BLOOD SAMPLING

A comprehensive offer meeting your highest standards

VACUTEST kima

DOCSANGGB - 03/2023

LABELIANS
CML-ID Group

LABELIANS
Groupe CML-ID

LABELIANS is the name of our company and it is also a brand, an international brand of designer, manufacturer & distributor FrenchFab, French Healthcare:

of global product / service offers
with the best value for money
innovative
recognized by laboratories (medical, research, academic, industrial)
committed and responsible

Which is carried by the CML ID group, and represents a responsible employer, a French and family company committed to the respect of diversity, to the inclusion, employability and pleasure at work of its employees, and to a responsible contribution to the environment and a sustainable business

- **PROTECT** the samples, the patients, and the staff
- **COLLECT** the samples
- **TRANSPORT** the samples in good temperature conditions
- **PREPARE** the samples
- **ANALYZE** the samples for a reliable and reproducible result
- **PRESERVE** the samples
- **MANAGE** wastes

In a designed and equipped laboratory for the security and the comfort of your coworkers and your patients

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NOTES

Vacutest® KIMA BLOOD SAMPLING SYSTEM

Patient's comfort

Sampler's security

- **Wide choice of tubes: 5, 7, 10ml**
  Appropriate additives for different types of analysis
- **Tubes adapted to all patients:**
  Standard and reduced vacuum volumes for infants, children and the elderly
- **Standardized and always accurate tube filling**
  (+/-10% according to standards)
- **Highly ergonomic design**
- **Good visualization of the blood sample**
- **Increased patient comfort: needles with triple bevel**
- **Safe tube holder**

Medical device

CE IVD

VACUUM TUBES

Regulatory compliance

- CE marking compliant (IVD)
- **Compliant to the ISO 6710 and EN 14820 norms, related to sampling tubes**
- **Compliant to the CLSI (Clinical and Laboratory Standards Institute)**
- Sterile by irradiation in accordance with the EN ISO 11137-1 and EN ISO 11737-2 regulations

The Vacutest Kima company is certified ISO 9001:2008 and ISO 13485:2012

Complete range

Color code and codification of the additives

White	No additive	SLI	
Translucent Blue	Sodium Citrate 3.8%	SBCS SBCSB	
Blue	Sodium Citrate 3.2%	SBCS07 SBCS07B	
Red	Clot activator Gel and clot activator	SP SAS	
Gold	Gel and clot activator	SAS02	
Green	Sodium Heparin Lithium Heparin	SH SHL	
Light Green	Gel and Lithium Heparin	SAHL	
Translucent Lavender	K2 EDTA	SDK	
Lavender	K3 EDTA	STK	
Lavender	Gel and K2 EDTA K2	SADK	
Grey	Sodium Fluoride / Potassium Oxalate Potassium Fluoride / EDTA Sodium	SFX SFC	
Black	ESR Sodium citrate 3.8%	SJ SJST	

Compatibility

Standard tube dimensions

- 5ml : Ø 13xh75mm
- 7ml : Ø 13xh100mm
- 10ml : Ø 16xh100mm

A large compatibility with current analytical instruments (Beckman, Roche, Sysmex…)

Tube material

95 kPa

PET : inert, hydrophobic et transparent

- Good adhesion of the gel to the inner wall of the tube for more efficient separation
- Ensures good visualization of the sample
- Resistant to impact
- Lightweight: reduces waste disposal costs
- 95 kPa resistant = ADR compliant

Gel

Recognized quality :

• Isolates the cells and prevents eventual leakage of their components to the liquid phase (plasma or serum)

• Improve the quality of the analysis

Clot activator

Micronized silica coating

▼

Quick and uniform coagulation in 30 minutes with or without separator

Stopper and repositionable safety cap*

A cap designed for a good tube grip

- Better support during venipuncture
- Easier work for the sampler

Safety when unclogging

- Reduction of Blood Exposure Accidents (BEA) and surface contamination

Pierceable butyl rubber stopper

- Easier penetration of the distal end of the sampling needle
- **Quick and easy tube passing:** comfort for the patient and the sampler
- Reduction of the risk of damage to the automatons needle
- **Considerable extension of the drilling systems lifetime**

Polyethylene safety cap

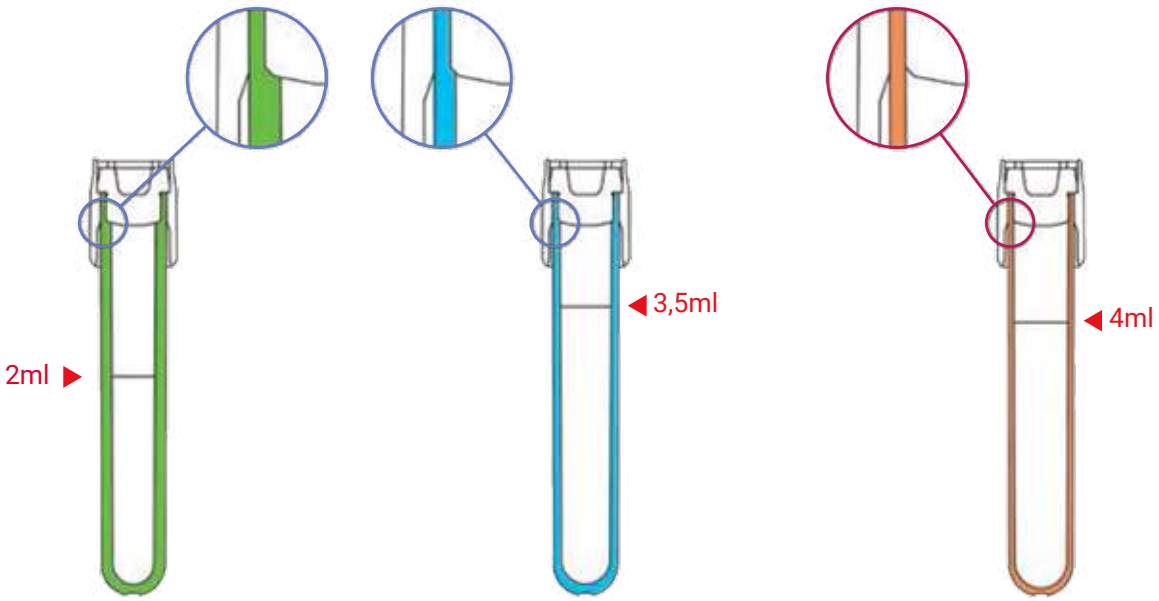
- 2cm height with grooves for a good grip
- Easy and reliable manual or automated opening and closing of the tube
- **Color code compliant to the ISO* norm for an immediate identification**

** ISO 6710*

Three types of walls : always an optimal volume level

Vacutest® Tubes 5ml « IN et GR » 13x75mm :
Some 5ml tubes are proposed with thicker wall « IN » or « GR »

Allows small volume samples to reach the equipments standard levels



« IN »
Ø 13x75mm
for reduced volume
tubes of 2ml

« GR »
Ø 13x75mm
for reduced volume
tubes of 3,5ml

« Standard »
Ø 13x75mm
All other tubes have a
«standard» wall type

Advantages of thicker walls "IN" and "GR":

- Guaranteed vacuum volume and anticoagulant concentration
- Extended shelf life
- Reduction of the elimination costs

These thick walls are particularly adapted to the citrate tubes

THE VACUTEST® COAGULATION TUBE

A thicker wall « IN » covered by a polypropylene film
= **Extended tube shelf-life**

The citrate tube is wrapped with a special polypropylene label all around the tube body in order to limit water loss

- Reduced migration of ions from inside to outside
- Stabilized citrate concentration

▶ **The shelf life is extended**

Good alternative to aluminium pouches: space saving

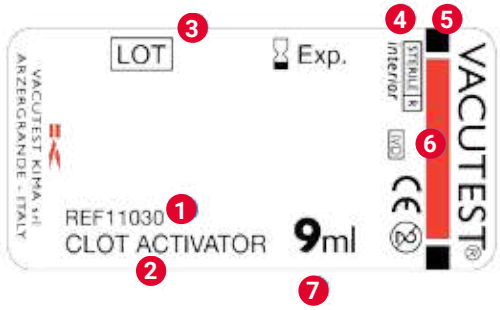
Shel life of citrate Vacutest® IN 13x75mm tubes :

12 months

Labels

Adhesive paper label for specific medical use

Easy data identification



1. Supplier reference
2. Additives
3. Batch number and expiry date
4. Regulations
5. Level indicator
6. Cap color
7. vacuum volume

Level marks on both sides of the label

- Right and left handed compatible
- Allow visual control of the correct tube filling
- Allow the respect of blood/additive ratio and the accuracy of the analysis

Packaging

Easy and clean storage of the tubes

- Tubes in vertical position
- The lid of the box can be pre-cut: **The box of 100 tubes then becomes a rack.**
  It contains 2 racks of 50 tubes that can also be used as a rack

Color of the cap	LABELIANS Ref.	Tube Volume (ml)	Vacuum (ml)	Wall type	Additives		Shelf life (months)	Main application	Packaging (box)	Minimum Order Quantity
					Type	Aspect				
	VK054SLI	5	4		No	-	18	Discard	1000	100
	VK109SLI	10	9							
	VK052SBCS	5	2	IN	Sodium Citrate 3,8%	Liquid	12	Coagulation	1000	100
	VK053SBCS	5	3,5	GR			9			
	VK052SBCS07	5	2	IN	Sodium Citrate 3,2%	Liquid	12	Coagulation	1000	100
	VK053SBCS07	5	3,5	GR			9			
	VK052SBCSB	5	2	IN	Sodium Citrate 3,8%	Liquid	12	Coagulation	1000	100
	VK053SBCSB	5	3,5	GR			9			
	VK054SBCS	5	4				6			
	VK052SBCS07B	5	2	IN	Sodium Citrate 3,2%	Liquid	12	Coagulation	1000	100
	VK053SBCS07B	5	3,5	GR			9			
	VK054SBCS07	5	4				6			
	VK052SP	5	2		Clot activator	Micronized silica coating	18	Biochemistry	1000	100
	VK053SP	5	3							
	VK054SP	5	4							
	VK076SP	7	6							
	VK109SP	10	9							
	VK052SAS	5	2	IN	Gel and clot activator	Gel	18	Biochemistry	500	100
	VK054SAS	5	3,5							
	VK075SAS	7	5							
	VK108SAS	10	8							
	VK054SAS02	5	3,5		Gel and clot activator	Gel	18	Biochemistry	500	100
	VK075SAS02	7	5							
	VK109SH	10	9		Sodium Heparin	Sprayed liquid	18	Biochemistry	1000	100
	VK052SHL	5	2		Lithium Heparin	Sprayed Liquid	18	Biochemistry	1000	100
	VK053SHL	5	3							
	VK054SHL	5	4							
	VK076SHL	7	6							
	VK109SHL	10	9							
	VK054SAHL	5	3,5		Gel and Lithium Heparin	Gel	18	Biochemistry	500	100
	VK075SAHL	7	5							
	VK108SAHL	10	8							
	VK052SDK	5	2		EDTA K_2	Sprayed Liquid	18	Hematology	1000	100
	VK053SDK	5	3							
	VK052STK	5	2		EDTA K_3	Spayed Liquid	18	Hematology	1000	100
	VK053STK	5	3							
	VK054SDK	5	4		EDTA K_2	Sprayed Liquid	18	Hematology	1000	100
	VK076SDK	7	6							
	VK109SDK	10	9							
	VK054STK	5	4		EDTA K_3	Sprayed Liquid	18	Hematology	1000	100
	VK075SADK	7	5		EDTA K2 + gel	Gel	18	Hematology	500	100
	VK052SFX	5	2		Sodium Fluoride/Oxalate of potassium	Sprayed Liquid	18	Blood glucose	1000	100
	VK054SFX	5	4							
	VK054SFC	5	4		Potassium fluoride/sodium EDTA	Sprayed Liquid	18	Blood glucose	1000	100
	VK052SJ	5	2	IN	Sodium citrate 3,8%	Liquid	12	ESR	1000	100
	VK052SJST*			Standard			10			

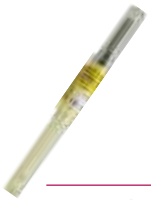
*Adapted for manual ESR

MULTI-SAMPLE NEEDLES

Medical device
CE DM

- Made of type AISI 304 stainless steel covered of silicon
- Sterilized by ethylene oxide in accordance to the EN ISO 11135 norm
- Screw needles
- Available gauge diameters from 20G to 22G ; length from 1 to 11/2 inch
- **Triple bevel to minimize trauma**
- Rear needle covered with a retractable sleeve
- Large labels for an easy data identification
- **Color code, based on the gauge**

Color code	Black ●	Green ●	Yellow ●
Gauge	22G (0,70mm)	21G (0,80mm)	20G (0,90mm)
2 choices of needle lengths	1"1/2 (38mm)	1"1/2(38mm)	1"1/2 (38mm)
	1" (25mm)	1" (25mm)	1" (25mm)

Needle color	LABELIANS Ref.	External diameter		Needle length		Shelf life (month)	Packaging (box)	Order Quantity
		Gauge	mm	Inch	mm			
	**AVK2025**	20G	0,9	1"	25	36	6000	100
	AVK2038	20G	0,9	1 1/2"	38	36	6000	100
	AVK2125	21G	0,8	1"	25	36	6000	100
	AVK2138	21G	0,8	1 1/2"	38	36	6000	100
	AVK2225	22G	0,7	1"	25	36	6000	100
	AVK2238	22G	0,7	1 1/2"	38	36	6000	100

LUER ADAPTER

Medical device
CE DM

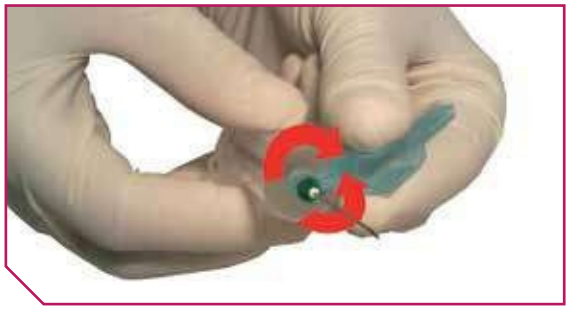
- Sterile
- Screw adapter
- Allows to connect the screw tube holders to the blood collection devices (winged microperfusers, hypodermic needles...)

LABELIANS Ref.	Description	Color	Shelf life (month)	Packaging (box)	Order quantity
ADLUER	Screw Luer Vacutest® adaptator	Blue	36	6000	100

HOLDERS

Medical device
CE DM

- 2 tube-holder types :
  - simple
  - with a safety device
- **Single use**
- **Adaptable safety for right and left-handed**
- Visualization of the puncture site regardless of needle length or patient position.



LABELIANS Ref.	Description	Color of the needle protection	Material	Shelf life (months)	Packaging (box)	Order quantity
PTVK	Single use screw tube-holder	-	Polypropylene	60	1000	100
PTVKS	Single use screw tube holder with safety device	Blue	Polypropylene	60	500	100

SAFETY SAMPLING UNITS

Medical device
CE DM

- Needles made of stainless steel type AISI 304 with a triple bevel
- Sterilized by ethylene oxide according to the EN ISO 11135 norm
- Available gauge diameters 21G and 23G; tubing length 19cm
- **The mono-manual securing mode is adapted for securing in the patient's vein**
- **Clicking sound to check the activation of the safety device and therefore the blocking of the needle**
- Color code, according to the gauge

LABELIANS Ref.	Color Code	External diameter Gauge	mm	Length of the tubing (cm)	Shelf life (month)	Packaging (box)	Order Quantity
UPVKS21G19	Green	21	0,80	19	60	400	100
UPVKS23G19	Blue	23	0,60	19	60	400	100
UPVKS21G30	Green	21	0,80	30	60	400	100
UPVKS23G30	Blue	23	0,60	30	60	400	100

Contact us !

KIMAμ TEST®

Medical device
CE IVD

- For capillary and/or delicate samples: infants, children, difficult veins and the elderly
- Tubes sterilized by irradiation according to the EN ISO 11137 norm
- Material: translucent polypropylene
- Dimensions : 14x45mm
- Beveled tube rim for easy collection of the sample
- Transparent labels for an easy evaluation of the sample.

	LABELIANS Ref.	Additives	Tube Volume (µl)	Packaging (box)	Order Quantity
	TMK	No	250-500	1000	50
	TMKSBCS	Sodium citrate 3.8%	500	1000	50
	TMKSBCS07	Sodium citrate 3.2%	500	1000	50
	TMKSBCS07H	Sodium citrate 3.2%	800	1000	50
	TMKS	Clot activator	500	1000	50
	TMKG	Gel and clot activator	800	1000	50
	TMKLH	Lithium heparin	500	1000	50
	TMKLHG	Gel and lithium heparin	800	1000	50
	TMKQK	K2 EDTA	500	1000	50
	TMKTK	K2 EDTA	250	1000	50
	TMKPS	KF + Na2 EDTA	250	1000	50

** 2 level marks*

OUR TRANSPORT SOLUTIONS FOR BLOOD SAMPLES, IN COMPLIANCE WITH THE ADR REGULATION

Single-patient

Transport your tubes vertically

Dare the color!

Temperature recorders

Inter-laboratory

Wedging for 35 to 77 tubes capacity

35 tubes

77 tubes

And also...

CONTACT US !

MEDICAL DEVICE DM AND DM/DIV = Warning, please read carefully the instructions on the leaflet

LABELIANS
CML-ID Group

Our team is at your disposal for any request

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