

Blood Gas Analytics

Collection systems for arterial, venous, and capillary sampling



- Arterial and venous sampling & accessories
- Capillary sampling & accessories

A choice of collection techniques enables safe and hygienic blood collection – from any patient

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 now 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® and the air contained in the tube pressed into the ventilator housing hygienically and without contamination by pushing the Monovette® plunger.

No swab is needed.

For the transport to the analyser system, the ventilator can also function as a closure.



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

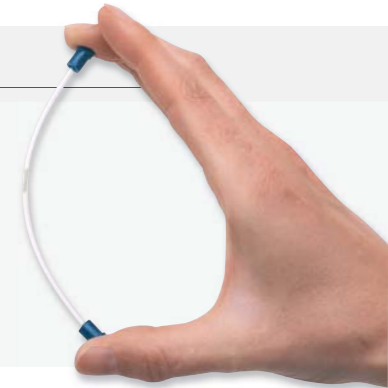
A special low gas permeable plastic in combination with Ca²⁺ balanced Heparin coating enables accurate test results.

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.



Accessories

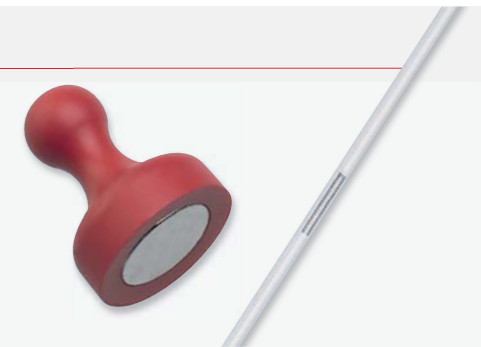
Caps

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®



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

Plastic Blood Gas Capillaries



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

Plastic Blood Gas Capillary Sets



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

Accessories



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

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