

Standardized capillary blood sampling – GK-20

1

- 1) transport box ①
- 2) disinfectant ②
- 3) sterile disposable safety lancet with blade ③ (BD Microtainer, blue)
 - a) protective cap ③a
- 4) barcode ④
- 5) micro sample vial with isopropanol ⑤
- 6) glass capillary (20 µl), EDTA coated ⑥
- 7) glass capillary holder ⑦



2

Capillary blood is potentially infectious.
Wear gloves!

Disinfect the patient's fingers/
earlobes. Give sufficient time and
allow skin to air dry.



3

Choose the puncture site of the lancet carefully. Ideally, this is located slightly to the side of the fingertip or on the earlobe.

Pinch the tip of your finger between your thumb and forefinger and press towards your fingertip to ensure good blade penetration.



4

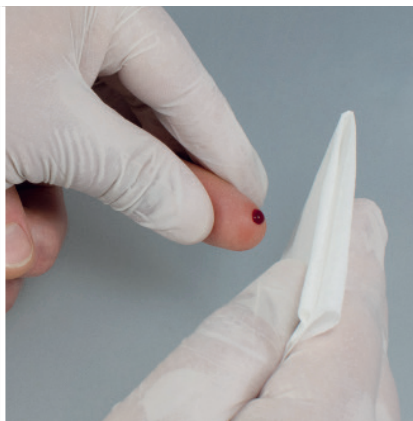
Remove the protective cap 3a from the lancet 3 by twisting and pulling it off.

Press the lancet against the puncture site until the mechanism activates.



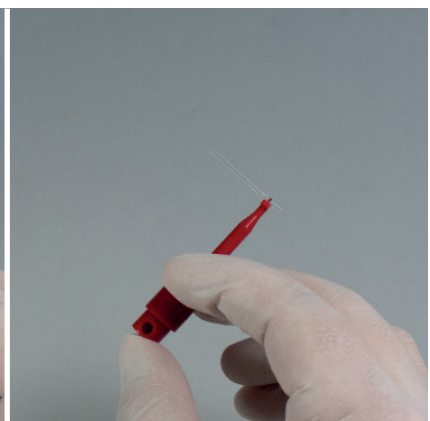
5

Wipe off and discard the first drop of blood.



6

Shake the glass capillary container 6 carefully and remove the protruding glass capillary with the holder.



7

Hold the glass capillary ⑥ in a horizontal or slightly tilted position and pick up the blood drop by capillary force.



8

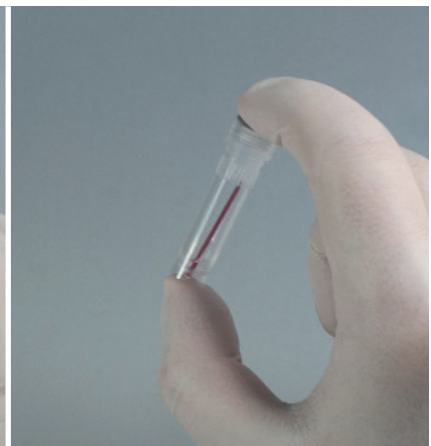
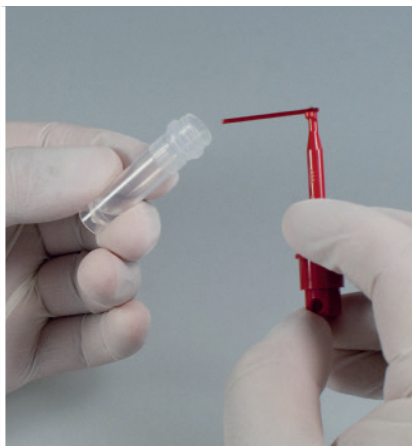
When the glass capillary ⑥ is completely filled with blood and there are no air bubbles, the sampling is finished.



9

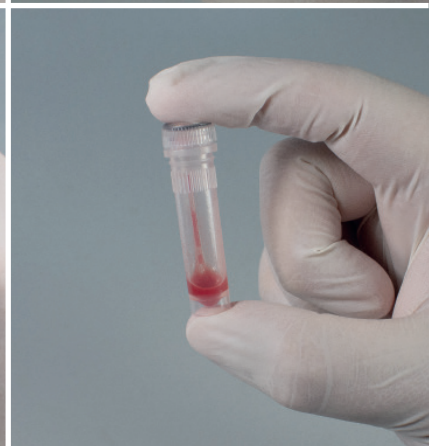
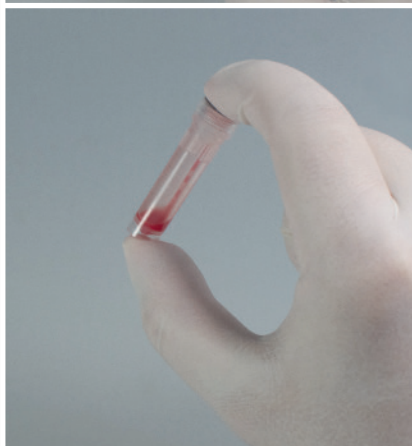
Transfer the glass capillary into the micro sample vial containing isopropanol.

One capillary per micro sample vial!



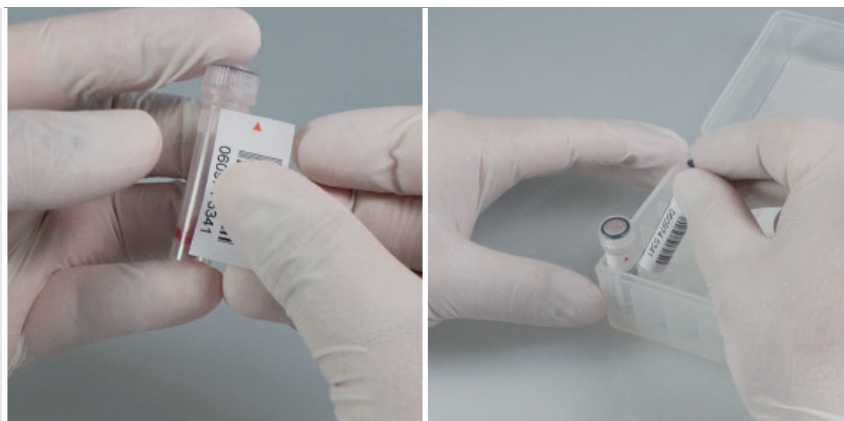
Close micro sample vial carefully and then shake vigorously so that the blood from the glass capillary can mix quickly and completely with the isopropanol.

Leave the glass capillary in the micro sample vial!



10

Stick the barcode (ID number) on the micro sample vial and transfer to the transport box.



11

As soon as bleeding has stopped, stick a plaster over the puncture site.



All listed and required materials can be requested via our order form.



MVZ Medizinische Labore
Dessau Kassel GmbH

Order card

Drug and medication analysis

Your contact:

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LIMBACH GRUPPE

drug and medication analysis	note	dimensions	order quantity
urine cup, Sarstedt	white lid	100 ml	
urine monovettes without stabiliser, Sarstedt	yellow	10 ml	
urine monovettes with stabiliser, Sarstedt (for EUG)	green	10 ml	
urine cup "Vacuette", Greiner	yellow lid	100 ml	
urine "Vacuette" without stabiliser, Greiner	white lid	6 ml	
urine "Vacuette" with stabiliser, Greiner (for EUG)	yellow lid	6 ml	
transfer unit short, Greiner	"Schnorchel"		
"GK-20" holder, disposable	box	50 pcs	
capillary blood collection system "GK-20"	☐ 20 pieces ☐ 50 pieces		
glass capillary, EDTA coated	100 pieces per box	20 µl	
skin puncture devices (lancelet)	blue grip	2 mm	
"GK-20" holder	red		
saliva collection kit "Quantisal"			
medical chewing gum		100 pcs	
request form DAU + TDM	request form no.:		
request form TDM	request form no.:		
double pocket bag	clear		
postal shipping box	carton		
barcode	box		
laboratory journal			