

Capillaries and accessories



The plastic- and glass capillary range
with accessories
by KABE LABORTECHNIK

Quality, reliability and consistency since 1977!



Drawing on our long years of experience in medical technology, KABE LABORTECHNIK develops and produces high-quality consumables for the daily work in clinic, medical practice and laboratory. At the same time, it is our aim to offer our customers and partners innovative and optimal solutions that make everyday work simpler, safer and more efficient.

Perfection right down to the smallest detail, hygienically immaculate conditions and a consistent quality management have the highest priority in manufacturing our products. Our quality management system, established on the international standards EN ISO 9001 and EN ISO 13485, is certified by our notified body and authorises us to label our products with the CE mark. Although our products are mass-produced, each item is subjected to the high requirements of a made-to-order production.

As varied the duties are in which our products are put to use, as manifold is our product range. This brochure provides you with a comprehensive overview of our product range for capillaries.



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Plastic capillaries as an alternative to glass

In addition to glass capillaries the product range of capillaries comprises a variety of plastic capillaries. Advantages:

- unbreakable
- crystal clear
- low gas permeability for oxygen and carbon dioxide

By the use of plastic capillaries the guidelines of TRBA 250 (technical guideline for biological working materials) are completely taken into account. Our capillaries are made of unbreakable plastic and fulfil all necessary requirements. The risk of cut or stab injuries due to breakable or broken glass capillaries, filled with potential infectious sample material, is completely averted. Furthermore, scattered, fine, often invisible dangerous splinters of glass cannot occur anymore.

In application the capillaries made of crystal clear plastic are completely equivalent to glass capillaries. The low gas permeability of the used plastic material for oxygen (sample thickness 1 mm; $\frac{3 \text{ cm}^3}{\text{m}^2 \cdot \text{d} \cdot \text{bar}}$) and carbon dioxide (sample thickness 1 mm; $\frac{6 \text{ cm}^3}{\text{m}^2 \cdot \text{d} \cdot \text{bar}}$) ensures correct values with e.g. blood gas and electrolyte determinations, if proceeded in accordance with the regulations.
d = day (24h)

Blood gas capillaries plastic

Capillaries coated with ammonium heparin, lithium heparin, or sodium available on request.

Other capillary sizes available on demand.



Capillaries for blood gas analysis

Balanced heparin

The dosed heparinised solution is adjusted to not affect the determination of pH- and calcium level, as it is possible when adding not neutralised heparin saline solutions.

Material: plastic – unbreakable

Outer diameter: 2.1 mm

Inner diameter: 1.3 mm

Item no.	Description	Volume	Length ca.
062100	BK 85 balanced heparin	85 µl	64 mm
062150	BK 100 balanced heparin	100 µl	75 mm
062200	BK 115 balanced heparin	115 µl	87 mm
062250	BK 125 balanced heparin	125 µl	94 mm
062300	BK 140 balanced heparin	140 µl	105 mm
062350	BK 150 balanced heparin	150 µl	113 mm
062400	BK 210 balanced heparin	210 µl	158 mm

Packing unit: 250 pcs in vial

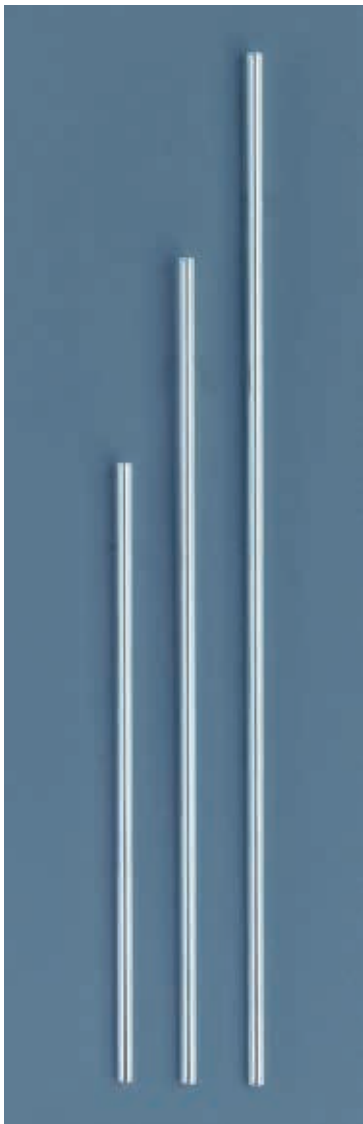
Outer diameter: 1.8 mm

Inner diameter: 1.05 mm

Item no.	Description	Volume	Length ca.
062060	BK 60 balanced heparin thin Ø	60 µl	68 mm
062110	BK 85 balanced heparin thin Ø	85 µl	96 mm
062160	BK 100 balanced heparin thin Ø	100 µl	113 mm
062210	BK 115 balanced heparin thin Ø	115 µl	130 mm
062260	BK 125 balanced heparin thin Ø	125 µl	141 mm
062310	BK 140 balanced heparin thin Ø	140 µl	159 mm
062360	BK 150 balanced heparin thin Ø	150 µl	170 mm

Packing unit: 250 pcs in vial

Blood gas capillaries glass



Capillaries for blood gas analysis

Material: glass

Sodium heparin

Outer diameter: 1.75 mm

Inner diameter: 1.35 mm

Item no.	Description	Volume	Length ca.
060310	BK 100 G Na.-Hep.	100 µl	75 mm

Packing unit: 100 pcs in vial

Outer diameter: 1.8 mm

Inner diameter: 1.35 mm

Item no.	Description	Volume	Length ca.
060301	BK 140 G Na.-Hep.	140 µl	100 mm

Packing unit: 250 pcs in vial

Outer diameter: 1.75 mm

Inner diameter: 1.35 mm

Item no.	Description	Volume	Length ca.
060302	BK 150 G Na.-Hep.	150 µl	125 mm

Packing unit: 250 pcs in vial

Lithium heparin

Outer diameter: 1.8 mm

Inner diameter: 1.35 mm

Item no.	Description	Volume	Length ca.
060321	BK 140 G Li.-Hep.	140 µl	100 mm

Packing unit: 250 pcs in vial

Magnet rings Metal pins



Magnet rings (reusable)

Item no.	Description
079504	MR 203

Packing unit: 10 pcs in vial

Metal pins

Item no.	Description
079501	MS 204 for BK thin Ø
079505	MS 204

Packing unit: 250 pcs in vial

Rubber caps



Rubber caps for capillaries

Item no.	Description
060411	Ø 1.6 – 2.1 mm white
060405	Ø 1.8 – 2.3 mm transparent
060412	Ø 1.9 – 2.8 mm blue

Packing unit: 500 pcs in box

**MBU capillaries
plastic**



Capillaries for micro blood analysis (MBU)

in individual sterile packing with capillary holder

Sodium heparinised

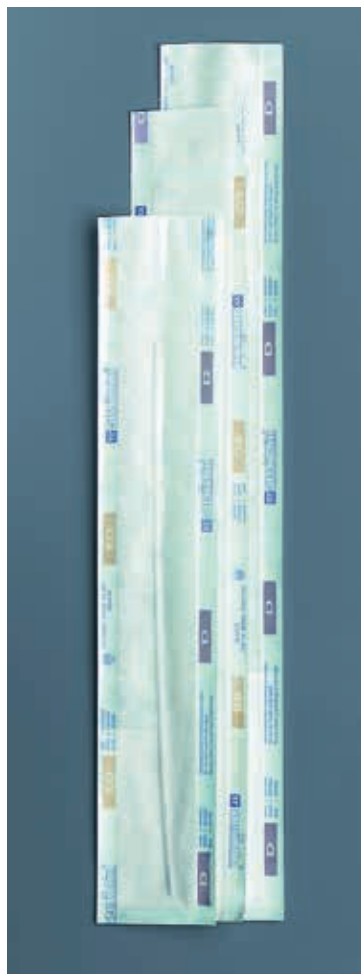
Material: plastic - unbreakable

Outer diameter: 1.8 mm

Inner diameter: 1.06 mm

Item no.	Description	Length
060250	Na 115 with capillary holder SR 200 sterile	115 mm

Packing unit: 10 pcs in dispenser box



Capillaries for micro blood analysis (MBU)

in individual sterile packing

Lithium heparinised

Material: plastic – unbreakable

Outer diameter: 1.75 mm

Inner diameter: 0.93 mm

Item no.	Description	Length
060216	Li 220 sterile	220 mm
060217	Li 250 sterile	250 mm
060207	Li 295 sterile	295 mm

Packing unit: 10 pcs in dispenser box

**Haematocrit
capillaries
plastic**



Capillaries for the centrifugation of blood samples

Material: plastic – unbreakable

Outer diameter: 1.6 mm

Inner diameter: 0.9 mm

heparinised – colour code red

Item no.	Description	Volume	Length
060509	HK 60 K	ca. 40 µl	60 mm
060514	HK 75 K	ca. 50 µl	75 mm

Packing unit: 250 pcs in vial

uncoated – colour code blue

Item no.	Description	Volume	Length
060510	HK 60 Kn	ca. 40 µl	60 mm
060515	HK 75 Kn	ca. 50 µl	75 mm

Packing unit: 250 pcs in vial

**Haematocrit
capillaries
glass**



Capillaries for the centrifugation of blood samples

Material: glass

Outer diameter: 1.3 mm – 1.4 mm (HK 60/n) 1.5 – 1.6 mm (HK 75/n)

Inner diameter: 0.9 mm – 1.0 mm (HK 60/n) 1.1 – 1.2 mm (HK 75/n)

heparinised – colour code red

Item no.	Description	Volume	Length
060501	HK 60	ca. 60 µl	75 mm
060503	HK 75	ca. 75 µl	75 mm

Packing unit: 100 pcs in vial

uncoated – colour code blue

Item no.	Description	Volume	Length
060502	HK 60 n	ca. 60 µl	75 mm
060504	HK 75 n	ca. 75 µl	75 mm

Packing unit: 100 pcs in vial

**Sealing wax
plates**



Sealing wax plates for sealing haematocrit capillaries

for 48 capillaries

Item no.	Description
060601	WP 48

Packing unit: 5 pcs in box

end-to-end capillaries plastic

Capillaries in other sizes and preparations available on request.



end-to-end capillaries according to DIN 12693

Material: plastic – unbreakable

Item no.	Description	Volume
060725	EK 5 K	5 µl
060700	EK 10 K	10 µl
060701	EK 20 K	20 µl
060704	EK 40 K	40 µl
060705	EK 50 K	50 µl
060726	EK 60 K	60 µl

Packing unit: 100 pcs in vial

coated with EDTA

Item no.	Description	Volume
060908	EK 20 K EDTA	20 µl
060909	EK 30 K EDTA	30 µl
060911	EK 40 K EDTA	40 µl
060913	EK 50 K EDTA	50 µl

Packing unit: 100 pcs in vial

Sodium heparinised

Item no.	Description	Volume
060750	EK 10 K Sodium heparinised	10 µl
060751	EK 20 K Sodium heparinised	20 µl

Packing unit: 100 pcs in vial

end-to-end capillaries glass

Capillaries in other sizes available on request.



end-to-end capillaries according to DIN ISO 7550

Material: glass

heparinised

Item no.	Description	Volume
060801	EK 10 G	10 µl
060802	EK 20 G	20 µl

Packing unit: 100 pcs in vial

Capillary holder



Capillary holder

Item no.	Description
061601	KH 40

Ringmark capillaries glass



Capillaries with ring mark

Material: glass

untreated

Item no.	Description	Volume
061102	RM 20	20 µl
061104	RM 40	40 µl
061106	RM 50	50 µl
061107	RM 100	100 µl

Packing unit: 250 pcs in vial

2 ring marks

Item no.	Description	Volume
061202	RM 50/100	50 µl + 100 µl
061203	RM 100/200	100 µl + 200 µl

Packing unit: 250 in vial

Our products are made to measure: tailored to your particular needs!

As Original Equipment Manufacturer (OEM) KABE LABORTECHNIK realises in addition to its regular product range made to measure developments of the highest quality – either for end customers or our system partners.

As producer we have the possibility to offer our clients products which are tailored to their particular needs.

Our range extends from the modification of plastic surfaces according to our customer's requirements through specific preparations right up to the composition of several kits. Even a customised packaging is possible. Benefit from our long lasting experience and know-how in the field of laboratory technologie and plastic processing!

Contact us and tell us your requests or ideas – we will be glad to care about them:

✉ info@kabe-labortechnik.de

☎ +49 2293 9132-0

Micro-pipetter



Micro-pipetter

Pipetting aid for ring mark capillaries
complete with 2 adapters

Item no.	Description
061401	PH 100

Adapter for micro-pipetter

Item no.	Description
061402	Adapter for micro-pipetter

Safety lancets



Safety lancets

Sterile single-use safety lancets for capillary blood collection.
Contact activated. The mechanism of the lancet is activated by
pressing it firmly against the puncture site.

Medlance®

Item no.	Colour	Type and Size	Penetration depth
090220	purple	25 G	1.5 mm
090221	blue	21 G	1.8 mm
090222	green	21 G	2.4 mm
090223	yellow	0.8 mm (blade)	2.0 mm

Packing unit: 200 pcs in dispenser box, 1,200 pcs in box



Safety lancets

Sterile single-use safety lancets for capillary blood collection.
Pressure activated. The mechanism of the lancet is activated by
pressing the release button while holding the lancet firmly against
the puncture side.

MediSafe Solo

Item no.	Colour	Type and Size	Penetration depth
090230	pink	23 G	2.0 mm
090231	green	29 G	1.5 mm

Packing unit: 200 pcs in dispenser box, 2,000 pcs in box

Blood lancets



Blood lancets

Sterile single-use steel lancets for capillary blood collection.

Sanguiletten®

Item no.	Description
090201	SG 3 green

Packing unit: 200 pcs in dispenser box

Disposal boxes

Other sizes available on request.



Disposal boxes

For blood lancets, safety lancets, etc.

Material: Polypropylene

Item no.	Description
090014	Disposal box 1.6 ltr.
090015	Disposal box 2.1 ltr.
090016	Disposal box 3.1 ltr.

Blood sugar tray

Blood sugar trays made to your specifications available on request.



Blood sugar tray for sample material for preparation of capillary blood

The blood sugar tray is made of impact resistant and unbreakable grey plastic (polypropylene). It is resistant to aggressive media such as acids, lyes, etc.

Easy to clean.

Item no.	Description
061709	Blood sugar tray

Blood collection tray

Other sizes available on request.



Blood collection tray

With 6 cups for blood collection tubes, 1 disposal box, 2 cups for implements and 1 cup with cap for swabs.

Item no.	Description
061730	Blood collection tray

Outer diameter: 433 x 253 x 55 mm

KABE LABORTECHNIK – because health is a matter of trust!



In addition to the capillary products,
KABE LABORTECHNIK offers a varied range of laboratory
materials for the medical laboratory

- Capillary blood collection system for a small sample volume
(Capillary blood collection range GK)
- Venous blood collection systems for collecting human sample collection
(KABEVETTE®; Primavette®)
- Venous blood collection systems for veterinary sample collection
(KABEVETTE®; Primavette®)
- Extensive range of accessories for the above mentioned blood collection systems and techniques
- Treated test tubes and collection vessels for blood, urine and faeces analyses
- Untreated test tubes and reaction vessels, laboratory items made of plastic
- Consumables for the treatment of pathological/histological samples
- Devices and consumables for blood sugar determination
- Devices and systems for determining the blood sedimentation rate
- Mixers for blood samples and other liquid samples

We would be happy to provide you with our full catalogue.
Or visit us online at
www.kabe-labortechnik.de

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