

Blood Gas Analytics

Collection systems for arterial, venous, and capillary sampling



 Pre-analytics

Arterial and venous sampling & accessories

Reduced sample volume

In venous and arterial blood gas analytics, and in addition to our 2 ml Blood Gas Monovette® for venous and arterial blood gas collection, a 1 ml version is available.

The Ca²⁺ balanced Heparin preparation makes the systems also suitable for electrolyte determination.

Hygienic ventilation

After blood collection, the ventilator is attached to the Blood Gas Monovette®. The air contained in the tube is pressed into the ventilator housing hygienically and without contamination by pushing the Monovette® plunger.

No swab is needed.

The ventilator can be used for manual in-house transport to the analyser.



Capillary sampling & accessories

For small sample volumes and optimal instrument compatibility, plastic blood gas capillaries are available in a variety of sizes and volumes.

Accurate measurement

A low gas permeable plastic in combination with Ca²⁺ balanced Heparin coating enables accurate test results.

The special surface treatment enables quick filling of the capillaries for effortless collection minimizing the risk of coagulation.

Safe collection

The break resistant plastic material minimizes the risk of user injury and infection.



Caps

Two cap sizes enable correct and safe closure of capillaries of different diameters.



Mixing wire and magnet

The bell-shaped magnet is used to move the mixing wire back and forth inside the capillary for optimal mixing of the sample material with the anticoagulant.



Ordering Information - Blood Gas Monovette®

Description	Packaging inner case / case	Order No.
Blood Gas Monovette® 1 ml	50 / 500	05.1146
Blood Gas Monovette® 1 ml, individually wrapped, sterile	100 / 500	05.1146.020
Blood Gas Monovette® 2 ml	50 / 500	05.1147
Blood Gas Monovette® 2 ml, individually wrapped, sterile	100 / 500	05.1147.020
Blood Gas Monovette® 2 ml, with assembled ventilator, individually packed, sterile	100 / 500	05.1147.048
Ventilator	500 / 1,000	14.1148

Ordering Information - Plastic Blood Gas Capillaries

Description	ø/length in mm	Packaging pcs.	Order No.
Plastic blood gas capillaries 100 µl	2.05/100	250	19.930.100
Plastic blood gas capillaries 125 µl	2.05/110	250	19.930.125
Plastic blood gas capillaries 140 µl	2.3/75	200	19.930.140
Plastic blood gas capillaries 175 µl	2.3/100	200	19.930.175

Ordering Information - Plastic Blood Gas Capillary Sets

Description	Packaging pcs.	Order No.
Plastic blood gas capillary set 100 µl, Caps and mixing wires	1,000	51.931.100
Plastic blood gas capillary set 125 µl, Caps and mixing wires	1,000	51.931.125
Plastic blood gas capillary set 140 µl, Caps and mixing wires	800	51.931.140
Plastic blood gas capillary set 175 µl, Caps and mixing wires	800	51.931.175

Ordering Information - Accessories

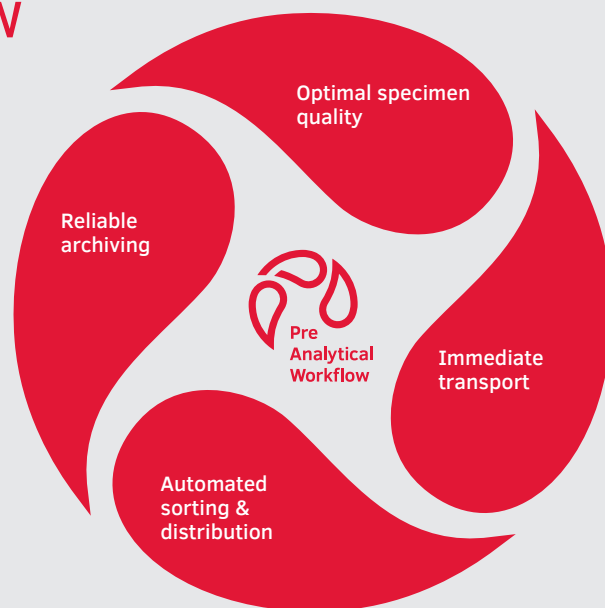
Description	Packaging pcs.	Order No.
Cap, white for blood gas capillary with-Ø 2.05 mm O.D.	500	65.935.205
Cap, blue for blood gas capillary with-Ø 2.3 mm O.D.	400	65.935.230
Mixing wire, Ø 1 mm, 9 mm long	250	95.936
Bell-shaped magnet, red	10	95.937

If you have any questions,
we'll be happy to help!

Visit our website:
www.sarstedt.com

Pre-analytical workflow made by SARSTEDT

Take advantage of the synergy
of our synchronised systems.



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