



making a difference

FOR YOUR MOST
PRECIOUS
SAMPLES

MINICOLLECT®

Capillary Blood
Collection System

A gentle way to collect small blood
samples for a wide range of analyses.



greiner
BIO-ONE

MiniCollect® is the ideal system
for collecting, transporting &
processing capillary blood.

The MiniCollect® tube
includes an integrated
scoop, allowing droplets
of blood to be collected
easily and hygienically.

A GENTLE WAY TO COLLECT SMALL BLOOD SAMPLES

MiniCollect® offers a gentle way
to collect small blood samples
for a wide range of analyses.
The system is perfectly suited
for young children, geriatric
patients as well as patients
with fragile veins.

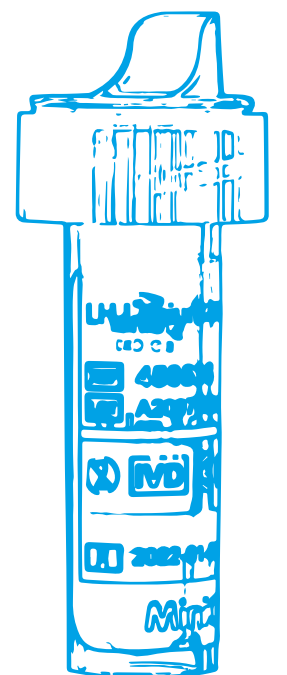
MiniCollect® is also recom-
mended in situations where
venous blood collection proves
particularly difficult or con-
traindicated. For delicate vein
conditions, patients who often

have blood samples taken,
or people with severe burns,
capillary blood collection with
the MiniCollect® system offers
a great alternative to venous
blood collection.

The MiniCollect® tube includes
an integrated scoop, allowing
droplets of blood to be
collected easily and hygien-
ically. The additional use of
a capillary or funnel is not
needed.

MAXIMUM TUBE OPENING FOR MINIMUM ADHESION.

- / wide opening of the tube ensures an efficient blood flow
- / increased diameter facilitates the mixing of the sample
- / minimises adhesion to the wall of the tube



MINIMAL BLOOD VOLUME
YET MAXIMUM SPECTRUM OF ANALYSIS

The capillary blood sample is becoming increasingly popular as specimen material due to its simpler and less invasive sampling procedure. One of the advantages is the low blood volume. Small quantities are sufficient to enable a variety of parameters to be tested. Capillary blood collection supports the Patient

Blood Management approach: As little blood as possible, as much as necessary. If for some reason venous blood collection is not possible, capillary blood collection could be a promising alternative. For children and patients who require frequent sampling it is essential that the volume of blood collected is minimized.



MiniCollect® is perfectly suited for young children, geriatric patients as well as patients with fragile veins.



**TWO VOLUMES
ONE TUBE**

Combined filling volumes simplify the sample processing.

Combined filling volumes in the EDTA and serum tubes, simplify sample processing and help reduce inventory demands. To ensure a correct mixing ratio of the capillary blood sample with the additive, the tubes just need to be filled to between the fill marks.



Transparent labels and colour-coded caps.

The various coloured caps reflect the international colour codes according to ISO 6710.

The coloured label text ensures that the type of sample can be identified even when the cap is removed. The transparent label allows for a visual inspection of the sample material.



Transport-safe caps.

The caps are virtually leak-proof and can be transported via pneumatic post without loss of sample material.

MiniCollect® tubes are leakproof according to ISO 6710 Annex C.



Ready to use device.

Due to the integrated scoop, no additional capillary or funnel is needed for sample collection. This increases efficiency compared to conventional capillary blood collection systems.

Inventory management and planning can be completed easily and efficiently as no additional accessories are required.



MiniCollect® Complete can be processed in a standard centrifuge.

MINICOLLECT® MEETS CARRIER TUBE

MiniCollect® tubes can be inserted into a PREMIUM carrier tube. This combination corresponds to the dimensions of a standard 13 x 75mm tube.

With the MiniCollect® Complete version, which is already irreversibly assembled with the carrier tube, the advantages - particularly for automated analysis of the sample - are numerous.

The standardized tube size enables identification with standard tube label formats. MiniCollect® tubes in combination with carrier tubes can be processed in a standard centrifuge. The tubes have a pierceable cap whilst still closed and remain leakproof. It is not necessary to remove the cap before analysis, thus keeping the process simple and hygienic.

THE PERFECT COMBINATION

for your automated laboratory process.



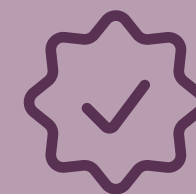
SUITABLE FOR AUTOMATIC PROCESSING

On many analysis instruments, both venous and capillary blood samples can be analyzed in the same way.



NO EXTRA STEP BEFORE ANALYSIS

MiniCollect® Complete tubes are CLSI AUTO1-A-compliant. The tubes fit into 13 x 75 mm racks and are suitable for automated processing in the laboratory.



VALIDATED ON MANY LAB INSTRUMENTS

MiniCollect® Complete tubes are validated on multiple lab instruments.

AUTOMATION

A gentle and more relaxed experience for patients with needlephobia, or in general inaccessible veins.



The lancets are colour-coded for easy identification of puncture depth and application.

WIDE RANGE OF SAFETY LANCETS

The MiniCollect® lancets are available with a wide range of puncture depths and blade sizes / needle gauges to ensure that the puncture wound can be kept as small as possible while achieving the targeted sample volume.

The safety mechanism ensures that the blade/needle is automatically retracted after the puncture and is safely enclosed

within the plastic housing. In particular when dealing with our youngest patients, it is imperative that the procedure be as gentle as possible to avoid causing unnecessary anxiety.

The safety mechanism means that the blade/needle is hidden from view, allowing the blood collection to take place in a more relaxed atmosphere for all concerned.



Lancelino Safety Lancet

Ergonomic, rounded design ensures a comfortable grip. To activate, position on the puncture site and press.



Safety Lancet

Standardized blade position for consistent penetration direction. Activation by pressing the button.



PIXIE Heel Incision Safety Lancet

Ergonomic design and non-slip texture. Activation by pressing down the safety tab to release locking mechanism.

FOR
COAGULATION
TESTING

venous blood
is required

MINICOLLECT® COAGULATION TUBE

INTENDED ONLY FOR USE WITH VENOUS BLOOD:

1



Transfer venous blood
into the tube.

2



Close the tube with
the original cap.

3



Immediately invert
the tube gently.

MINIMUM BLOOD VOLUME

The smallest amounts
of blood are also
sufficient for venous
blood collection.



PLEASE
OBSERVE THE
INSTRUCTIONS
FOR USE

at www.gbo.com

RECOMMENDED HANDLING

1



Prewarm and disinfect
the puncture site.

2



Remove the cap.

3



Carry out the puncture and
discard first drop of blood.

4



Collect the blood sample.

5



Close the tube with
the original cap.

6



Immediately after collection,
invert the tube gently.

PRODUCT OVERVIEW

MiniCollect® Complete

Pre-assembled with Carrier Tube 13x75 mm

| Item No. | Volume range | Cap colour | Additive | Tube size | Label type | Inner / Outer [Qty.] |
|----------|--------------|-------------|--|-----------|-------------|----------------------|
| 450549 | 0.5 - 1ml | red | CAT Serum Clot Activator | 13 x 75 | transparent | 500 / 2,000 |
| 450548 | 0.5 - 0.8ml | gold | CAT Serum Sep Clot Activator | 13 x 75 | transparent | 500 / 2,000 |
| 450551 | 1ml | green | LH Lithium Heparin | 13 x 75 | transparent | 500 / 2,000 |
| 450550 | 0.8ml | light-green | LH Lithium Heparin Separator | 13 x 75 | transparent | 500 / 2,000 |
| 450547 | 0.25 - 0.5ml | lavender | K2E K2EDTA | 13 x 75 | transparent | 500 / 2,000 |
| 450545 | 0.25 - 0.5ml | lavender | K3E K3EDTA | 13 x 75 | transparent | 500 / 2,000 |
| 450546 | 1ml | lavender | K3E K3EDTA | 13 x 75 | transparent | 500 / 2,000 |
| 450552 | 0.25ml | grey | FX Sodium Fluoride / Potassium Oxalate | 13 x 75 | transparent | 500 / 2,000 |

MiniCollect® Tubes

| Item No. | Volume range | Cap colour | Additive | Tube size | Label type | Inner / Outer [Qty.] |
|----------|--------------|-------------|--|-----------|-------------|----------------------|
| 450534 | 0.5 - 1ml | red | CAT Serum Clot Activator | 10 x 43 | transparent | 500 / 2,000 |
| 450533 | 0.5 - 0.8ml | gold | CAT Serum Sep Clot Activator | 10 x 43 | transparent | 500 / 2,000 |
| 450536 | 0.5ml | green | LH Lithium Heparin | 10 x 43 | transparent | 500 / 2,000 |
| 450537 | 1ml | green | LH Lithium Heparin | 10 x 43 | transparent | 500 / 2,000 |
| 450535 | 0.8ml | light-green | LH Lithium Heparin Separator | 10 x 43 | transparent | 500 / 2,000 |
| 450532 | 0.25 - 0.5ml | lavender | K2E K2EDTA | 10 x 43 | transparent | 500 / 2,000 |
| 450530 | 0.25 - 0.5ml | lavender | K3E K3EDTA | 10 x 43 | transparent | 500 / 2,000 |
| 450531 | 1ml | lavender | K3E K3EDTA | 10 x 43 | transparent | 500 / 2,000 |
| 450540 | 0.25ml | grey | FX Sodium Fluoride / Potassium Oxalate | 10 x 43 | transparent | 500 / 2,000 |
| 450541 | 0.5ml | grey | FX Sodium Fluoride / Potassium Oxalate | 10 x 43 | transparent | 500 / 2,000 |

MiniCollect® Coagulation Tubes

Intended only for use with venous blood

| Item No. | Volume range | Cap colour | Additive | Tube size | Label type | Inner / Outer [Qty.] |
|----------|--------------|------------|--------------------------------------|-----------|-------------|----------------------|
| 450539 | 1ml | blue | 9NC Coagulation sodium citrate 3.2 % | 10 x 43 | transparent | 500 / 2,000 |

MiniCollect® Lancelino Safety Lancets with Blade

| Item No. | Colour code | Blade / Needle Size | Penetration depth | Inner / Outer [Qty.] |
|----------|-------------|---------------------|-------------------|----------------------|
| 450524 | yellow | 0.8mm | 2mm | 200 / 2,000 |

MiniCollect® Lancelino Safety Lancets with with Needle

| Item No. | Colour code | Blade / Needle Size | Penetration depth | Inner / Outer [Qty.] |
|----------|-------------|---------------------|-------------------|----------------------|
| 450520 | light-green | 30G | 1.2mm | 200 / 2,000 |
| 450521 | lavender | 25G | 1.5mm | 200 / 2,000 |
| 450522 | blue | 21G | 1.8mm | 200 / 2,000 |
| 450523 | green | 21G | 2.4mm | 200 / 2,000 |

MiniCollect® Safety Lancets with Blade

| Item No. | Colour code | Blade / Needle Size | Penetration depth | Inner / Outer [Qty.] |
|----------|-------------|---------------------|-------------------|----------------------|
| 450427 | pink | 1.5mm | 1mm | 200 / 2,000 |
| 450428 | green | 1.5mm | 1.5mm | 200 / 2,000 |
| 450429 | blue | 1.5mm | 2mm | 200 / 2,000 |

MiniCollect® Safety Lancets with Needle

| Item No. | Colour code | Blade / Needle Size | Penetration depth | Inner / Outer [Qty.] |
|----------|-------------|---------------------|-------------------|----------------------|
| 450438 | lavender | 28G | 1.25mm | 200 / 2,000 |
| 450439 | orange | 23G | 2.25mm | 200 / 2,000 |

MiniCollect® PIXIE Heel Incision Safety Lancets

| Item No. | Colour code | Blade / Needle Size | Penetration depth | Inner / Outer [Qty.] |
|----------|-------------|---------------------|-------------------|----------------------|
| 450525 | light-green | 1.40mm | 0.65mm | 50 / 200 |
| 450526 | orange | 1.75mm | 0.85mm | 50 / 200 |
| 450527 | yellow | 2.50mm | 1mm | 50 / 200 |

MiniCollect® Carrier Tubes

| Item No. | Colour code | Thread type | Tube size | Inner / Outer [Qty.] |
|----------|---------------|-------------|-----------|----------------------|
| 450417 | ○ transparent | PREMIUM | 13 x 75 | 100 / 500 |
| 450418 | ● amber | PREMIUM | 13 x 75 | 100 / 500 |

MiniCollect® Extra Cap

| Item No. | Colour code | Inner / Outer [Qty.] |
|----------|-------------|----------------------|
| 370267B | ○ white | 1 / 9,008 |



FOR DIVERSE
PATIENT GROUPS

The ideal system for patients with needlephobia,
or in general inaccessible veins.



FOR A WIDE RANGE
OF ANALYSES

Blood is a valuable resource, which should be
treated with care. MiniCollect provides low volume
tubes to support "Patient Blood Management".



IDEAL FOR COLLECTING,
TRANSPORTING & PROCESSING
SMALL BLOOD SAMPLES

The integrated blood collection scoop allows for a quick
and easy collection, leakproof caps ensure safe transport
and tubes can be directly inserted into the analyzer,
thereby increasing workflow efficiencies.

ADVANTAGES

making a difference

www.gbo.com

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