



VACUSERA

PRODUCT CATALOGUE

disera
RESULTS OF THE SCIENTIFIC PROCESS



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DISERA WAS ESTABLISHED IN 1996 AND AFTER 2003 BOTH PRODUCTION AND SALES ACTIVITIES HAVE BEEN INCREASED

Disera was established in 1996 and after 2003 both production and sales activities have been increased.

Investment in production started in 2004 and product portfolio consists of urine beakers, sharp boxes, vaginal speculum and petri dishes. In 2014 our production investment reached in a different stage by the evacuated vacuum tube production.

Vacusera evacuated blood collection tubes are the experience combined in diagnostic field and the production technology.

In 2014 we moved to our new factory building in Tire Organized Industrial Area, Izmir - TURKEY.

All products produced have the CE mark and the entire production operation is carried out in accordance with ISO 13485:2003 quality management systems.

OUR MISSION

Manufacturing eco-friendly and high quality products that are appropriate for principles of medical device regulation.

Creating customers who engage with our brand.

Providing the essential equipment which will render service to increase the standard of living and community health level.

OUR VISION

Being a medical device manufacturer with the highest market share and offering the variety of product range.

RESEARCH and DEVELOPMENT

Tracking innovations continuously and offering the most suitable products for customers.



PRODUCTION

Disera Tıbbi Malzeme Lojistik Sanayi ve Ticaret A.Ş 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: 2003 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 and EN 14820.

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	LETTER CODE	ADDITIVE
1	Vacusera Blood Collection Tube	K2E	EDTA Dipotassium Salt
2	Safety Cap	K3E	EDTA Tripotassium Salt
3	Vacusera Safety Holder	9NC	Trisodium Citrate 9:1
4	Vacusera Blood Collection Needle	4NC	Trisodium Citrate 4:1
5	Vacusera Safety Blood Collection Set with Luer Adapter	FE	Sodium Fluoride / EDTA
6	Vacusera Luer Adapter	FX	Sodium Fluoride/Potassium Oxalate
		LH	Lithium Heparin
		NH	Sodium Heparin
		Z	None / Clot Activator

VACUSERA BLOOD COLLECTION SYSTEM LABELLING SYMBOLS

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



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 Serum Clot Activator	1	13 x 75	Clot Activator	18 months	Paper	100/1200	●
234202	VACUSERA 2 ml Serum Clot Activator	2	13 x 75	Clot Activator	18 months	Paper	100/1200	●
234203	VACUSERA 3 ml Serum Clot Activator	3	13 x 75	Clot Activator	18 months	Paper	100/1200	●
234204	VACUSERA 4 ml Serum Clot Activator	4	13 x 75	Clot Activator	18 months	Paper	100/1200	●
235206	VACUSERA 6 ml Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Paper	100/1200	●
236209	VACUSERA 9 ml Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Paper	100/1200	●
236200	VACUSERA 10 ml Serum Clot Activator	10	16 x 100	Clot Activator	18 months	Paper	100/1200	●
434201	VACUSERA 1 ml Serum Clot Activator	1	13 x 75	Clot Activator	18 months	Transparent	100/1200	●
434202	VACUSERA 2 ml Serum Clot Activator	2	13 x 75	Clot Activator	18 months	Transparent	100/1200	●
434203	VACUSERA 3 ml Serum Clot Activator	3	13 x 75	Clot Activator	18 months	Transparent	100/1200	●
434204	VACUSERA 4 ml Serum Clot Activator	4	13 x 75	Clot Activator	18 months	Transparent	100/1200	●
435206	VACUSERA 6 ml Serum Clot Activator	6	13 x 100	Clot Activator	18 months	Transparent	100/1200	●
436209	VACUSERA 9 ml Serum Clot Activator	9	16 x 100	Clot Activator	18 months	Transparent	100/1200	●
436200	VACUSERA 10 ml 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 Serum Gel and Clot Activator	2	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	●
234304	VACUSERA 2,5 ml Serum Gel and Clot Activator	2,5	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	●
234303	VACUSERA 3.5 ml Serum Gel and Clot Activator	3.5	13 x 75	GEL + Clot Activator	18 months	Paper	100/1200	●
235305	VACUSERA 5 ml Serum Gel and Clot Activator	5	13 x 100	GEL + Clot Activator	18 months	Paper	100/1200	●
236308	VACUSERA 8 ml Serum Gel and Clot Activator	8	16 x 100	GEL + Clot Activator	18 months	Paper	100/1200	●
434302	VACUSERA 2 ml Serum Gel and Clot Activator	2	13 x 75	GEL + Clot Activator	18 months	Transparent	100/1200	●
434303	VACUSERA 3.5 ml Serum Gel and Clot Activator	3.5	13 x 75	GEL + Clot Activator	18 months	Transparent	100/1200	●
435305	VACUSERA 5 ml Serum Gel and Clot Activator	5	13 x 100	GEL + Clot Activator	18 months	Transparent	100/1200	●
436308	VACUSERA 8 ml Serum Gel and Clot Activator	8	16 x 100	GEL + Clot Activator	18 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 K2Edta	1	13 x 75	K2E K2Edta	18 months	Paper	100/1200	●
234602	VACUSERA 2 ml K2Edta	2	13 x 75	K2E K2Edta	18 months	Paper	100/1200	●
234603	VACUSERA 3 ml K2Edta	3	13 x 75	K2E K2Edta	18 months	Paper	100/1200	●
234604	VACUSERA 4 ml K2Edta	4	13 x 75	K2E K2Edta	18 months	Paper	100/1200	●
234605	VACUSERA 4.5 ml K2Edta	4.5	13 x 75	K2E K2Edta	18 months	Paper	100/1200	●
235606	VACUSERA 6 ml K2Edta	6	13 x 100	K2E K2Edta	18 months	Paper	100/1200	●
236609	VACUSERA 9 ml K2Edta	9	16 x 100	K2E K2Edta	18 months	Paper	100/1200	●
434601	VACUSERA 1 ml K2Edta	1	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	●
434602	VACUSERA 2 ml K2Edta	2	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	●
434603	VACUSERA 3 ml K2Edta	3	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	●
434604	VACUSERA 4 ml K2Edta	4	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	●
434605	VACUSERA 4.5 ml K2Edta	4.5	13 x 75	K2E K2Edta	18 months	Transparent	100/1200	●
435606	VACUSERA 6 ml K2Edta	6	13 x 100	K2E K2Edta	18 months	Transparent	100/1200	●
436609	VACUSERA 9 ml K2Edta	9	16 x 100	K2E K2Edta	18 months	Transparent	100/1200	●
234623	VACUSERA 3 ml K2Edta + GEL	3	13 x 75	GEL + K2E K2Edta	18 months	Paper	100/1200	●
235625	VACUSERA 5 ml K2Edta + GEL	5	13 x 100	GEL + K2E K2Edta	18 months	Paper	100/1200	●
236628	VACUSERA 8 ml K2Edta + GEL	8	16 x 100	GEL + K2E K2Edta	18 months	Paper	100/1200	●
434623	VACUSERA 3 ml K2Edta + GEL	3	13 x 75	GEL + K2E K2Edta	18 months	Transparent	100/1200	●
435625	VACUSERA 5 ml K2Edta + GEL	5	13 x 100	GEL + K2E K2Edta	18 months	Transparent	100/1200	●
436628	VACUSERA 8 ml K2Edta + GEL	8	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 K3Edta	1	13 x 75	K3E K3Edta	18 months	Paper	100/1200	●
234612	VACUSERA 2 ml K3Edta	2	13 x 75	K3E K3Edta	18 months	Paper	100/1200	●
234613	VACUSERA 3 ml K3Edta	3	13 x 75	K3E K3Edta	18 months	Paper	100/1200	●
234615	VACUSERA 4.5 ml K3Edta	4.5	13 x 75	K3E K3Edta	18 months	Paper	100/1200	●
235616	VACUSERA 6 ml K3Edta	6	13 x 100	K3E K3Edta	18 months	Paper	100/1200	●
236619	VACUSERA 9 ml K3Edta	9	16 x 100	K3E K3Edta	18 months	Paper	100/1200	●
434611	VACUSERA 1 ml K3Edta	1	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	●
434612	VACUSERA 2 ml K3Edta	2	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	●
434613	VACUSERA 3 ml K3Edta	3	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	●
434615	VACUSERA 4.5 ml K3Edta	4.5	13 x 75	K3E K3Edta	18 months	Transparent	100/1200	●
435616	VACUSERA 6 ml K3Edta	6	13 x 100	K3E K3Edta	18 months	Transparent	100/1200	●
436619	VACUSERA 9 ml 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 technology provides an excellent condition for the test of PT and APTT values.

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)	12 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)	12 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)	12 months	Paper	100/1200	●
234504	VACUSERA 4 ml Coagulation 3.2% Sodium Citrate	4	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	12 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)	12 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)	12 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)	12 months	Transparent	100/1200	●
434504	VACUSERA 4 ml Coagulation 3.2% Sodium Citrate	4	13 x 75	9NC Sodium Citrate 3.2%(0.109M)	12 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
234512	VACUSERA 1.8 ml Coagulation 3.8% Sodium Citrate - DT	1.8	13 x 75	9NC Sodium Citrate 3.8%(0.129M)	12 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)	12 months	Paper	100/1200	●
234514	VACUSERA 4 ml Coagulation 3.8% Sodium Citrate	4	13 x 75	9NC Sodium Citrate 3.8%(0.129M)	12 months	Paper	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)	12 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)	12 months	Transparent	100/1200	●
434514	VACUSERA 4 ml Coagulation 3.8% Sodium Citrate	4	13 x 75	9NC Sodium Citrate 3.8%(0.129M)	12 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. Lithium 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 Li-Heparin	2	13 x 75	LH/Lithium Heparin	18 months	Paper	100/1200	●
234404	VACUSERA 4 ml Li-Heparin	4	13 x 75	LH/Lithium Heparin	18 months	Paper	100/1200	●
235406	VACUSERA 6 ml Li-Heparin	6	13 x 100	LH/Lithium Heparin	18 months	Paper	100/1200	●
236409	VACUSERA 9 ml Li-Heparin	9	16 x 100	LH/Lithium Heparin	18 months	Paper	100/1200	●
434402	VACUSERA 2 ml Li-Heparin	2	13 x 75	LH/Lithium Heparin	18 months	Transparent	100/1200	●
434404	VACUSERA 4 ml Li-Heparin	4	13 x 75	LH/Lithium Heparin	18 months	Transparent	100/1200	●
435406	VACUSERA 6 ml Li-Heparin	6	13 x 100	LH/Lithium Heparin	18 months	Transparent	100/1200	●
436409	VACUSERA 9 ml Li-Heparin	9	16 x 100	LH/Lithium Heparin	18 months	Transparent	100/1200	●
234413	VACUSERA 3 ml Li-Heparin with GEL	3	13 x 75	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	●
235415	VACUSERA 5 ml Li-Heparin with GEL	5	13 x 100	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	●
236418	VACUSERA 8 ml Li-Heparin with GEL	8	16 x 100	GEL + LH/Lithium Heparin	18 months	Paper	100/1200	●
434413	VACUSERA 3 ml Li-Heparin with GEL	3	13 x 75	GEL + LH/Lithium Heparin	18 months	Transparent	100/1200	●
435415	VACUSERA 5 ml Li-Heparin with GEL	5	13 x 100	GEL + LH/Lithium Heparin	18 months	Transparent	100/1200	●
436418	VACUSERA 8 ml Li-Heparin with 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.

Reference Number	Description	Draw vol. (ml)	Size (mm)	Additive	Shelf life	Label Type	Pack/Carton	Cap Colour
234424	VACUSERA 4 ml Sodium Heparin	4	13 x 75	NH/Sodium Heparin	18 months	Paper	100/1200	●
235426	VACUSERA 6 ml Sodium Heparin	6	13 x 100	NH/Sodium Heparin	18 months	Paper	100/1200	●
236429	VACUSERA 9 ml Sodium Heparin	9	16 x 100	NH/Sodium Heparin	18 months	Paper	100/1200	●
434424	VACUSERA 4 ml Sodium Heparin	4	13 x 75	NH/Sodium Heparin	18 months	Transparent	100/1200	●
435426	VACUSERA 6 ml Sodium Heparin	6	13 x 100	NH/Sodium Heparin	18 months	Transparent	100/1200	●
436429	VACUSERA 9 ml Sodium Heparin	9	16 x 100	NH/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	○
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	○



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.

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 gentle vein entry.

20 G yellow, 21 G green and 22 G black 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. Two types of Vacusera Vision Needles are available: 21 G and 22 G

Reference Number	Description	Size	Pack/Carton	Colour
250020	Blood Collection Needle 20 G	20 G x 1 1/2" (0.9x38mm)	100/5000	●
250021	Blood Collection Needle 21 G	21 G x 1 1/2" (0.8x38mm)	100/5000	●
250022	Blood Collection Needle 22 G	22 G x 1 1/2" (0.7x38mm)	100/5000	●
252020	Luer Adapter 20 G	20 G	100/5000	●
255021	Blood Collection Needle 21 G - VISION	21 G x 1 1/2" (0.8x38mm)	100/5000	●
255022	Blood Collection Needle 22 G - VISION	22 G x 1 1/2" (0.7x38mm)	100/5000	●

ACCESSORIES

Vacusera Accessories provide necessary products for blood collection.



VACUSERA SAFETY BLOOD COLLECTION SETS

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 with luer adapter and also with Pre-attached holder.



Reference Number	Description	Size	Pack/Carton	Colour
24121190	Safety Blood Collection Set 21 G 3/4" x 7"	0.8 x 19mm x 180mm	100/2000	●
24121300	Safety Blood Collection Set 21 G 3/4" x 12"	0.8 x 19mm x 305mm	100/2000	●
24123190	Safety Blood Collection Set 23 G 3/4" x 7"	0.6 x 19mm x 180mm	100/2000	●
24123300	Safety Blood Collection Set 23 G 3/4" x 12"	0.6 x 19mm x 305mm	100/2000	●

VACUSERA HOLDER

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	Standard Holder	100/2000
260002	Safety Holder	50/800
260003	Automatic Holder	100/2000

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

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 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 Serum Clot Activator	0.2	Clot Activator	50/1000	●
238205	VACUSERA MINI 0.5 ml Serum Clot Activator	0.5	Clot Activator	50/1000	●
238302	VACUSERA MINI 0.2 ml Serum Gel and Clot Activator	0.2	GEL + Clot Activator	50/1000	●
238305	VACUSERA MINI 0.5 ml Serum Gel and Clot Activator	0.5	GEL + Clot Activator	50/1000	●

VACUSERA MINI EDTA TUBES



Reference Number	Description	Draw vol. (ml)	Additive	Pack/Carton	Cap Colour
238602	VACUSERA MINI 0.2 ml K2Edta	0.2	K2E K2Edta	50/1000	●
238605	VACUSERA MINI 0.5 ml K2Edta	0.5	K2E K2Edta	50/1000	●
238612	VACUSERA MINI 0.2 ml K3Edta	0.2	K3E K3Edta	50/1000	●
238615	VACUSERA MINI 0.5 ml K3Edta	0.5	K3E K3Edta	50/1000	●

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	50/1000	●
238405	VACUSERA MINI 0.5 ml LH/Lithium Heparin	0.5	LH/Lithium Heparin	50/1000	●
238412	VACUSERA MINI 0.2 ml LH/Lithium Heparin with GEL	0.2	LH/Lithium Heparin + Gel	50/1000	●
238422	VACUSERA MINI 0.2 ml NH/Sodium Heparin	0.2	NH/Sodium Heparin	50/1000	●

VACUSERA MINI GLUCOSE TUBES



Reference Number	Description	Draw vol. (ml)	Additive	Pack/Carton	Cap Colour
238702	VACUSERA MINI 0.2 ml FE/K3EDTA	0.2	FE/Sodium Fluoride + K3Edta	50/1000	●

VACUSERA AUTOMATIC LANCETS

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



Reference Number	Description	Depth	Size (mm)	Pack/Carton	Cap Colour
2393018	VACUSERA Safety Lancet 30G/1.8mm	Low		100/1000	●
2392118	VACUSERA Safety Lancet 21G/1.8mm	Medium		100/1000	●
240100	VACUSERA Heel Safety Lancet - Premie	Low	0.85mm x 1.75mm	50/200	●
240200	VACUSERA Heel Safety Lancet - Infant	Medium	1.0mm x 2.5mm	50/200	●
240300	VACUSERA Heel Safety Lancet - Infant	High	1.14mm x 2.8mm	50/200	●



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 ESR RACK with graduation for 233902 & 233903 (Vacusera Closed Sedimentation System)						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 with graduation				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	●
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	●
103023	VACUSERA Integrated Urine Beaker 100 ml (Nonsterile)						300	
103026	VACUSERA Integrated Urine Beaker 100 ml in a single bag (Sterile)						300	

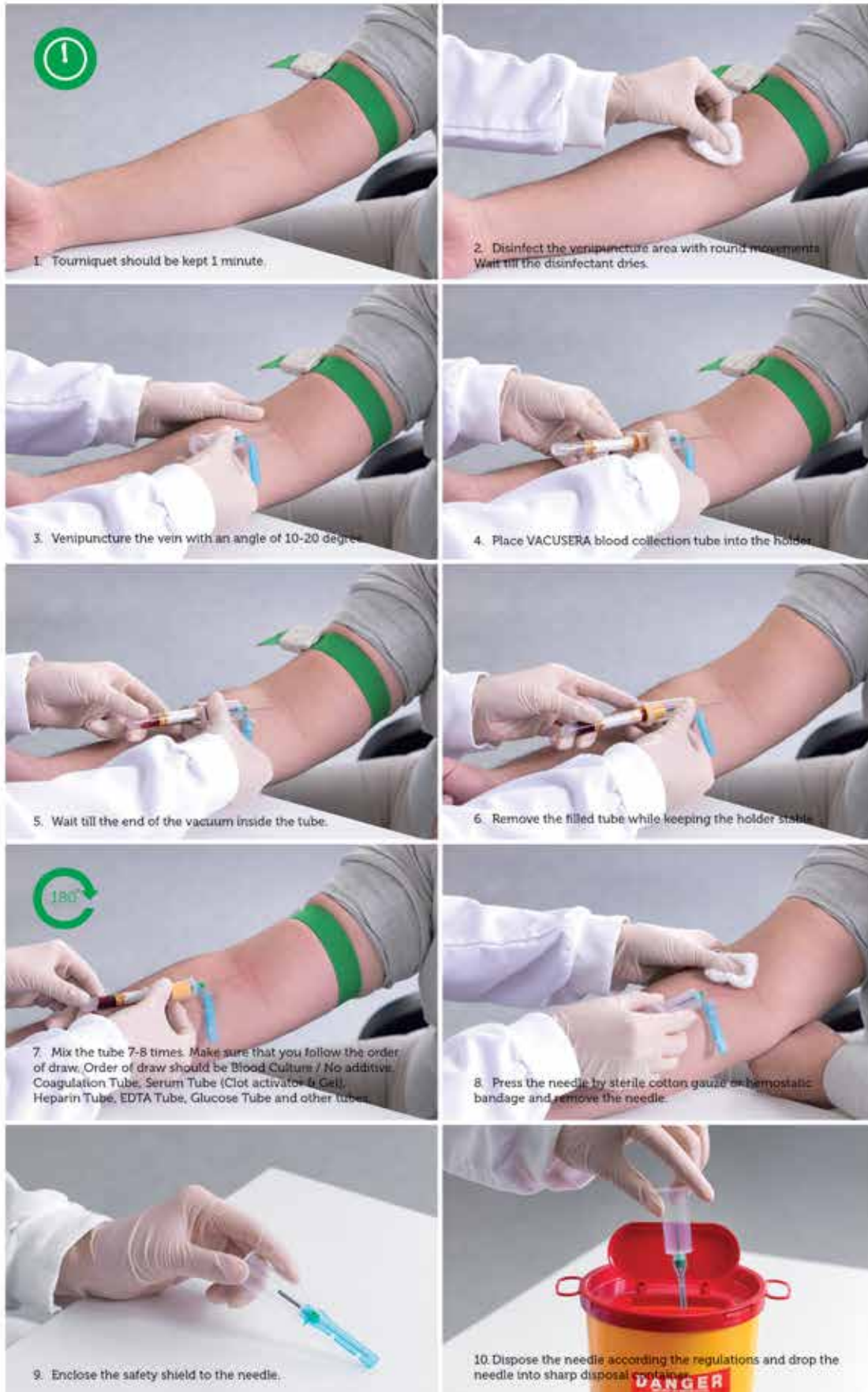


VACUSERA BLOOD COLLECTION SYSTEMS ORDER OF DRAW

DRAW VOL	COLOR CODE	TUBE TYPE	DESCRIPTION	MIXING	CENTRIFUGE SPEED & TIME
1 ml / 1.8 ml / 2.7 ml 4 ml		SODIUM CITRATE	COAGULATION TEST	3-4	2000-2500 g (RCF) 10 – 15 MIN 3.500 - 4.500 RPM 10 – 15 MIN
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 2.500 - 3.500 RPM 10 MIN
2 ml / 3.5 ml / 5 ml 8 ml		CLOT ACTIVATOR + GEL	SERUM TEST	5-6	2000 g (RCF) 10 MIN 3.000 - 4.000 RPM 10 MIN
4 ml / 6 ml / 9 ml		LITHUIM HEPARIN SODIUM HEPARIN	PLASMA TEST	8-10	1300 g (RCF) 10 MIN 3.000 - 4.000 RPM 10 MIN
3 ml / 5 ml / 8 ml		LITHUIM HEPARIN + GEL	PLASMA TEST	8-10	1300-2000 g (RCF) 10 MIN 3.000 - 4.000 RPM 10 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 2.500 - 3.500 RPM 10 MIN
2 ml / 4 ml		FE / SODIUM FLUORIDE + EDTA	GLUCOSE TEST	8-10	1300 g (RCF) 10 MIN 2.500 - 3.500 RPM 10 MIN
2 ml / 4 ml		FX / SODIUM FLUORIDE + POTASSIUM OXALATE	GLUCOSE TEST	8-10	1300 g (RCF) 10 MIN 2.500 - 3.500 RPM 10 MIN

Insufficient blood volume and not mixing properly can effect the test results and may cause re-collection of blood.

BLOOD COLLECTION STEPS



disera
RESULTS OF THE SCIENTIFIC PROCESS

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