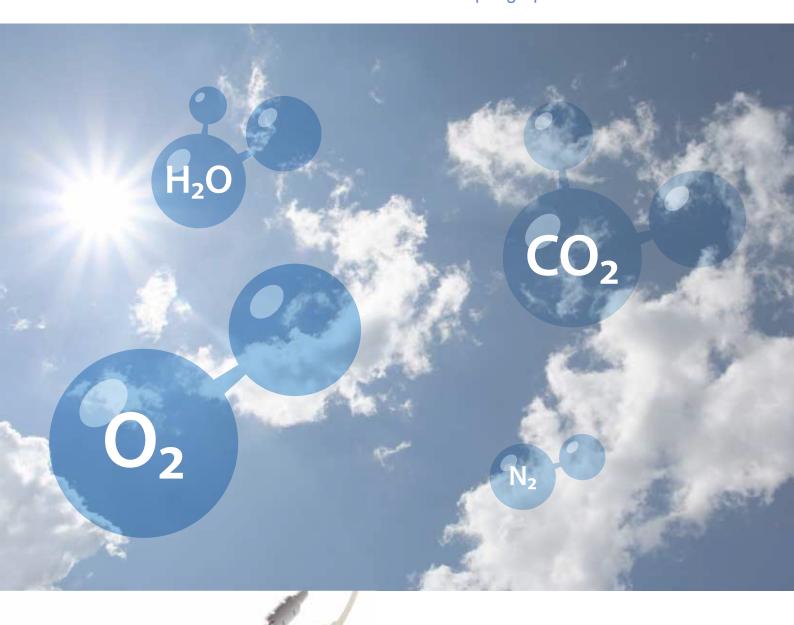
capnography



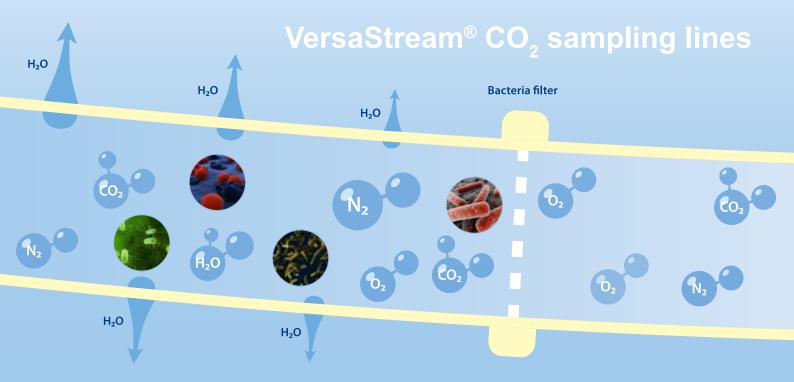
VersaStream®

VM-2500 Series CO₂ Sampling Lines

Innovative Solutions for Sidestream CO₂ Monitoring for use with Viamed VM-2500 series Capnographs







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

Why VersaStream[®] CO₂ 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® CO₂ sampling lines are very flexible and are suitable for short-term and long-term applications.



Available CO₂ sampling lines



Nasal Sampling Line



Nasal Cannula



Nasal/Oral Cannula



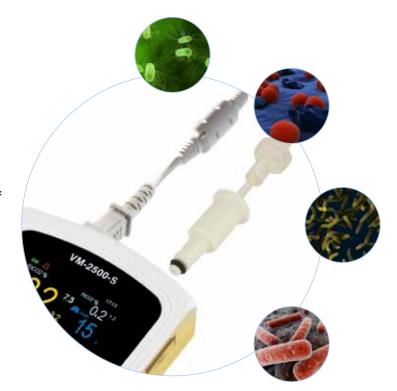
Airway Adapter Sampling Line



Luer Lock Male

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.

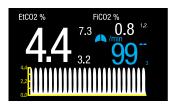












VersaStream®



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_2 concentrations in the breathing gas – even at high respiration rates.



Diverse areas of application

VersaStream® CO₂ 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
- Intensive-care medicine for adults and children
- Sedation
- Pain therapy, pain therapy management
 - Homecare
- Sleep clinics and CPAP-ventilation

Short-term a	application – Nasal Sampling Line	Packaging unit	Viamed Part Number	Model Number
CO ₂	Adult	25 pcs./box	4420800	P-S-VIA-200
Short-term a	application – Nasal Cannula	Packaging unit	Viamed Part Number	Model Number
CO ₂	Adult	25 pcs./box	4420801	NA-S-VIA-200
	Paediatric	25 pcs./box	4420802	
	Infant	25 pcs./box	4420803	
O ₂ /CO ₂	Adult	10 pcs./box	4420804	
	Paediatric	10 pcs./box	4420805	
	Infant	10 pcs./box	4420806	NIO2-S-VIA-200
Long-term a	pplication – Nasal Cannula	Packaging unit	Viamed Part Number	Model Number
CO ₂	Adult	25 pcs./box	4420807	
	Paediatric	25 pcs./box	4420808	
	Infant	25 pcs./box	4420809	
O ₂ /CO ₂	Adult	10 pcs./box	4420810	
	Paediatric	10 pcs./box	4420811	
	Infant	10 pcs./box	4420812	NIO2-L-VIA-200
Short-term application – Nasal/Oral Cannula Packaging unit			Viamed Part Number	Model Number
CO ₂	Adult	25 pcs./box	4420813	
	Paediatric	25 pcs./box	4420814	
O ₂ /CO ₂	Adult	10 pcs./box	4420815	
	Paediatric	10 pcs./box	4420816	ONPO2-S-VIA-200
Long-term application – Nasal/Oral Cannula Packaging unit Viamed Part Numb			Viamed Part Number	Model Number
CO ₂	Adult	25 pcs./box	4420817	
	Paediatric	25 pcs./box	4420818	
O ₂ /CO ₂	Adult	10 pcs./box	4420819	
	Paediatric	10 pcs./box	4420820	ONPO2-L-VIA-200
Short-term a	application – Airway Adapter Sampling Line	Packaging unit	Viamed Part Number	Model Number
CO ₂	Adult/Paediatric	25 pcs./box	4420821	
CO ₂	Infant/Neonatal ID ≤ 4.0 mm	25 pcs./box	4420822	
Long-term a	pplication – Airway Adapter Sampling Line	Packaging unit	Viamed Part Number	Model Number
CO ₂	Adult/Paediatric	25 pcs./box	4420823	A22-L-VIA-200
CO ₂	Infant/Neonatal ID ≤ 4.0 mm	25 pcs./box	4420824	A4.0-L-VIA-200
Short-term a	application - LLM Sampling Line	Packaging unit	Viamed Part Number	Model Number
CO ₂	*Sampling line with Luer Lock Male connection	25 pcs./box	4420825	LLM-S-VIA-200
Long-term application - LLM Sampling Line Packaging unit Viamed Part Number			Model Number	
CO ₂	*Sampling line with Luer Lock Male connection	25 pcs./box	4420826	LLM-L-VIA-200
Airway adar	ter with Luer Lock Female connection	Packaging unit	Viamed Part Number	Model Number
	Adult/Paediatric, for use with lines marked * above	25 pcs./box	4420531	A22-LLF
	,	,		

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

Distributed by:



Specifications subject to change

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