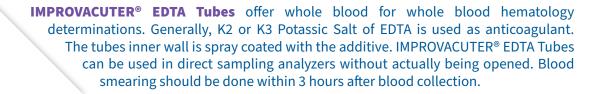


# **BLOOD COLLECTION TUBES**

**IMPROVACUTER® Gel & EDTA.K2 Tubes** are used for viral load determination or preparation of undiluted plasma specimens for molecular diagnostic test methods or where undiluted plasma is required. Whole blood is collected, and a barrier gel forms a barrier separating plasma from cellular components of the blood after centrifugation.

REF#	SPECIFICATION	MATERIAL	CLOSURE	LABEL
722030202	3.0ml/13*75mm	PET	Safety Cap	Paper label
722350202	3.5ml/13*75mm	PET	Safety Cap	Paper label
723040202	4.0ml/13*100mm	PET	Safety Cap	Paper label
723050202	5.0ml/13*100mm	PET	Safety Cap	Paper label
724080202	8.0ml/16*100mm	PET	Safety Cap	Paper label





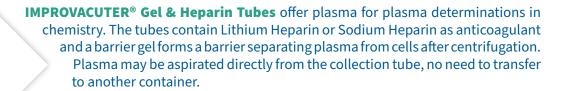
REF#	SPECIFICATION	MATERIAL	CLOSURE	LABEL
682020202   K2	2.0ml/13*75mm	PET	Safety Cap	Paper label
682030202   K2	3.0ml/13*75mm	PET	Safety Cap	Paper label
682040202   K2	4.0ml/13*75mm	PET	Safety Cap	Paper label
683050202   K2	5.0ml/13*100mm	PET	Safety Cap	Paper label
684100202   K2	10.0ml/16*100mm	PET	Safety Cap	Paper label
692021202   K3	2.0ml/16*75mm	PET	Safety Cap	Paper label
692031202   K3	3.0ml/16*75mm	PET	Safety Cap	Paper label
692041202   K3	4.0ml/16*75mm	PET	Safety Cap	Paper label
693051202   K3	5.0ml/16*100mm	PET	Safety Cap	Paper label
694101202   K3	10.0ml/16*100mm	PET	Safety Cap	Paper label

## **BLOOD COLLECTION TUBES**

**IMPROVACUTER® Heparin Tubes** offer plasma for plasma determinations in chemistry. Sodium Heparin or Lithium Heparin is used as anticoagulant. The tubes inner wall is spray coated with additive.

REF#	HEPARIN	SPECIFICATION	MATERIAL	CLOSURE	LABEL
652030202	Lithium Heparin	3.0ml/13*75mm	PET	Safety Cap	Paper label
652040202	Lithium Heparin	4.0ml/13*75mm	PET	Safety Cap	Paper label
653060202	Lithium Heparin	6.0ml/13*100mm	PET	Safety Cap	Paper label
654100202	Lithium Heparin	10.0ml/16*100mm	PET	Safety Cap	Paper label
662030202	Sodium Heparin	3.0ml/13*75mm	PET	Safety Cap	Paper label
662040202	Sodium Heparin	4.0ml/13*75mm	PET	Safety Cap	Paper label
663060202	Sodium Heparin	6.0ml/13*100mm	PET	Safety Cap	Paper label
664100202	Sodium Heparin	10.0ml/16*100mm	PET	Safety Cap	Paper label



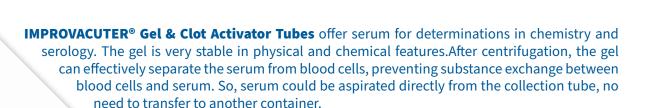


REF#	HEPARIN	SPECIFICATION	MATERIAL	CLOSURE	LABEL
742030202	Gel + Lithium Heparin	3.0ml/13*75mm	PET	Safety Cap	Paper label
742350202	Gel + Lithium Heparin	3.5ml/13*75mm	PET	Safety Cap	Paper label
743040202	Gel + Lithium Heparin	4.0ml/13*100mm	PET	Safety Cap	Paper label
743050202	Gel + Lithium Heparin	5.0ml/13*100mm	PET	Safety Cap	Paper label
744070202	Gel + Lithium Heparin	7.0ml/16*100mm	PET	Safety Cap	Paper label
744080202	Gel + Lithium Heparin	8.0ml/16*75mm	PET	Safety Cap	Paper label
752030202	Gel + Sodium Heparin	3.0ml/13*75mm	PET	Safety Cap	Paper label
752350202	Gel + Sodium Heparin	3.5ml/13*75mm	PET	Safety Cap	Paper label
753040202	Gel + Sodium Heparin	4.0ml/13*100mm	PET	Safety Cap	Paper label
753050202	Gel + Sodium Heparin	5.0ml/13*100mm	PET	Safety Cap	Paper label
754070202	Gel + Sodium Heparin	7.0ml/16*100mm	PET	Safety Cap	Paper label
754080202	Gel + Sodium Heparin	8.0ml/16*100mm	PET	Safety Cap	Paper label

# **BLOOD COLLECTION TUBES**

IMPROVACUTER® Citrate Tubes (9NC 0.109M)/(9NC 0.129M) are generally used for coagulation studies. The tubes contain buffered sodium citrate solution as an anticoagulant. Citrate concentration of either 0.109M (3.2 %) or 0.129M (3.8 %) is available. The mixing ratio is 1 part citrate to 9 parts blood.

REF#	SPECIFICATION	CITRATE	CLOSURE	LABEL	MATERIAL
632180202	1.8mL/13*75mm	3.2%	Safety Cap	Paper	PET
632182202	1.8mL/13*75mm	3.8%	Safety Cap	Paper	PET
632270202	2.7mL/13*75mm	3.2%	Safety Cap	Paper	PET
632272202	2.7mL/13*75mm	3.8%	Safety Cap	Paper	PET
633450202	4.5mL/13*100mm	3.2%	Safety Cap	Paper	PET
633452202	4.5mL/13*100mm	3.8%	Safety Cap	Paper	PET
632180203	1.8mL/13*75mm	3.2%	Safety Cap	Paper	PET
632270203	2.7mL/13*75mm	3.2%	Safety Cap	Paper	PET

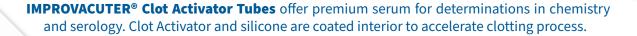


REF#	SPECIFICATION	MATERIAL	CLOSURE	LABEL
622030202	3.0ml/13*75mm	PET	Safety Cap	Paper label
622350202	3.5ml/13*75mm	PET	Safety Cap	Paper label
623040202	4.0ml/13*100mm	PET	Safety Cap	Paper label
623050202	5.0ml/13*100mm	PET	Safety Cap	Paper label
624070202	7.0ml/16*100mm	PET	Safety Cap	Paper label
624080202	8.0ml/16*100mm	PET	Safety Cap	Paper label
624070002	7.0ml/16*100mm	PET	Conventional Cap	Paper label
624080002	8.0ml/16*100mm	PET	Conventional Cap	Paper label

## **BLOOD COLLECTION TUBES**

**IMPROVACUTER® No Additive Tubes** offer serum for determinations in chemistry, immunology and serology. The minimum recommended clotting time for serum tubes without Clot Activator is 90 minutes.

REF#	SPECIFICATION	MATERIAL	CLOSURE	LABEL
602030202	3.0ml/13*75mm	PET	Safety Cap	Paper
602040202	4.0ml/13*75mm	PET	Safety Cap	Paper
603060202	6.0ml/13*100mm	PET	Safety Cap	Paper
604100202	10.0ml/16*100mm	PET	Safety Cap	Paper
604100002	10.0ml/16*100mm	PET	Conventional Cap	Paper



REF#	SPECIFICATION	MATERIAL	CLOSURE	LABEL
612030202	3.0ml/13*75mm	PET	Safety Cap	Paper label
612040202	4.0ml/13*75mm	PET	Safety Cap	Paper label
613060202	6.0ml/13*100mm	PET	Safety Cap	Paper label
614100202	10.0ml/16*100mm	PET	Safety Cap	Paper label
614100002	10.0ml/16*100mm	PET	Conventional Cap	Paper label

**IMPROVACUTER® ESR Tubes** are used for Westergren sedimentation rate determination. The tubes contain buffered sodium citrate solution as an anticoagulant. Citrate concentration of either 0.109M(3.2%) or 0.129M (3.8%) is available. The mixing ratio is 1 part citrate to 4 parts blood.

REF#	SPECIFICATION	SCALE MARKS	CITRATE	CLOSURE	LABEL
645122004	1.28ml/8*120mm	Single	3.8%	Conventional Cap	Paper
645120004	1.28ml/8*120mm	Single	3.2%	Conventional Cap	Paper
645122005	1.28ml/8*120mm	Double	3.8%	Conventional Cap	Paper
645120005	1.28ml/8*120mm	Double	3.2%	Conventional Cap	Paper

## **BLOOD COLLECTION TUBES**

**IIMPROVACUTER® Glucose Tubes** are used for glucose determination. The tubes contain Sodium Fluoride and EDTA as additive, providing better sample quality with results in less haemolysis and micro-clots.

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ide S	REF#	ECIFICATION	MATERIAL	CLOS	URE	LABEL	
a2 2	672024202	ml/13*75mm	PET	Safety	/ Сар	Paper label	
a2 3	672034202	ml/13*75mm	n PET Safety Cap F		Paper label		
a2 4	672044202	ml/13*75mm	PET	Safety	/ Сар	Paper label	
ım 2	672023202	ml/13*75mm	PET	Safety	<i>ı</i> Сар	Paper label	
m 3	672033202	ml/13*75mm	PET	Safety	<i>(</i> Сар	Paper label	
ım 4	672043202	ml/13*75mm	PET	Safety	/ Сар	Paper label	
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Гube	No Additive Tube	Gel 8	& EDTA. K2 Tube		Glucose T	ube	Gel & Clot Activator Tube
BMPROVACUTES* Unturnifugue in Tale	MORE Col & Chair Hopen Tube		MANAGEMENT CONTROL		APPEN ESTACITOR		IMPROVACUTES+ SEPRET Clos Activities (Library)
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Severna Health is a SAM certified small business registered and established with the Federal Food and Drug Administration. Founded in 2014, Severna's mission has been to provide hospitals, clinics & healthcare systems across the US with strategic pharmaceutical and medical device supply chain solutions to overcome disruption and ongoing specialty needs.

**EDTA Tube** 

Citrate Tube

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**Heparin Tube** 

Gel & Heparin Tube

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Clot Activator Tube