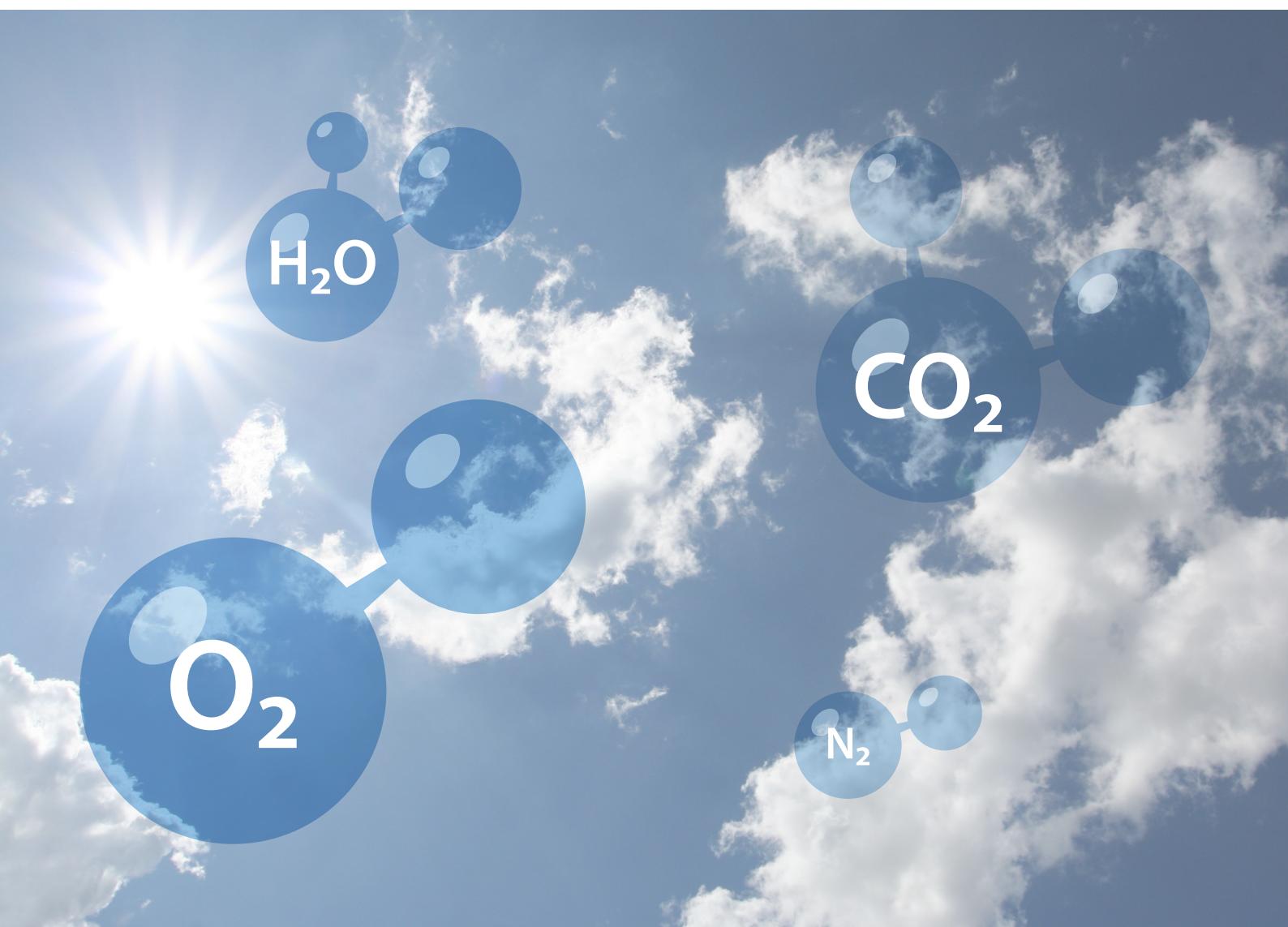


# capnography

## VersaStream®

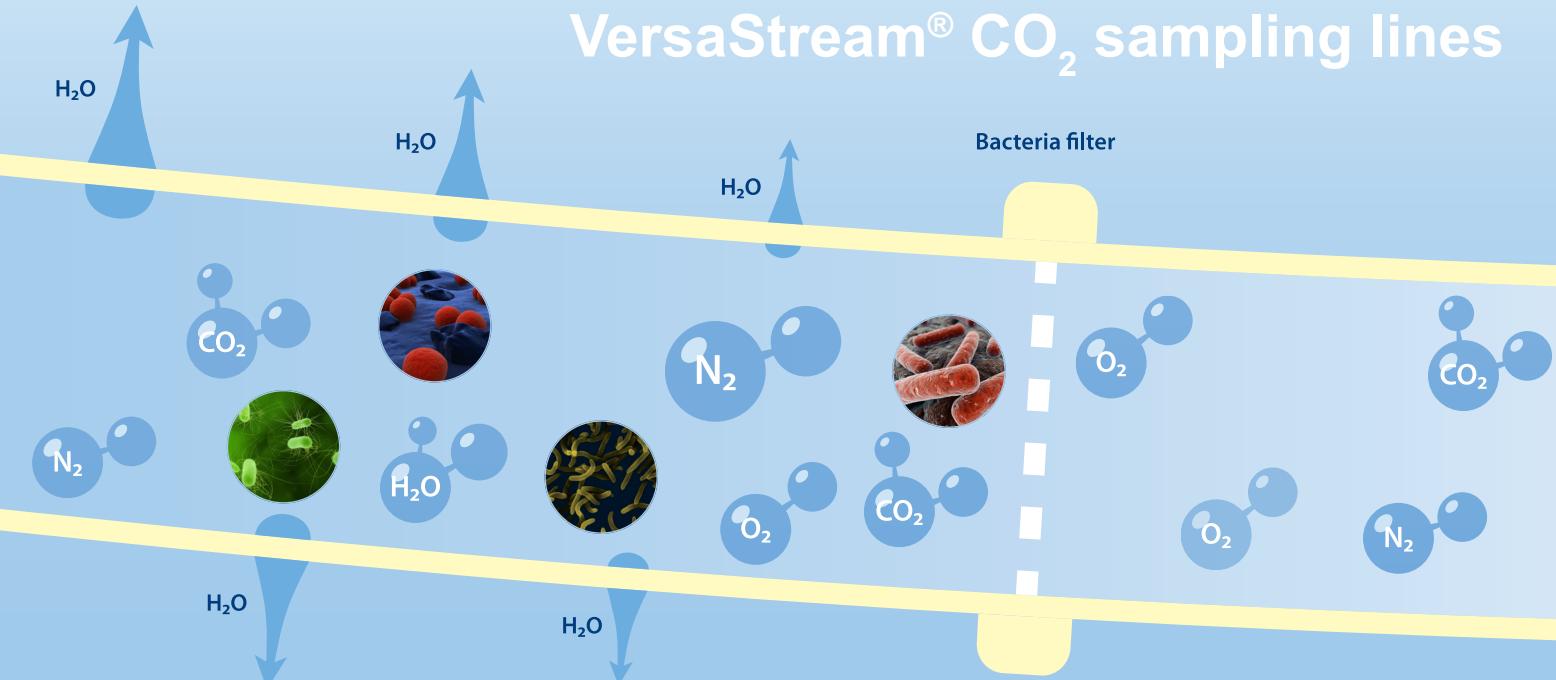
# VM-2500 Series CO<sub>2</sub> Sampling Lines

Innovative Solutions for Sidestream CO<sub>2</sub> Monitoring  
for use with Viamed VM-2500 series Capnographs



 VIAMED

# VersaStream® CO<sub>2</sub> sampling lines



The VersaStream® gas sampling lines combine reliability, flexibility and cost efficiencies

## Why VersaStream® CO<sub>2</sub> 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
- For use with VM-2500 series Capnographs
- 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.

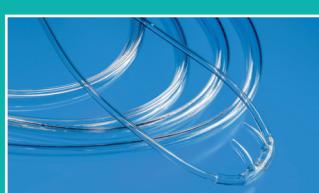
VersaStream® CO<sub>2</sub> sampling lines are very flexible and are suitable for short-term and long-term applications.



## Available CO<sub>2</sub> sampling lines



Nasal Sampling Line



Nasal Cannula



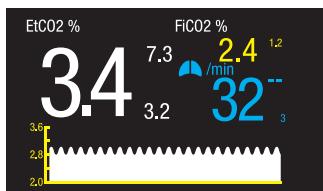
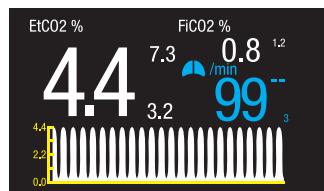
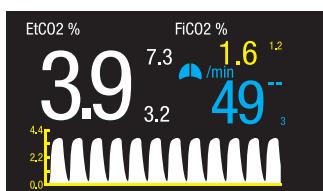
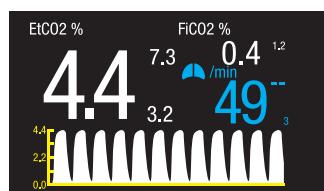
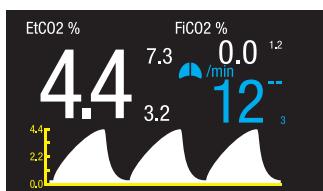
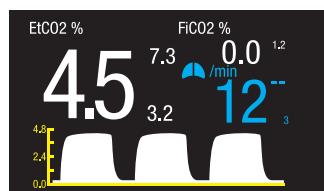
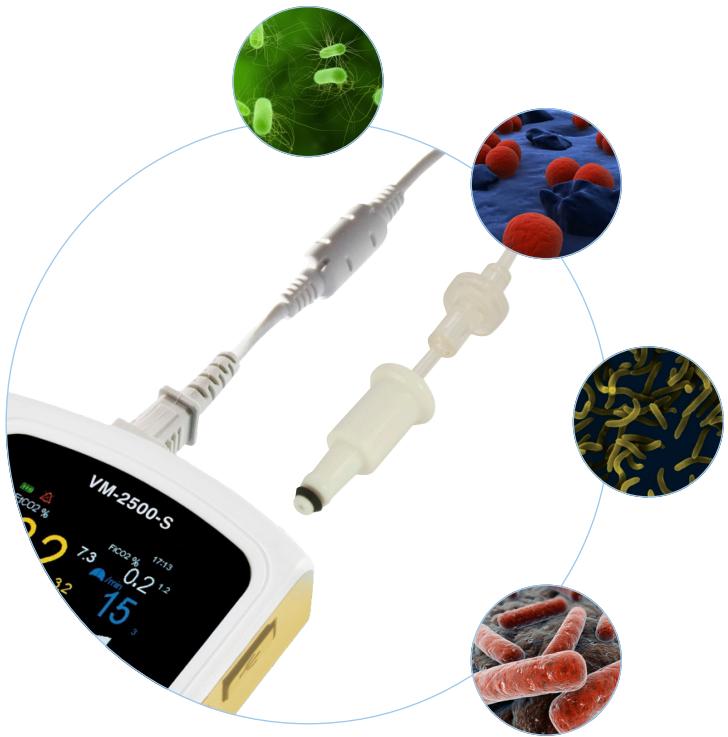
Nasal/Oral Cannula



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® CO<sub>2</sub> 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	4420800	P-S-VIA-200
Short-term application – Nasal Cannula		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult	25 pcs./box	4420801	NA-S-VIA-200
	Paediatric	25 pcs./box	4420802	NP-S-VIA-200
	Infant	25 pcs./box	4420803	NI-S-VIA-200
O <sub>2</sub> /CO <sub>2</sub>	Adult	10 pcs./box	4420804	NAO2-S-VIA-200
	Paediatric	10 pcs./box	4420805	NPO2-S-VIA-200
	Infant	10 pcs./box	4420806	NIO2-S-VIA-200
Long-term application – Nasal Cannula		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult	25 pcs./box	4420807	NA-L-VIA-200
	Paediatric	25 pcs./box	4420808	NP-L-VIA-200
	Infant	25 pcs./box	4420809	NI-L-VIA-200
O <sub>2</sub> /CO <sub>2</sub>	Adult	10 pcs./box	4420810	NAO2-L-VIA-200
	Paediatric	10 pcs./box	4420811	NPO2-L-VIA-200
	Infant	10 pcs./box	4420812	NIO2-L-VIA-200
Short-term application – Nasal/Oral Cannula		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult	25 pcs./box	4420813	ONA-S-VIA-200
	Paediatric	25 pcs./box	4420814	ONP-S-VIA-200
O <sub>2</sub> /CO <sub>2</sub>	Adult	10 pcs./box	4420815	ONAO2-S-VIA-200
	Paediatric	10 pcs./box	4420816	ONPO2-S-VIA-200
Long-term application – Nasal/Oral Cannula		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult	25 pcs./box	4420817	ONA-L-VIA-200
	Paediatric	25 pcs./box	4420818	ONP-L-VIA-200
O <sub>2</sub> /CO <sub>2</sub>	Adult	10 pcs./box	4420819	ONAO2-L-VIA-200
	Paediatric	10 pcs./box	4420820	ONPO2-L-VIA-200
Short-term application – Airway Adapter Sampling Line		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult/Paediatric	25 pcs./box	4420821	A22-S-VIA-200
CO <sub>2</sub>	Infant/Neonatal ID ≤ 4.0 mm	25 pcs./box	4420822	A4.0-S-VIA-200
Long-term application – Airway Adapter Sampling Line		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Adult/Paediatric	25 pcs./box	4420823	A22-L-VIA-200
CO <sub>2</sub>	Infant/Neonatal ID ≤ 4.0 mm	25 pcs./box	4420824	A4.0-L-VIA-200
CO <sub>2</sub> /AA	Adult/Paediatric	25 pcs./box	4420827	A22-LA-VIA-200
CO <sub>2</sub> /AA	Infant/Neonatal ID ≤ 4.0 mm	25 pcs./box	4420828	A4.0-LA-VIA-200
Viamed to Luer Lock Connection		Packaging unit	Viamed Part Number	Model Number
CO <sub>2</sub>	Short-term application sampling line	25 pcs./box	4420825	LLM-S-VIA-200
CO <sub>2</sub>	Long-term application sampling line	25 pcs./box	4420826	LLM-L-VIA-200
CO <sub>2</sub> /AA	Long-term application sampling line	25 pcs./box	4420829	LLM-LA-VIA-200

Short term ≤ 24 hrs

Long term ≤ 72 hrs

Sampling flow rate ≤ 75ml/min

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

CO<sub>2</sub> = CO<sub>2</sub> monitoring only

AA = Suitable for use with anaesthetic agents

€ 0086

Specifications subject to change

Distributed by:



**VIAMED**

**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 · Website: www.viamed.co.uk



Part Number: 4490100  
Date: 05/16