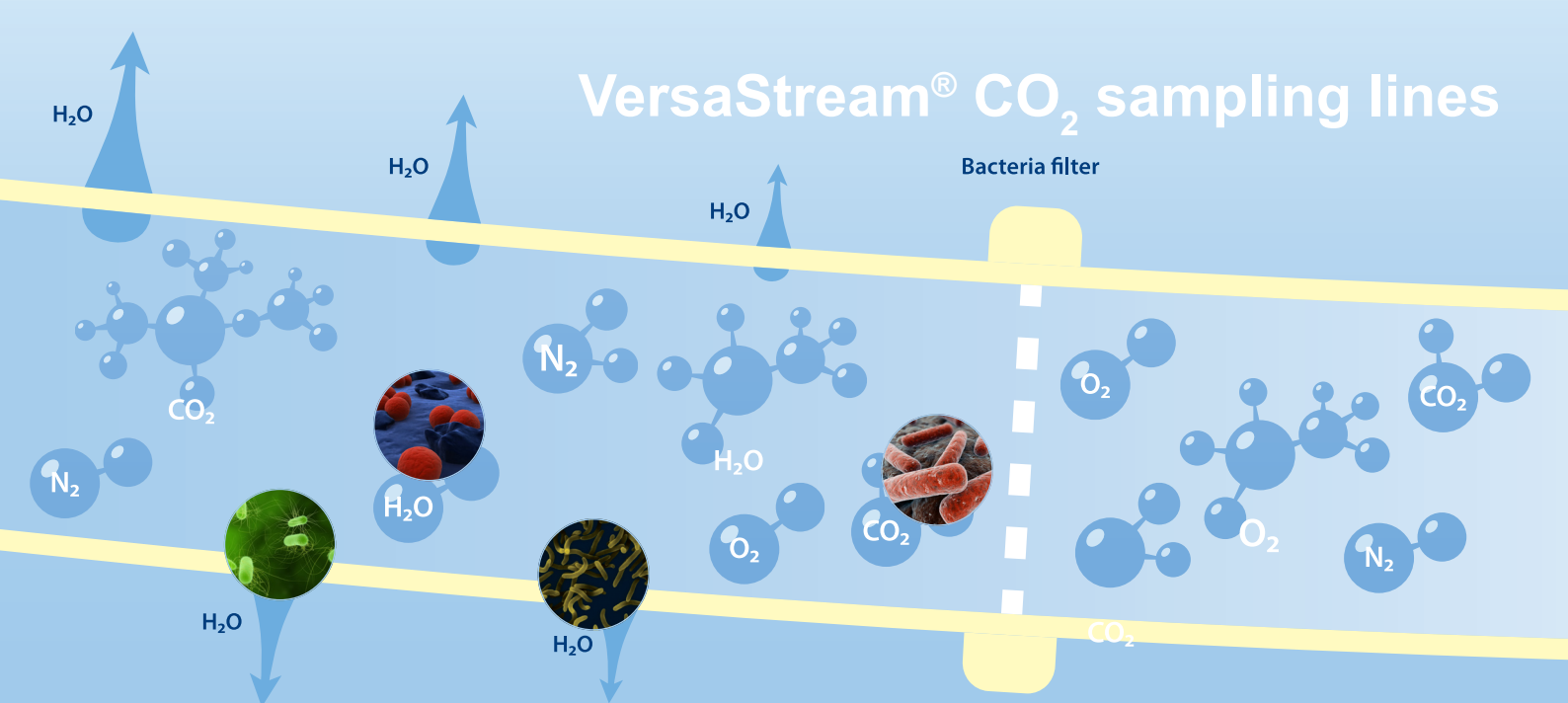


VersaStream<sup>®</sup>

# Oridion Compatible Gas Sampling Lines

Innovative Solutions for Sidestream Gas Monitoring





The VersaStream<sup>®</sup> CO<sub>2</sub> sampling lines combine reliability, flexibility and cost efficiencies

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

Compatible to the FilterLine<sup>®</sup> range of sampling lines.

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

## Why VersaStream<sup>®</sup> gas sampling lines?

- Cost-effective alternative to Nafion<sup>®</sup> 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.

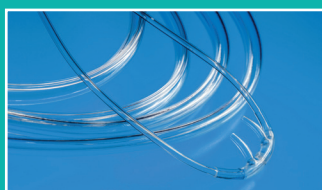
## Innovative material technologies

- 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<sup>®</sup> tubes, which are not resistant to bending.
- VersaStream<sup>®</sup> 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



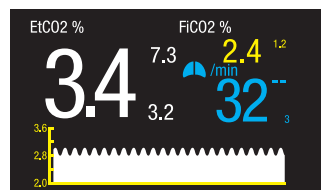
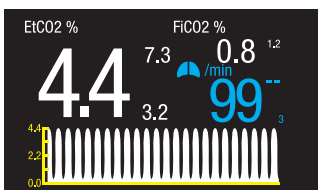
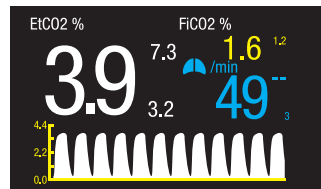
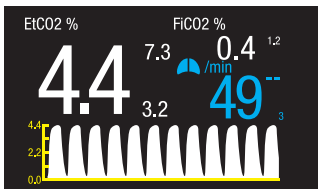
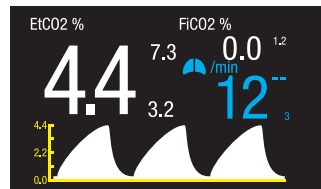
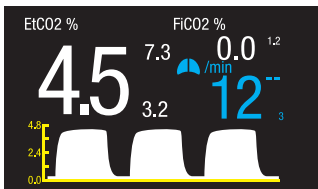
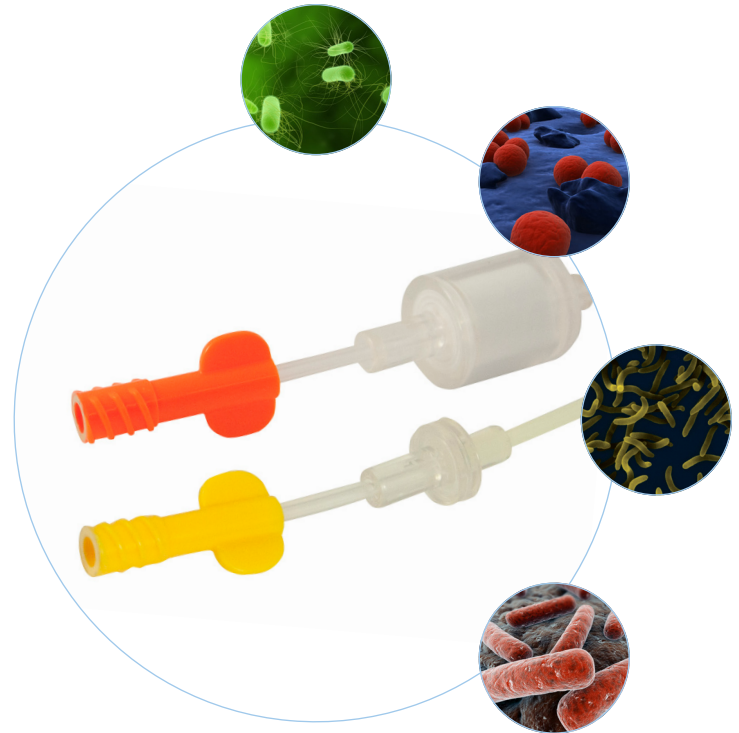
Nasal/Oral Cannula



Airway Adapter Sampling Line

## Reduction of contamination risks

The integrated bacteria filter of the VersaStream® CO<sub>2</sub> 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.



VersaStream®

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 CO<sub>2</sub> 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

| Short-term application – Nasal Sampling Line                         |                    | Packaging unit | Viamed Part Number | Model Number     |
|----------------------------------------------------------------------|--------------------|----------------|--------------------|------------------|
| CO <sub>2</sub>                                                      | Adult              | 25 pcs./box    | 4420900            | P-S-ORI-200      |
| Short-term application – Nasal Cannula                               |                    | Packaging unit | Viamed Part Number | Model Number     |
| CO <sub>2</sub>                                                      | Adult              | 25 pcs./box    | 4420901            | NA-S-ORI-200     |
|                                                                      | Paediatric         | 25 pcs./box    | 4420902            | NP-S-ORI-200     |
|                                                                      | Infant             | 25 pcs./box    | 4420903            | NI-S-ORI-200     |
| O <sub>2</sub> /CO <sub>2</sub>                                      | Adult              | 10 pcs./box    | 4420904            | NAO2-S-ORI-200   |
|                                                                      | 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     |
| CO <sub>2</sub>                                                      | Adult              | 25 pcs./box    | 4420907            | NA-L-ORI-220     |
|                                                                      | Paediatric         | 25 pcs./box    | 4420908            | NP-L-ORI-200     |
|                                                                      | Infant             | 25 pcs./box    | 4420909            | NI-L-ORI-200     |
| O <sub>2</sub> /CO <sub>2</sub>                                      | Adult              | 10 pcs./box    | 4420910            | NAO2-L-ORI-200   |
|                                                                      | 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     |
| CO <sub>2</sub>                                                      | Adult              | 25 pcs./box    | 4420913            | ONA-S-ORI-200    |
|                                                                      | Paediatric         | 25 pcs./box    | 4420914            | ONP-S-ORI-200    |
| O <sub>2</sub> /CO <sub>2</sub>                                      | Adult              | 10 pcs./box    | 4420915            | ONAO2-S-ORI-200  |
|                                                                      | Paediatric         | 10 pcs./box    | 4420916            | ONPO2-S-ORI-200  |
| Long-term application – Nasal/Oral Cannula                           |                    | Packaging unit | Viamed Part Number | Model Number     |
| CO <sub>2</sub>                                                      | Adult              | 25 pcs./box    | 4420917            | ONA-L-ORI-200    |
|                                                                      | Paediatric         | 25 pcs./box    | 4420918            | ONP-L-ORI-200    |
| O <sub>2</sub> /CO <sub>2</sub>                                      | 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 <sub>2</sub>                                                      | Adult/Paediatric   | 25 pcs./box    | 4420921            | A22-S-ORI-200    |
| CO <sub>2</sub>                                                      | 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 <sub>2</sub>                                                      | Adult/Paediatric   | 25 pcs./box    | 4420923            | A22-L-ORI-200    |
| CO <sub>2</sub>                                                      | 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     |
| CO <sub>2</sub>                                                      | Adult/Paediatric   | 25 pcs./box    | 4420925            | A22-LHH-ORI-200  |
| CO <sub>2</sub>                                                      | Infant ID ≤ 4.0 mm | 25 pcs./box    | 4420926            | A4.0-LHH-ORI-200 |

Short term ≤ 24 hrs  
Long term ≤ 72 hrs  
Sampling flow rate ≤ 75ml/min



CO<sub>2</sub> = CO<sub>2</sub> monitoring only  
O<sub>2</sub>/CO<sub>2</sub> = O<sub>2</sub> delivery and CO<sub>2</sub> monitoring

Specifications subject to change

Distributed by:



**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)



Part Number: 4490103  
Date: 02/18