westlab



Product Catalogue

VACUSERA



Westlab in every discovery

Index

About Disera & Westlab	4
Production	5
VACUSERA Blood Collection Systems	6
VACUSERA Blood Collection System Components and Labeling Symbols	7
VACUSERA Blood Collection Tubes	8 - 9
VACUSERA Serum Clot Activator Tubes	10
VACUSERA Serum Gel & Clot Activator and Thrombin Based Serum Gel Tubes	11
VACUSERA K2Edta Tubes	12
VACUSERA K3Edta Tubes	13
VACUSERA Coagulation Tubes	14
VACUSERA CTAD Tubes	15
VACUSERA Lithium Heparin Tubes	16
VACUSERA Sodium Heparin Tubes	17
VACUSERA No Additive Tubes	18
VACUSERA ACD-A & ACD-B Tubes	19
VACUSERA Trace Element Tubes	20
VACUSERA Crossmatch Tubes	21
VACUSERA Glucose Tubes	22
VACUSERA Blood Collection Needles	23
VACUSERA Blood Collection Accessories	24 - 25
VACUSERA Mini Capillary Blood Collection System	26 - 27
VACUSERA Sedimentation Systems	28
VACUSERA Urine Collection Systems	29
VACUSERA General Information for Blood Collection	30 - 31



About Disera & Westlab

Westlab have strategically partnered with Disera in order to bring world class blood collection products along with a secure supply chain.

Who is Disera

Disera was established in 1996 as a specialist in blood patient care and blood collection consumables located in Turkey, in 2003 Disera launched a production facility to manufacture the range in house due to high demand for their products globally.

All products produced have the CE mark and the entire production operation is carried out in accordance with ISO 13485:2016 quality management systems. Vacusera evacuated blood collection tubes are the experience combined in diagnostic field and the production technology.

Partnership with Westlab

Westlab's key goal is to enable discovery. By providing the most trusted service to the field of science, Westlab are established as a team who are providing better solutions, always looking ahead and are proactive and innovative in the way we push the surge of discovery. We are always driven by the vision of a world of breakthrough discoveries.

With clinical and diagnostics specialists globally, Westlab are the right fit to bring this high quality blood collection range to Australian, New Zealand and Canadian pathologies. With extensive network of warehousing, Westlab guarantee stock availability, certainty of supply and logistics support.



Production

Disera having the knowledge and experience on providing quality and technical products in the medical sector, combined with the needs of the healthcare industry innovative product solutions and offers production activities according to the ISO 13485:2016 quality standards.

- Vacusera Blood Collection Tubes are CE marked according to 98/79/EC In Vitro Diagnostic devices.
- Vacusera Blood Collection Tubes are produced to the related standards of ISO 6710.
- Vacusera Blood Collection Needles are CE certified and manufactured according to 93/42/EEC directives.

Consistent with a constantly updated technology infrastructure and experienced staff, and also the production quality assurance norms are shaped by different national and international guidelines provide the high quality level of products of DİSERA.

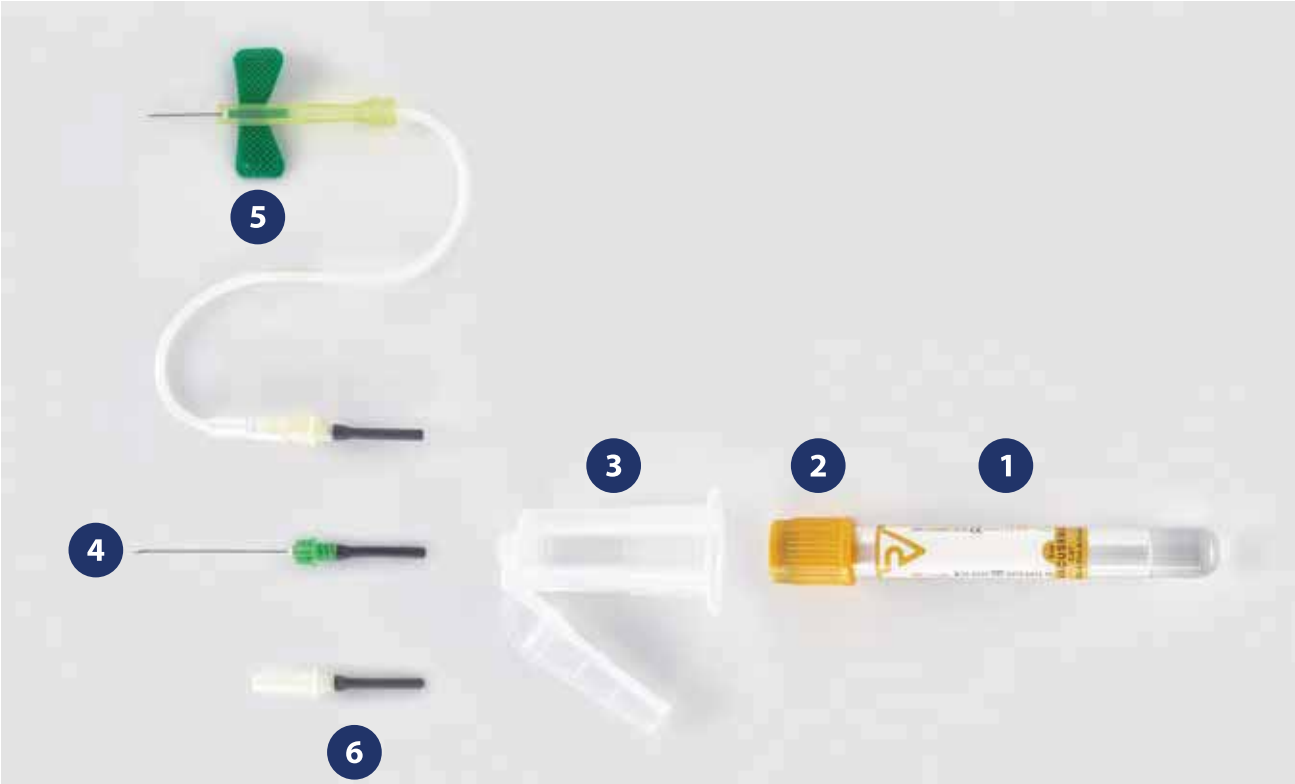
Vacusera Blood Collection Systems

In an increased automation environment in the diagnostic laboratory field and higher standards require a continuous performance of the blood collection systems. Vacusera Blood Collection Tubes, Vacusera Blood Collection Needles and Accessories are designed according to fulfill the requirements of blood collection procedures, patient's comfort and user's safety.

Vacusera Blood Collection Tubes are made of unbreakable PET tube, butyl rubber stopper and polyethylene cap. We offer medical paper labeled tubes and also transparent labeled tubes.

All components of Vacusera Blood Collection Systems improve patient's comfort, help safe and quality blood collection and also reliable test results.





NUMBER	VACUSERA BLOOD COLLECTION COMPONENTS
1	Vacusera Blood Collection Tube
2	Safety Cap
3	Vacusera Safety Holder
4	Vacusera Blood Collection Needle
5	Vacusera Safety Blood Collection Set with Safety Shield
6	Vacusera Luer Adapter

LETTER CODE	ADDITIVE
K2E	EDTA Dipotassium Salt
K3E	EDTA Tripotassium Salt
9NC	Trisodium Citrate 9:1
4NC	Trisodium Citrate 4:1
FE	Sodium Fluoride / EDTA
FX	Sodium Fluoride/Potassium Oxalate
LH	Lithium Heparin
NH	Sodium Heparin
Z	None
CAT	Clot Activator / Clot Activator with Gel
CTAD	Buffered Citrate 0.109 M
ACD-A	ACD-A Solution A
ACD-B	ACD-B Solution B

Vacusera Blood Collection System Labelling Symbols

- Do Not Reuse
- Use By-Date
- LOT Batch Code
- REF Reference Number
- Date of Manufacture
- Manufacturer
- Keep away from sunlight
- Do not use if package is damaged
- STERILE EO Sterilized Using Ethylene oxide
- STERILE R Sterilized Using Irradiation
- CE Mark
- IVD In Vitro Diagnostic Medical Device
- Consult Instructions for Use
- Temperature Limit
- Latex free
- Do not Resterilize


ACUSERA
CAT

Vacusera Blood Collection Tubes

Vacusera Blood Collection Tubes are made of unbreakable PET tube, butyl rubber stopper and polyethylene cap. We offer medical paper labeled tubes, transparent labeled tubes and also pre-barcoded tubes.

All components of Vacusera Blood Collection Systems improve patient's comfort, help safe and quality blood collection and also reliable test results.

Paper Labeled Tubes	Transparent Labeled Tubes	Pre-Barcoded Tubes
		



Vacusera Serum Clot Activator Tubes

Vacusera Serum Clot Activator Tubes are used for clinical biochemistry and immunology. The inner wall of the Serum Clot Activator Tube is specially coated with clot activator, which activate coagulation process.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234201	VACUSERA 1 ml CAT Serum Clot Activator	1	13 x 75	Clot Activator	18 months	Paper	100/1200	
234202	VACUSERA 2 ml CAT Serum Clot Activator	2	13 x 75	Clot Activator	18 months	Paper	100/1200	
234203	VACUSERA 3 ml CAT Serum Clot Activator	3	13 x 75	Clot Activator	18 months	Paper	100/1200	
234204	VACUSERA 4 ml CAT Serum Clot Activator	4	13 x 75	Clot Activator	18 months	Paper	100/1200	
235206	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Paper	100/1200	
236209	VACUSERA 9 ml CAT Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Paper	100/1200	
236200	VACUSERA 10 ml CAT Serum Clot Activator	10	16 x 100	Clot Activator	18 months	Paper	100/1200	
434201	VACUSERA 1 ml CAT Serum Clot Activator	1	13 x 75	Clot Activator	18 months	Transparent	100/1200	
434202	VACUSERA 2 ml CAT Serum Clot Activator	2	13 x 75	Clot Activator	18 months	Transparent	100/1200	
434203	VACUSERA 3 ml CAT Serum Clot Activator	3	13 x 75	Clot Activator	18 months	Transparent	100/1200	
434204	VACUSERA 4 ml CAT Serum Clot Activator	4	13 x 75	Clot Activator	18 months	Transparent	100/1200	
435206	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Transparent	100/1200	
436209	VACUSERA 9 ml CAT Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Transparent	100/1200	
436200	VACUSERA 10 ml CAT Serum Clot Activator	10	16 x 100	Clot Activator	18 months	Transparent	100/1200	



Vacusera Serum Gel and Clot Activator Tubes

Vacusera Serum Separator Tubes contain inert gel; during centrifugation, gel forms a stable barrier between serum and blood cells.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234302	VACUSERA 2 ml CAT Serum GEL and Clot Activator	2	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	
234304	VACUSERA 2.5 ml CAT Serum GEL and Clot Activator	2.5	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	
234303	VACUSERA 3.5 ml CAT Serum GEL and Clot Activator	3.5	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	
235305	VACUSERA 5 ml CAT Serum GEL and Clot Activator	5	13 x 100	GEL + Clot Activator	18 months	Paper	100/1200	
236308	VACUSERA 8 ml CAT Serum GEL and Clot Activator	8	16 x 100	GEL + Clot Activator	18 months	Paper	100/1200	
434302	VACUSERA 2 ml CAT Serum GEL and Clot Activator	2	13 x 75	GEL + Clot Activator	18 months	Transparent	100/1200	
434304	VACUSERA 2.5 ml CAT Serum GEL and Clot Activator	2.5	13 x 75	GEL + Clot Activator	18 months	Transparent	100/1200	
434303	VACUSERA 3.5 ml CAT Serum GEL and Clot Activator	3.5	13 x 75	GEL + Clot Activator	18 months	Transparent	100/1200	
435305	VACUSERA 5 ml CAT Serum GEL and Clot Activator	5	13 x 100	GEL + Clot Activator	18 months	Transparent	100/1200	
436308	VACUSERA 8 ml CAT Serum GEL and Clot Activator	8	16 x 100	GEL + Clot Activator	18 months	Transparent	100/1200	

Vacusera Thrombin Based Serum Gel Tubes

Vacusera thrombin based serum tubes provide rapid blood clotting by means of thrombin based clot activator and allow rapid serum separation together with the inert gel in the tubes.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
235315	VACUSERA 5 ml CAT Serum GEL and Thrombin	5	13 x 100	GEL + Clot Activator + Thrombin	12 months	Paper	100/1200	
435315	VACUSERA 5 ml CAT Serum GEL and Thrombin	5	13 x 100	GEL + Clot Activator + Thrombin	12 months	Transparent	100/1200	



Vacusera K2EDTA Tubes

Vacusera K2EDTA Tubes are for examination of whole blood in haematology. K2EDTA and GEL is mainly used for molecular diagnostics.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234601	VACUSERA 1 ml K2E/K2Edta	1	13 x 75	K2E K2Edta	18 months	Paper	100/1200	
234602	VACUSERA 2 ml K2E/K2Edta	2	13 x 75	K2E K2Edta	18 months	Paper	100/1200	
234603	VACUSERA 3 ml K2E/K2Edta	3	13 x 75	K2E K2Edta	18 months	Paper	100/1200	
234604	VACUSERA 4 ml K2E/K2Edta	4	13 x 75	K2E K2Edta	18 months	Paper	100/1200	
234605	VACUSERA 4.5 ml K2E/K2Edta	4.5	13 x 75	K2E K2Edta	18 months	Paper	100/1200	
235606	VACUSERA 6 ml K2E/K2Edta	6	13 x 100	K2E K2Edta	18 months	Paper	100/1200	
236609	VACUSERA 9 ml K2E/K2Edta	9	16 x 100	K2E K2Edta	18 months	Paper	100/1200	
434601	VACUSERA 1 ml K2E/K2Edta	1	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	
434602	VACUSERA 2 ml K2E/K2Edta	2	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	
434603	VACUSERA 3 ml K2E/K2Edta	3	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	
434604	VACUSERA 4 ml K2E/K2Edta	4	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	
434605	VACUSERA 4.5 ml K2E/K2Edta	4.5	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	
435606	VACUSERA 6 ml K2E/K2Edta	6	13 x 100	K2E K2Edta	18 months	Transparent	100/1200	
436609	VACUSERA 9 ml K2E/K2Edta	9	16 x 100	K2E K2Edta	18 months	Transparent	100/1200	
234623	VACUSERA 3 ml K2E/K2Edta + GEL	3	13 x 75	GEL + K2E K2Edta	18 months	Paper	100/1200	
235625	VACUSERA 5 ml K2E/K2Edta + GEL	5	13 x 100	GEL + K2E K2Edta	18 months	Paper	100/1200	
236628	VACUSERA 8 ml K2E/K2Edta + GEL	8	16 x 100	GEL + K2E K2Edta	18 months	Paper	100/1200	
434623	VACUSERA 3 ml K2E/K2Edta + GEL	3	13 x 75	GEL + K2E K2Edta	18 months	Transparent	100/1200	
435625	VACUSERA 5 ml K2E/K2Edta + GEL	5	13 x 100	GEL + K2E K2Edta	18 months	Transparent	100/1200	
436628	VACUSERA 8 ml K2E/K2Edta + GEL	9	16 x 100	GEL + K2E K2Edta	18 months	Transparent	100/1200	



Vacusera K3EDTA Tubes

Vacusera K3EDTA Tubes are for examination of whole blood in haematology.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234611	VACUSERA 1 ml K3E/K3Edta	1	13 x 75	K3E K3Edta	18 months	Paper	100/1200	
234612	VACUSERA 2 ml K3E/K3Edta	2	13 x 75	K3E K3Edta	18 months	Paper	100/1200	
234613	VACUSERA 3 ml K3E/K3Edta	3	13 x 75	K3E K3Edta	18 months	Paper	100/1200	
234614	VACUSERA 4 ml K3E/K3Edta	4	13 x 75	K3E K3Edta	18 months	Paper	100/1200	
234615	VACUSERA 4.5 ml K3E/K3Edta	4.5	13 x 75	K3E K3Edta	18 months	Paper	100/1200	
235616	VACUSERA 6 ml K3E/K3Edta	6	13 x 100	K3E K3Edta	18 months	Paper	100/1200	
236619	VACUSERA 9 ml K3E/K3Edta	9	16 x 100	K3E K3Edta	18 months	Paper	100/1200	
434611	VACUSERA 1 ml K3E/K3Edta	1	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	
434612	VACUSERA 2 ml K3E/K3Edta	2	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	
434613	VACUSERA 3 ml K3E/K3Edta	3	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	
434614	VACUSERA 4 ml K3E/K3Edta	4	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	
434615	VACUSERA 4.5 ml K3E/K3Edta	4.5	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	
435616	VACUSERA 6 ml K3E/K3Edta	6	13 x 100	K3E K3Edta	18 months	Transparent	100/1200	
436619	VACUSERA 9 ml K3E/K3Edta	9	16 x 100	K3E K3Edta	18 months	Transparent	100/1200	



Vacusera Coagulation Tubes

Vacusera Coagulation Tubes are used for blood coagulation tests. Coagulation Tubes have a buffered sodium citrate solution of 0.109 mol/l (3.2%) or 0.129 mol/l (3.8 %). Double Tube (*DT) technology provides an excellent condition for coagulation tests.

Vacusera 9NC Coagulation Sodium Citrate 3.2%

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack /Carton	Cap Colour
234501	VACUSERA 1 ml Coagulation 3.2% Sodium Citrate - DT	1	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Paper	100/1200	
234502	VACUSERA 1.8 ml Coagulation 3.2% Sodium Citrate - DT	1.8	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Paper	100/1200	
234503	VACUSERA 2.7 ml Coagulation 3.2% Sodium Citrate - DT	2.7	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Paper	100/1200	
234504	VACUSERA 3.6 ml Coagulation 3.2% Sodium Citrate	3.6	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	4 months	Paper	100/1200	
234505	VACUSERA 4.5 ml Coagulation 3.2% Sodium Citrate	4.5	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	4 months	Paper	100/1200	
235505	VACUSERA 5 ml Coagulation 3.2% Sodium Citrate	5	13 x 100	9NC Sodium Citrate 3.2%(0.109M)	4 months	Paper	100/1200	
434501	VACUSERA 1 ml Coagulation 3.2% Sodium Citrate - DT	1	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Transparent	100/1200	
434502	VACUSERA 1.8 ml Coagulation 3.2% Sodium Citrate - DT	1.8	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Transparent	100/1200	
434503	VACUSERA 2.7 ml Coagulation 3.2% Sodium Citrate - DT	2.7	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	9 months	Transparent	100/1200	
434504	VACUSERA 3.6 ml Coagulation 3.2% Sodium Citrate	3.6	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	4 months	Transparent	100/1200	
434505	VACUSERA 4.5 ml Coagulation 3.2% Sodium Citrate	4.5	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	4 months	Transparent	100/1200	
435505	VACUSERA 5 ml Coagulation 3.2% Sodium Citrate	5	13 x 100	9NC Sodium Citrate 3.2%(0.109M)	4 months	Transparent	100/1200	

Vacusera 9NC Coagulation Sodium Citrate 3.8%

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack /Carton	Cap Colour
234511	VACUSERA 1 ml Coagulation 3.8% Sodium Citrate - DT	1	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Paper	100/1200	
234512	VACUSERA 1.8 ml Coagulation 3.8% Sodium Citrate - DT	1.8	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Paper	100/1200	
234513	VACUSERA 2.7 ml Coagulation 3.8% Sodium Citrate - DT	2.7	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Paper	100/1200	
234514	VACUSERA 3.6 ml Coagulation 3.8% Sodium Citrate	3.6	13 x 75	9NC Sodium Citrate %3.8(0.129M)	4 months	Paper	100/1200	
234515	VACUSERA 4.5 ml Coagulation 3.8% Sodium Citrate	4.5	13 x 75	9NC Sodium Citrate %3.8(0.129M)	4 months	Paper	100/1200	
235515	VACUSERA 5 ml Coagulation 3.8% Sodium Citrate	5	13 x 100	9NC Sodium Citrate %3.8(0.129M)	4 months	Paper	100/1200	
434511	VACUSERA 1 ml Coagulation 3.8% Sodium Citrate - DT	1	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Transparent	100/1200	
434512	VACUSERA 1.8 ml Coagulation 3.8% Sodium Citrate - DT	1.8	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Transparent	100/1200	
434513	VACUSERA 2.7 ml Coagulation 3.8% Sodium Citrate - DT	2.7	13 x 75	9NC Sodium Citrate %3.8(0.129M)	9 months	Transparent	100/1200	
434514	VACUSERA 3.6 ml Coagulation 3.8% Sodium Citrate	3.6	13 x 75	9NC Sodium Citrate %3.8(0.129M)	4 months	Transparent	100/1200	
434515	VACUSERA 4.5 ml Coagulation 3.8% Sodium Citrate	4.5	13 x 75	9NC Sodium Citrate %3.8(0.129M)	4 months	Transparent	100/1200	
435515	VACUSERA 5 ml Coagulation 3.8% Sodium Citrate	5	13 x 100	9NC Sodium Citrate %3.8(0.129M)	4 months	Transparent	100/1200	

*DT: Double Tube



Vacusera CTAD Tubes

Vacusera CTAD Tubes are used for coagulation tests. Buffered Citrate Solution consists Theophylline Adenosine, Dipyridamole. CTAD Tubes are used for reliable test results by preventing activation of in vitro thrombocyte.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack /Carton	Cap Colour
234522	Vacusera 1.8 ml CTAD - DT	1.8	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	9 months	Paper	100/1200	
234523	Vacusera 2.7 ml CTAD - DT	2.7	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	9 months	Paper	100/1200	
234524	Vacusera 3.6 ml CTAD	3.6	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	4 months	Paper	100/1200	
234525	Vacusera 4.5 ml CTAD	4.5	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	4 months	Paper	100/1200	
434522	Vacusera 1.8 ml CTAD - DT	1.8	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	9 months	Transparent	100/1200	
434523	Vacusera 2.7 ml CTAD - DT	2.7	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	9 months	Transparent	100/1200	
434524	Vacusera 3.6 ml CTAD	3.6	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	4 months	Transparent	100/1200	
434525	Vacusera 4.5 ml CTAD	4.5	13 x 75	Buffered Sodium Citrate 3.2% (0.109)	4 months	Transparent	100/1200	

DT: Double Tube



Vacusera Heparin Tubes

Vacusera Heparin Tubes are coated with Lithium Heparin or Sodium Heparin to inhibit clotting. Sodium Heparin or Lithium Heparin Tubes are used for plasma determinations in clinical chemistry. Heparin Tubes are also available with gel separator.

Vacusera LH Lithium Heparin Tubes

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack /Carton	Cap Colour
234402	VACUSERA 2 ml LH/Lithium Heparin	2	13 x 75	LH/Lithium Heparin	18 months	Paper	100/1200	
234404	VACUSERA 4 ml LH/Lithium Heparin	4	13 x 75	LH/Lithium Heparin	18 months	Paper	100/1200	
235406	VACUSERA 6 ml LH/Lithium Heparin	6	13 x 100	LH/Lithium Heparin	18 months	Paper	100/1200	
236409	VACUSERA 9 ml LH/Lithium Heparin	9	16 x 100	LH/Lithium Heparin	18 months	Paper	100/1200	
434402	VACUSERA 2 ml LH/Lithium Heparin	2	13 x 75	LH/Lithium Heparin	18 months	Transparent	100/1200	
434404	VACUSERA 4 ml LH/Lithium Heparin	4	13 x 75	LH/Lithium Heparin	18 months	Transparent	100/1200	
435406	VACUSERA 6 ml LH/Lithium Heparin	6	13 x 100	LH/Lithium Heparin	18 months	Transparent	100/1200	
436409	VACUSERA 9 ml LH/Lithium Heparin	9	16 x 100	LH/Lithium Heparin	18 months	Transparent	100/1200	
234413	VACUSERA 3 ml LH/Lithium Heparin + GEL	3	13 x 75	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	
235415	VACUSERA 5 ml LH/Lithium Heparinn + GEL	5	13 x 100	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	
236418	VACUSERA 8 ml LH/Lithium Heparin + GEL	8	16 x 100	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	
434413	VACUSERA 3 ml LH/Lithium Heparin + GEL	3	13 x 75	GEL + LH/Lithium Heparin	18 months	Transparent	100/1200	
435415	VACUSERA 5 ml LH/Lithium Heparin + GEL	5	13 x 100	GEL + LH/Lithium Heparin	18 months	Transparent	100/1200	
436418	VACUSERA 8 ml LH/Lithium Heparin + GEL	8	16 x 100	GEL + LH/Lithium Heparin	18 months	Transparent	100/1200	



Vacusera NH Sodium Heparin Tubes

Vacusera Sodium Heparin Tubes are used for plasma determinations in clinical chemistry.

Vacusera NH Sodium Heparin

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack /Carton	Cap Colour
234424	VACUSERA 4 ml NH/Sodium Heparin	4	13 x 75	NH/Sodium Heparin	18 months	Paper	100/1200	●
235426	VACUSERA 6 ml NH/Sodium Heparin	6	13 x 100	NH/Sodium Heparin	18 months	Paper	100/1200	●
236429	VACUSERA 9 ml NH/Sodium Heparin	9	16 x 100	NH/Sodium Heparin	18 months	Paper	100/1200	●
434424	VACUSERA 4 ml NH/Sodium Heparin	4	13 x 75	NH/Sodium Heparin	18 months	Transparent	100/1200	●
435426	VACUSERA 6 ml NH/Sodium Heparin	6	13 x 100	NH/Sodium Heparin	18 months	Transparent	100/1200	●
436429	VACUSERA 9 ml NH/Sodium Heparin	9	16 x 100	NH/Sodium Heparin	18 months	Transparent	100/1200	●
234433	VACUSERA 3 ml NH/Sodium Heparin + GEL	3	13 x 75	GEL + Sodium Heparin	18 months	Paper	100/1200	●
235435	VACUSERA 5 ml NH/Sodium Heparin + GEL	5	13 x 100	GEL + Sodium Heparin	18 months	Paper	100/1200	●
236438	VACUSERA 8 ml NH/Sodium Heparin + GEL	8	16 x 100	GEL + Sodium Heparin	18 months	Paper	100/1200	●
434433	VACUSERA 3 ml NH/Sodium Heparin + GEL	3	13 x 75	GEL + Sodium Heparin	18 months	Transparent	100/1200	●
435435	VACUSERA 5 ml NH/Sodium Heparin + GEL	5	13 x 100	GEL + Sodium Heparin	18 months	Transparent	100/1200	●
436438	VACUSERA 8 ml NH/Sodium Heparin + GEL	8	16 x 100	GEL + Sodium Heparin	18 months	Transparent	100/1200	●



Vacusera No Additive Tubes

Vacusera No Additive Tubes do not contain any additives.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234102	VACUSERA 2 ml No Additive	2	13 x 75	No Additive	18 months	Paper	100/1200	◯
234104	VACUSERA 4 ml No Additive	4	13 x 75	No Additive	18 months	Paper	100/1200	◯
235106	VACUSERA 6 ml No Additive	6	13 x 100	No Additive	18 months	Paper	100/1200	◯
236109	VACUSERA 9 ml No Additive	9	16 x 100	No Additive	18 months	Paper	100/1200	◯
236100	VACUSERA 10 ml No Additive	10	16 x 100	No Additive	18 months	Paper	100/1200	◯
434102	VACUSERA 2 ml No Additive	2	13 x 75	No Additive	18 months	Transparent	100/1200	◯
434104	VACUSERA 4 ml No Additive	4	13 x 75	No Additive	18 months	Transparent	100/1200	◯
435106	VACUSERA 6 ml No Additive	6	13 x 100	No Additive	18 months	Transparent	100/1200	◯
436109	VACUSERA 9 ml No Additive	9	16 x 100	No Additive	18 months	Transparent	100/1200	◯
436100	VACUSERA 10 ml No Additive	10	16 x 100	No Additive	18 months	Transparent	100/1200	◯



Vacusera ACD-A & ACD-B Tubes

Vacusera Blood Grouping Tubes contain 2 formulations as ACD-A & ACD-B solutions and are used in Blood Grouping.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
235726	VACUSERA 6 ML ACD-A	6	13 x 100	ACD-A	12 months	Paper	100/1200	
236729	VACUSERA 9 ML ACD-A	9	16 x 100	ACD-A	12 months	Paper	100/1200	
235736	VACUSERA 6 ML ACD-B	6	13 x 100	ACD-B	12 months	Paper	100/1200	
236739	VACUSERA 9 ML ACD-B	9	16 x 100	ACD-B	12 months	Paper	100/1200	
435726	VACUSERA 6 ML ACD-A	6	13 x 100	ACD-A	12 months	Transparent	100/1200	
436729	VACUSERA 9 ML ACD-A	9	16 x 100	ACD-A	12 months	Transparent	100/1200	
435736	VACUSERA 6 ML ACD-B	6	13 x 100	ACD-B	12 months	Transparent	100/1200	
436739	VACUSERA 9 ML ACD-B	9	16 x 100	ACD-B	12 months	Transparent	100/1200	



Vacusera Trace Element Tubes

Vacusera Trace Element tubes are used for determining the elements of Iron, Zinc, Copper, Mercury and Lead. Tubes consist Clot Activator, K2Edta or Sodium Heparin.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
235006	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Paper	100/1200	
235016	VACUSERA 6 ml NH/Sodium Heparin	6	13 x 100	Sodium Heparin	18 months	Paper	100/1200	
235026	VACUSERA 6 ml K2E/K2Edta	6	13 x 100	K2Edta	18 months	Paper	100/1200	
435006	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Transparent	100/1200	
435016	VACUSERA 6 ml NH/Sodium Heparin	6	13 x 100	Sodium Heparin	18 months	Transparent	100/1200	
435026	VACUSERA 6 ml K2E/K2Edta	6	13 x 100	K2Edta	18 months	Transparent	100/1200	



Vacusera Crossmatch Tubes

Vacusera Crossmatch tubes contain silica particles as clot activator and K2EDTA / K3EDTA as anticoagulant.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
235216	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Paper	100/1200	
236219	VACUSERA 9 ml CAT Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Paper	100/1200	
234634	VACUSERA 4 ml K2E/K2 Edta	4	13 x 75	K2 Edta	18 months	Paper	100/1200	
235636	VACUSERA 6 ml K2E/K2 Edta	6	13 x 100	K2 Edta	18 months	Paper	100/1200	
234644	VACUSERA 4 ml K3E/K3 Edta	4	13 x 75	K3 Edta	18 months	Paper	100/1200	
235646	VACUSERA 6 ml K3E/K3 Edta	6	13 x 100	K3 Edta	18 months	Paper	100/1200	
435216	VACUSERA 6 ml CAT Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Transparent	100/1200	
436219	VACUSERA 9 ml CAT Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Transparent	100/1200	
434634	VACUSERA 4 ml K2E/K2 Edta	4	13 x 75	K2 Edta	18 months	Transparent	100/1200	
435636	VACUSERA 6 ml K2E/K2 Edta	6	13 x 100	K2 Edta	18 months	Transparent	100/1200	
434644	VACUSERA 4 ml K3E/K3 Edta	4	13 x 75	K3 Edta	18 months	Transparent	100/1200	
435646	VACUSERA 6 ml K3E/K3 Edta	6	13 x 100	K3 Edta	18 months	Transparent	100/1200	



Vacusera Glucose Tubes

Vacusera Glucose Tubes contain Sodium Fluoride and K3 EDTA , and also Sodium Fluoride and Potassium Oxalate. Glucose tubes are used for glucose determinations like blood sugar, sugar tolerance, etanol and alcohol ratio in blood.

Vacusera FE/Sodium Fluoride + K3EDTA

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234702	Vacusera 2 ml FE/Sodium Fluoride + K3EDTA	2	13 x 75	FE/Sodium Fluoride +K3EDTA	18 months	Paper	100/1200	●
234704	Vacusera 4 ml FE/Sodium Fluoride + K3EDTA	4	13 x 75	FE/Sodium Fluoride +K3EDTA	18 months	Paper	100/1200	●
434702	Vacusera 2 ml FE/Sodium Fluoride + K3EDTA	2	13 x 75	FE/Sodium Fluoride +K3EDTA	18 months	Transparent	100/1200	●
434704	Vacusera 4 ml FE/Sodium Fluoride + K3EDTA	4	13 x 75	FE/Sodium Fluoride +K3EDTA	18 months	Transparent	100/1200	●

Vacusera FX/Sodium Fluoride + Potassium Oxalate

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234712	Vacusera 2 ml FX/Sodium Fluoride+Potassium Oxalate	2	13 x 75	FX/Sodium Fluoride+Potassium Oxalate	18 months	Paper	100/1200	●
234714	Vacusera 4 ml FX/Sodium Fluoride+Potassium Oxalate	4	13 x 75	FX/Sodium Fluoride+Potassium Oxalate	18 months	Paper	100/1200	●
434712	Vacusera 2 ml FX/Sodium Fluoride+Potassium Oxalate	2	13 x 75	FX/Sodium Fluoride+Potassium Oxalate	18 months	Transparent	100/1200	●
434714	Vacusera 4 ml FX/Sodium Fluoride+Potassium Oxalate	4	13 x 75	FX/Sodium Fluoride+Potassium Oxalate	18 months	Transparent	100/1200	●



Vacusera Blood Collection Needles

Vacusera Blood Collection Needles are used for blood collection. The needles are coated with silicone, a low friction and ensuring very soft vein entry.

18 G pink, 20 G yellow, 21 G green, 22 G black and 23 G blue needles are available and easy to be identified by the needle hub color. Vacusera Vision Needles help the users to have a visual control during blood collection. Four types of Vacusera Vision Needles are available: 20 G, 21 G, 22 G and 23 G

Reference Number	Description	Size	Pack/Carton	Colour
250018K	Blood Collection Needle 18 G	18 G x 1 1/2" (1.2x38mm)	100/5000	
250020K	Blood Collection Needle 20 G	20 G x 1 1/2" (0.9x38mm)	100/5000	
250021K	Blood Collection Needle 21 G	21 G x 1 1/2" (0.8x38mm)	100/5000	
250022K	Blood Collection Needle 22 G	22 G x 1 1/2" (0.7x38mm)	100/5000	
250023K	Blood Collection Needle 23 G	23 G x 1 1/2" (0.6x38mm)	100/5000	
252020	Luer Adapter 20 G	20 G	100/5000	
255020K	Blood Collection Needle 20 G - VISION	20 G x 1 1/2" (0.9x38mm)	100/5000	
255021K	Blood Collection Needle 21 G - VISION	21 G x 1 1/2" (0.8x38mm)	100/5000	
255022K	Blood Collection Needle 22 G - VISION	22 G x 1 1/2" (0.7x38mm)	100/5000	
255023K	Blood Collection Needle 23 G - VISION	23 G x 1 1/2" (0.6x38mm)	100/5000	



Accessories

Vacusera Accessories provide necessary products for blood collection.

Vacusera Sharps Disposal Container

For disposal of used sharp objects like cannulas, scalpels, needles, holders, syringes etc. Available in 2.1 lt. and 7.5 lt.



Reference Number	Description	Quantity/Box
101175	Sharps Disposal Container 7.5 lt.	40 pcs / box
101121	Sharps Disposal Container 2.1 lt.	100 pcs / box

Vacusera Tourniquet

Vacusera Tourniquet is used for tying the vein during blood collection. It is safe and easy to use.



Reference Number	Description	Pack/Carton
259001	Automatic Tourniquet	1 pc / 500 pcs
259001-1	Automatic Tourniquet for children - Green	1 pc / 500 pcs
259001-2	Automatic Tourniquet for children - Pink	1 pc / 500 pcs
259050	Disposable Tourniquet	50 pcs / box

Blood Collection Sets with Safety Shield

Vacusera Safety Blood Collection Sets are used for blood collection from difficult veins like children and elder people. Safety mechanism protects healthcare workers from needle stick injury. Vacusera Safety Blood Collection Sets are also available with Pre-Attached holder.



Reference Number	Description	Size (mm)	Pack/ Carton	Colour
24121190K	Blood Collection Set with Safety Shield 21 G 3/4" x 7"	0.8 x 19mm x 180mm	100/2000	
24121300K	Blood Collection Set with Safety Shield 21 G 3/4" x 12"	0.8 x 19mm x 305mm	100/2000	
24122190K	Blood Collection Set with Safety Shield 22 G 3/4" x 7"	0.7 x 19mm x 180mm	100/2000	
24122300K	Blood Collection Set with Safety Shield 22 G 3/4" x 12"	0.7 x 19mm x 305mm	100/2000	
24123190K	Blood Collection Set with Safety Shield 23 G 3/4" x 7"	0.6 x 19mm x 180mm	100/2000	
24123300K	Blood Collection Set with Safety Shield 23 G 3/4" x 12"	0.6 x 19mm x 305mm	100/2000	
24125190K	Blood Collection Set with Safety Shield 25 G 3/4" x 7"	0.5 x 19mm x 180mm	100/2000	
24125300K	Blood Collection Set with Safety Shield 25 G 3/4" x 12"	0.5 x 19mm x 305mm	100/2000	

Blood Collection Sets with Safety Shield + Holder



Reference Number	Description	Size (mm)	Pack/ Carton	Colour
24221190K	Blood Collection Set with Safety Shield + Holder 21 G 3/4" x 7"	0.8 x 19mm x 180mm	25/500	
24221300K	Blood Collection Set with Safety Shield + Holder21 G 3/4" x 12"	0.8 x 19mm x 305mm	25/500	
24222190K	Blood Collection Set with Safety Shield + Holder 22 G 3/4" x 7"	0.7 x 19mm x 180mm	25/500	
24222300K	Blood Collection Set with Safety Shield + Holder 22 G 3/4" x 12"	0.7 x 19mm x 305mm	25/500	
24223190K	Blood Collection Set with Safety Shield + Holder 23 G 3/4" x 7"	0.6 x 19mm x 180mm	25/500	
24223300K	Blood Collection Set with Safety Shield + Holder 23 G 3/4" x 12"	0.6 x 19mm x 305mm	25/500	
24225190K	Blood Collection Set with Safety Shield + Holder 25 G 3/4" x 7"	0.5 x 19mm x 180mm	25/500	
24225300K	Blood Collection Set with Safety Shield + Holder 25 G 3/4" x 12"	0.5 x 19mm x 305mm	25/500	

Holders

Vacusera Holders are compatible with Vacusera Blood Collection Needles and Vacusera Blood Collection Tubes. It provides safety and easy use for healthcare workers.



Reference Number	Description	Pack/Carton
260001	Blood Collection Needle Holder	200/1000
260002	Safety Holder	200/800
260003	Automatic Holder	100/2000
260004	Blood Collection Holder with Female Luer Lock	200/800
260005	Blood Collection Holder with Male Luer Lock	200/800
260006K	Luer Adapter + Blood Collection Needle Holder	200/800

Blood Collection Needles + Safety Holder



Reference Number	Description	Pack/Carton
260018K	Blood Collection Needle+Safety Holder 18 G x 1 1/2" (1.2x38mm)	25/500
260020K	Blood Collection Needle+Safety Holder 20 G x 1 1/2" (0.9x38mm)	25/500
260021K	Blood Collection Needle+Safety Holder 21 G x 1 1/2" (0.8x38mm)	25/500
260022K	Blood Collection Needle+Safety Holder 22 G x 1 1/2" (0.7x38mm)	25/500
260023K	Blood Collection Needle+Safety Holder 23 G x 1 1/2" (0.6x38mm)	25/500

Vacusera Mini Capillary Blood Collection System

Vacusera Mini Capillary Blood Collection System provides all the necessary products for pediatric need.

Vacusera Mini Capillary Blood Collection Tubes

Vacusera Mini Capillary Blood Collection Tubes are designed with safety cap for collecting high quality capillary blood sample.

Vacusera Mini Serum Tubes



Reference Number	Description	Draw vol. (ml)	Additive	Pack /Carton	Cap Colour
238202	VACUSERA MINI 0.2 ml CAT Serum Clot Activator	0.2	Clot Activator	100/1000	
238205	VACUSERA MINI 0.5 ml CAT Serum Clot Activator	0.5	Clot Activator	100/1000	
238302	VACUSERA MINI 0.2 ml CAT Serum GEL + Clot Activator	0.2	GEL + Clot Activator	100/1000	
238305	VACUSERA MINI 0.5 ml CAT Serum GEL + Clot Activator	0.5	GEL + Clot Activator	100/1000	

Vacusera Mini EDTA Tubes



Reference Number	Description	Draw vol. (ml)	Additive	Pack /Carton	Cap Colour
238602	VACUSERA MINI 0.2 ml K2E/K2Edta	0.2	K2E K2Edta	100/1000	
238605	VACUSERA MINI 0.5 ml K2E/K2Edta	0.5	K2E K2Edta	100/1000	
238612	VACUSERA MINI 0.2 ml K3E/K3Edta	0.2	K3E K3Edta	100/1000	
238615	VACUSERA MINI 0.5 ml K3E/K3Edta	0.5	K3E K3Edta	100/1000	

Vacusera Mini Heparin Tubes



Reference Number	Description	Draw vol. (ml)	Additive	Pack /Carton	Cap Colour
238402	VACUSERA MINI 0.2 ml LH/Lithium Heparin	0.2	LH/Lithium Heparin	100/1000	
238405	VACUSERA MINI 0.5 ml LH/Lithium Heparin	0.5	LH/Lithium Heparin	100/1000	
238412	VACUSERA MINI 0.2 ml LH/Lithium Heparin + GEL	0.2	LH/Lithium Heparin+GEL	100/1000	
238422	VACUSERA MINI 0.2 ml NH/Sodium Heparin	0.2	NH/Sodium Heparin	100/1000	

Vacusera Mini Glucose Tubes



Reference Number	Description	Draw vol. (ml)	Additive	Pack /Carton	Cap Colour
238701	VACUSERA MINI 0.2 ml FE/K2Edta	0.2	FE/Sodium Fluoride + K2Edta	100/1000	
238702	VACUSERA MINI 0.2 ml FE/K3Edta	0.2	FE/Sodium Fluoride + K3Edta	100/1000	

Vacusera Mini Coagulation Tubes



Reference Number	Description	Draw vol. (ml)	Additive	Pack /Carton	Cap Colour
238505	VACUSERA MINI 0.5 ml Coagulation Sodium Citrate 3.2%	0.5	Sodium Citrate 3.2%	100/1000	

Vacusera Lancets

Vacusera Lancets provide consistent puncture depth for easy safe sample collection.



Reference Number	Description	Draw vol. (mm)	Pack / Carton	Cap Colour
2393018N	VACUSERA Pressure activated safety blood lancet 30G/1.8mm	30G/1.8mm	100/1000	
2393015N	VACUSERA Pressure activated safety blood lancet 30G/1.5mm	30G/1.5mm	100/1000	
2392818N	VACUSERA Pressure activated safety blood lancet 28G/1.8mm	28G/1.8mm	100/1000	
2392815N	VACUSERA Pressure activated safety blood lancet28G/1.5mm	28G/1.5mm	100/1000	
2392618N	VACUSERA Pressure activated safety blood lancet 26G/1.8mm	26G/1.8mm	100/1000	
2392518N	VACUSERA Pressure activated safety blood lancet 25G/1.8mm	25G/1.8mm	100/1000	
2392322N	VACUSERA Pressure activated safety blood lancet 23G/2.2mm	23G/2.2mm	100/1000	
2392318N	VACUSERA Pressure activated safety blood lancet 23G/1.8mm	23G/1.8mm	100/1000	
2392128N	VACUSERA Pressure activated safety blood lancet 21G/2.8mm	21G/2.8mm	100/1000	
2392122N	VACUSERA Pressure activated safety blood lancet 21G/2.2mm	21G/2.2mm	100/1000	
2392118N	VACUSERA Pressure activated safety blood lancet 21G/1.8mm	21G/1.8mm	100/1000	
2392118BN	VACUSERA Pressure activated safety blood lancet - Blade 21G/1.8mm	21G/1.8mm	100/1000	
2391818N	VACUSERA Pressure activated safety blood lancet 18G/1.8mm	18G/1.8mm	100/1000	
2391818BN	VACUSERA Pressure activated safety blood lancet - Blade 18G/1.8mm	18G/1.8mm	100/1000	





Vacusera Sedimentation Systems

Vacusera Sedimentation Tubes are consisting 3.2% sodium citrate for ESR test.

Vacusera Closed Sedimentation System

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/ Carton	Cap Colour
233903	VACUSERA 1.28 ml Glass ESR Tube	1.28	8 x 120	4NC Sodium Citrate 3.2%	24 months	Paper	100/1000	●
233902	VACUSERA 1.6 ml Glass ESR Tube	1.6	9 x 120	4NC Sodium Citrate 3.2%	24 months	Paper	100/1000	●
290030	VACUSERA 30 ESR analyzer						1/1	
233901	VACUSERA 1.28 ml & 1.6 ml ESR Rack						1/10	

Vacusera Open Sedimentation System

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/ Carton	Cap Colour
234902	VACUSERA 2 ml ESR Tube	2	13 x 75	4NC Sodium Citrate 3.2%	12 months	Paper	100/1200	●
434902	VACUSERA 2 ml ESR Tube	2	13 x 75	4NC Sodium Citrate 3.2%	12 months	Transparent	100/1200	●
234900	VACUSERA Disposable ESR Pipette				60 months		200/2000	
234901	VACUSERA ESR RACK without graduation for 234902 & 434902 (Vacusera Open Sedimentation System)						1/25	



Vacusera Urine Collection Systems

Vacusera Urine Collection Systems provide easy and comfortable use with urine tubes and integrated urine beaker for healthcare workers.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
235806	VACUSERA 6 ml Urine Tube	6	13 x 100	No Additive	18 months	Paper	100/1200	
236800	VACUSERA 10 ml Urine Tube	10	16 x 100	No Additive	18 months	Paper	100/1200	
235816	VACUSERA 6 ml Urine Tube - Boric Acid	6	13 x 100	Boric Acid	18 months	Paper	100/1200	
236810	VACUSERA 10 ml Urine Tube - Boric Acid	10	16 x 100	Boric Acid	18 months	Paper	100/1200	
236828	VACUSERA 8 ml Urine Tube - Chlorhexidine	8	16 x 100	Chlorhexidine	18 months	Paper	100/1200	
236820	VACUSERA 10 ml Urine Tube - Chlorhexidine	10	16 x 100	Chlorhexidine	18 months	Paper	100/1200	
435806	VACUSERA 6 ml Urine Tube	6	13 x 100	No Additive	18 months	Transparent	100/1200	
436800	VACUSERA 10 ml Urine Tube	10	16 x 100	No Additive	18 months	Transparent	100/1200	
435816	VACUSERA 6 ml Urine Tube - Boric Acid	6	13 x 100	Boric Acid	18 months	Transparent	100/1200	
436810	VACUSERA 10 ml Urine Tube - Boric Acid	10	16 x 100	Boric Acid	18 months	Transparent	100/1200	
436828	VACUSERA 8 ml Urine Tube - Chlorhexidine	8	16 x 100	Chlorhexidine	18 months	Transparent	100/1200	
436820	VACUSERA 10 ml Urine Tube - Chlorhexidine	10	16 x 100	Chlorhexidine	18 months	Transparent	100/1200	
103023	VACUSERA Urine Beaker with Integrated Holder 100 ml (Nonsterile)	100		No Additive	36 months		300	
103026	VACUSERA Urine Beaker with Integrated Holder 100 ml in a single bag (Sterile)	100		No Additive	36 months		300	

Vacusera Blood Collection Systems Order of Draw

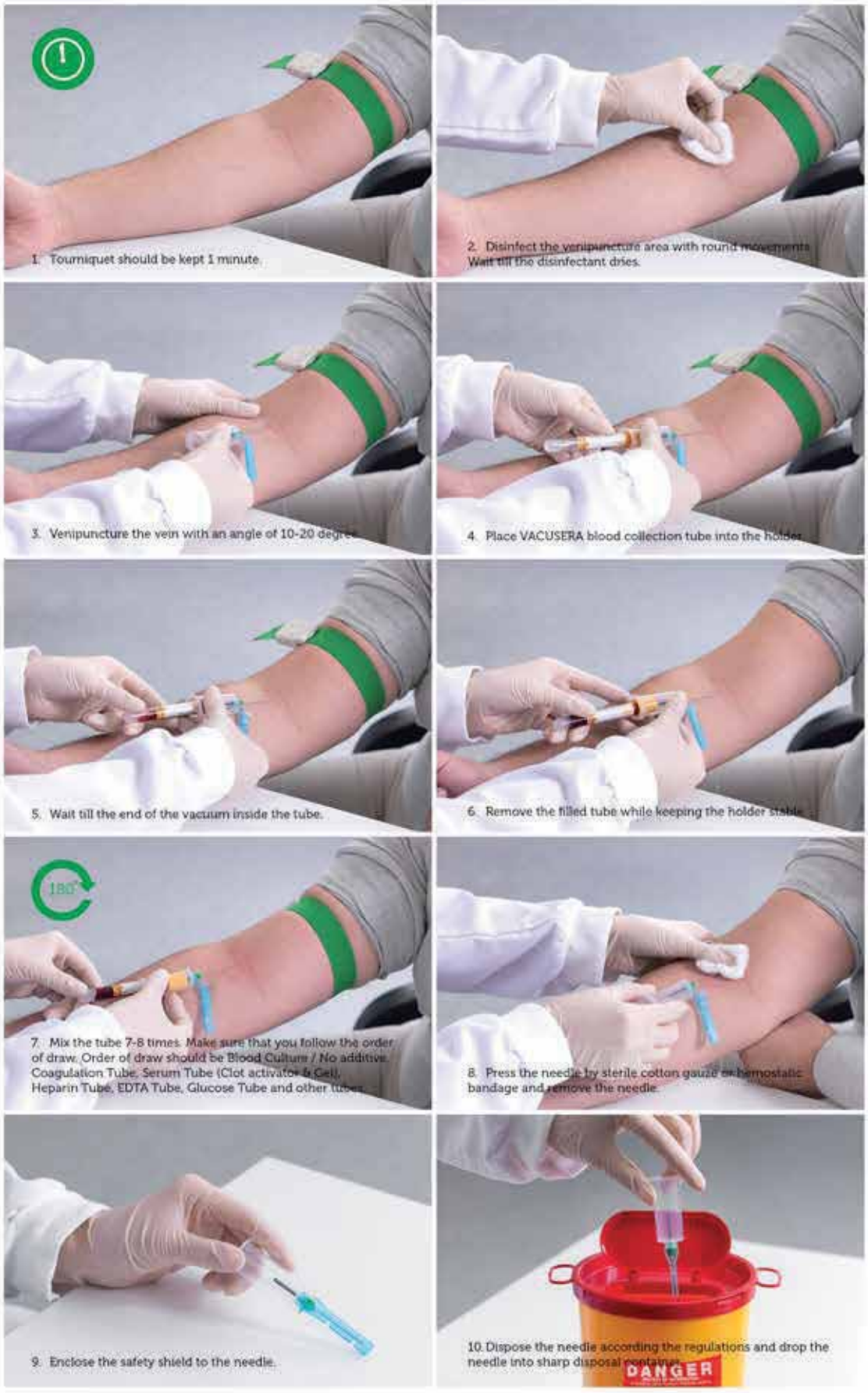


DRAW VOL	COLOR CODE	TUBE TYPE	DESCRIPTION	MIXING	CENTRIFUGE SPEED & TIME
1 ml / 2 ml / 3 ml / 4 ml 6 ml / 9 ml / 10 ml		CLOT ACTIVATOR	SERUM TEST	5-6	1300 g (RCF) 10 MIN
2 ml / 2.5 ml / 3.5 ml 5 ml / 8 ml		CLOT ACTIVATOR + GEL	SERUM TEST	5-6	2000-3000 g (RCF) 10 -15* MIN
5 ml		CLOT ACTIVATOR THROMBIN + GEL	SERUM TEST	5-6	2000-3000 g (RCF) 10 -15* MIN
1 ml / 2 ml / 3 ml / 4 ml 4.5 ml / 6 ml / 9 ml		EDTA	HAEMATOLOGY TEST	8-10	
3 ml / 5 ml / 8 ml		EDTA + GEL	MOLECULAR DIAGNOSTIC TESTS	8-10	1100-1500 g (RCF) 10 MIN
1ml/1.6 ml/1.8 ml/1.28 ml 2 ml/2.7 ml/3,6 ml/4.5 ml		SODIUM CITRATE	COAGULATION TEST	3-4	2000-2500 g (RCF)10 -15 MIN
2 m / 4 ml / 6 ml / 9 ml		LITHIUM HEPARIN SODIUM HEPARIN	PLASMA TEST	8-10	1300 g (RCF) 10 MIN
3 ml / 5 ml / 8 ml		LITHIUM HEPARIN + GEL SODIUM HEPARIN + GEL	PLASMA TEST	8-10	1300-2000 g (RCF) 10 MIN
6 ml		TRACE ELEMENT CLOT ACTIVATOR	TRACE ELEMENT TEST	5-6	1300 g (RCF) 10 MIN
6 ml		TRACE ELEMENT NH/ SODIUM HEPARIN	TRACE ELEMENT TEST	8-10	1300 g (RCF) 10 MIN
6 ml		TRACE ELEMENT K2EDTA	TRACE ELEMENT TEST	8-10	
6 ml / 9 ml		CROSS MATCH CLOT ACTIVATOR	CROSS MATCH TEST	5-6	1300 g (RCF) 10 MIN
4 ml / 6 ml		CROSS MATCH K2EDTA / K3EDTA	CROSS MATCH TEST	8-10	
2 ml / 4 ml		FE / SODIUM FLUORIDE + EDTA	GLUCOSE TEST	8-10	1300 g (RCF) 10 MIN
2 ml / 4 ml		FX/ SODIUM FLUORIDE + POTASSIUM OXALATE	GLUCOSE TEST	8-10	1300 g (RCF) 10 MIN

Insufficient blood volume and mixing properly can effect the test results and may cause re-collection of blood

* With fixed-angle rotors 15 minutes - With swing-out rotors 10 minutes

Blood Collection Steps



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