

your power for health



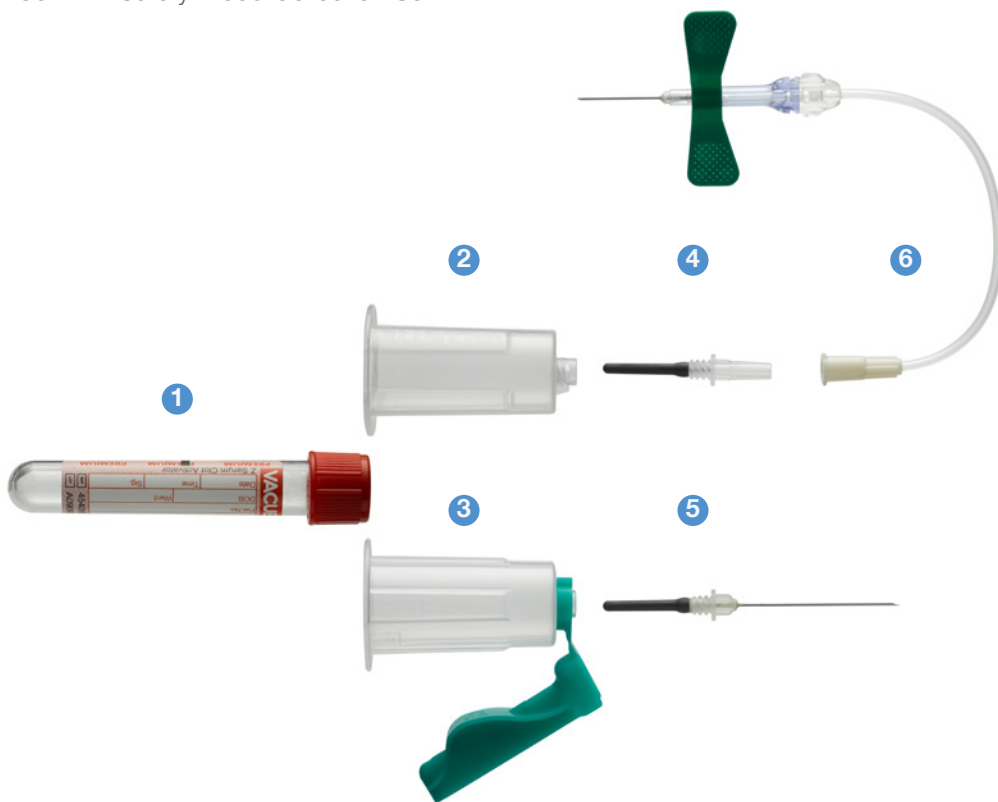
The **VACUETTE®**
Blood Collection System
and other Medical Equipment

VACUETTE® Blood Collection

The **VACUETTE®** system is a user friendly evacuated specimen collection system that enables a clearly defined quantity of blood or urine to be collected without further handling.

Selected Components of the VACUETTE® System

- 1 Sterile **VACUETTE®** tube made from PET
- 2 Standard Tube Holder (other alternatives available)
- 3 **VACUETTE®** QUICKSHIELD Safety Holder
- 4 Luer Adapter
- 5 Multiple use drawing needle, alternatively VISIO PLUS needle with flashback chamber
- 6 **VACUETTE®** Safety Blood Collection Set



No Additive Tubes



Tubes containing no additive or coating

Item No.	Nom. Voume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
454045	3.5ml	white	pull	black	13 x 75	Z No Additive	50
454001	4ml	white	twist	black	13 x 75	Z No Additive	50
456001	6ml	white	twist	black	13 x 100	Z No Additive	50
455001	9ml	white	pull	black	16 x 100	Z No Additive	50

Coagulation Tubes



Coagulation sodium citrate

Coagulation tubes are used for examination of coagulation parameters. Coagulation tubes contain a buffered sodium citrate solution.

Item No.	Nom. Voume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
454327	3.5ml	light blue	twist	black	13 x 75	Sodium citrate 3.2%, sandwich tube	50
454322	2ml	light blue	pull	white	13 x 75	Sodium citrate 3.2%, sandwich tube, low draw volume	50
455322	9mm	light blue	pull	black	16 x 100	Sodium citrate 3.2%, sandwich tube	50

Serum Tubes



Serum

The inner wall of the serum tube is specially coated with microscopic silica particles, which activate the coagulation process. Serum separator tubes contain a separation gel in the base of the tube; during centrifugation, this gel forms a stable barrier between the serum and the blood cells.

Item No.	Nom. Volume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
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Z Serum / Clot Activator

454092	4ml	red	twist	black	13 x 75	Z Serum Clot Activator	50
454204	4ml	red	pull	black	13 x 75	Z Serum Clot Activator	50
456092	6ml	red	twist	black	13 x 100	Z Serum Clot Activator	50
456089	6ml	red	pull	black	13 x 100	Z Serum Clot Activator	50
455092	9ml	red	pull	black	16 x 100	Z Serum Clot Activator	50

Z Serum / Separation Gel / Clot Activator

454071	3.5ml	red	twist	yellow	13 x 75	Z Serum Sep Clot Activator	50
454067	3.5ml	red	pull	yellow	13 x 75	Z Serum Sep Clot Activator	50
455071	8ml	red	pull	yellow	16 x 100	Z Serum Sep Clot Activator	50

Heparin Tubes



Heparin

The inner wall of the tube is coated with spray-dried lithium, sodium, or ammonium heparin.

These additives are anti-coagulants, which activate anti-thrombins, thus blocking the coagulation cascade of the blood specimen.

LH Lithium Heparin Tubes are also available with a separator gel.

Item No.	Nom. Volume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
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Lithium Heparin

454084	4ml	green	twist	black	13 x 75	LH Lithium Heparin	50
454029	4ml	green	pull	black	13 x 75	LH Lithium Heparin	50
456084	6ml	green	twist	black	13 x 100	LH Lithium Heparin	50
456088	6ml	green	pull	black	13 x 100	LH Lithium Heparin	50
455084	9ml	green	pull	black	16 x 100	LH Lithium Heparin	50

Lithium Heparin / Separation Gel

454247	3ml	green	pull	yellow	13 x 75	LH Lithium Heparin Sep	50
454083	3.5ml	green	twist	yellow	13 x 75	LH Lithium Heparin Sep	50
454008	3.5ml	green	pull	yellow	13 x 75	LH Lithium Heparin Sep	50

EDTA Tubes



EDTA

EDTA tubes are for the examination of whole blood in haematology and are offered as either K2EDTA or K3EDTA tubes. EDTA binds the calcium ions and therefore blocks the coagulation cascade.

Item No.	Nom. Voume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
454023	4ml	lavender	twist	black	13 x 75	K2E K2EDTA	50
454209	4ml	lavender	pull	black	13 x 75	K2E K2EDTA	50
454036	4ml	lavender	twist	black	13 x 75	K3E K3EDTA	50
454021	4ml	lavender	pull	black	13 x 75	K3E K3EDTA	50
456023	6ml	lavender	twist	black	13 x 100	K2E K2EDTA	50
456036	6ml	lavender	twist	black	13 x 100	K3E K3EDTA	50
456038	6ml	lavender	pull	black	13 x 100	K3E K3EDTA	50
455045	9ml	lavender	pull	black	16 x 100	K2E K2EDTA	50
455036	9ml	lavender	pull	black	16 x 100	K3E K3EDTA	50

Glucose Tubes



Glucose

These tubes are ideal for glucose determinations. The **VACUETTE**® glucose tubes contain sodium fluoride as stabiliser with a choice of potassium oxalate, K3EDTA or sodium heparin as anticoagulant.

Item No.	Nom. Volume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
454062	4ml	grey	twist	black	13 x 75	FX Sodium Fluoride / Potassium Oxalate	50
454091	4ml	grey	twist	black	13 x 75	FE Sodium Fluoride / K3EDTA	50
454511	2ml	grey	pull	white	13 x 75	FC Mix, transparent label	50
454514	3ml	grey	pull	black	13 x 75	FC Mix, transparent label	50

Trace Element Tubes



Trace Elements

Designed to test trace elements.

Item No.	Nom. Volume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
456080	6ml	royal blue	twist	black	13 x 100	NH Trace Elements Sodium Heparin	50

Low Volume Draw/Paediatric Tubes



Low Draw / Paediatric Tubes

Low Draw Volume Tubes

VACUETTE® Low Draw Volume Tubes are a range of tubes with lower draw volumes, which are ideal for thin veins and geriatric patients.

Item No.	Nom. Volume	Cap Colour	Cap Type	Ring Colour	Tube Size (mm)	Additive	Pack
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No Additive

454088	2ml	white	twist	white	13 x 75	Z No Additive	50
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Coagulation

454321	2ml	light blue	twist	white	13 x 75	9NC 3.2%, sandwich tube	50
454322	2ml	light blue	pull	white	13 x 75	9NC 3.2%, sandwich tube	50

Serum

454096	2ml	red	twist	white	13 x 75	Z Serum Clot Activator	50
454236	2ml	red	pull	white	13 x 75	Z Serum Clot Activator	50
454028	2.5ml	red	twist	yellow	13 x 75	Z Serum Sep Clot Activator	50
454243	2.5ml	red	pull	white	13 x 75	Z Serum Sep Clot Activator	50

Heparin

454089	2ml	green	twist	white	13 x 75	LH Lithium Heparin	50
454237	2ml	green	pull	white	13 x 75	LH Lithium Heparin	50
454046	2.5ml	green	twist	yellow	13 x 75	LH Lithium Heparin Sep	50

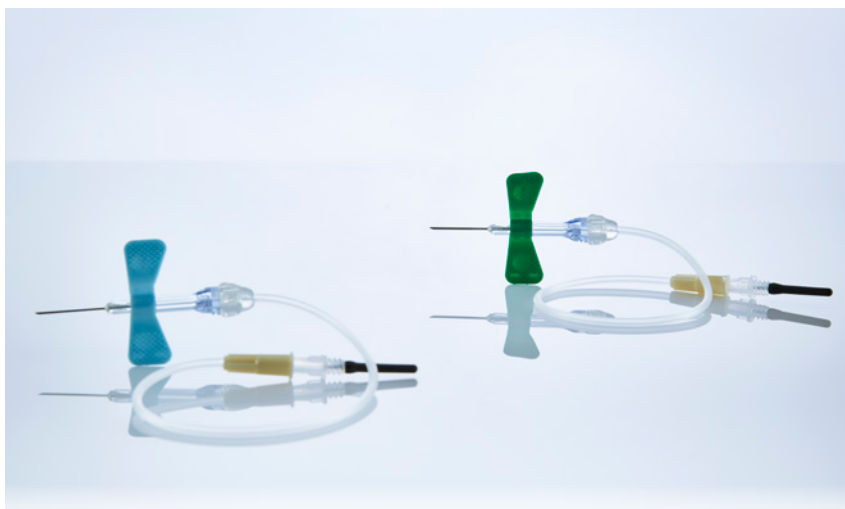
Glucose

454061	2ml	grey	twist	white	13 x 75	FX Sodium Fluoride / Potassium Oxalate	50
454221	2ml	grey	pull	white	13 x 75	FE Sodium Fluoride / K3EDTA,	50
454238	2ml	grey	pull	white	13 x 75	FX Sodium Fluoride / Potassium Oxalate	50

EDTA

454087	2ml	lavender	twist	white	13 x 75	K3E K3EDTA	50
454222	2ml	lavender	pull	white	13 x 75	K3E K3EDTA	50

Safety Infusion / Blood Collection Sets



Safety Butterflies

Needlestick injuries need not be an occupational risk. By using **VACUETTE®** Safety Products, this danger can be virtually eliminated.

Furthermore, by working with **VACUETTE®** Safety products you are compliant with criteria given in the EU Directive (EU 2010/32).

Item No.	Description	Needle Size	Butterfly Colour	Length of Tubing	Pack
450091	SAFETY Blood Collection / Infusion Set	21G x 3/4"	green	19cm	50
450092	SAFETY Blood Collection / Infusion Set	23G x 3/4"	blue	19cm	50
450081	SAFETY Blood Collection Set + Luer Adapter	21G x 3/4"	green	19cm	50
450082	SAFETY Blood Collection Set + Luer Adapter	23G x 3/4"	blue	10cm	50
450095	SAFETY Blood Collection Set + Luer Adapter	21G x 3/4"	green	30cm	50

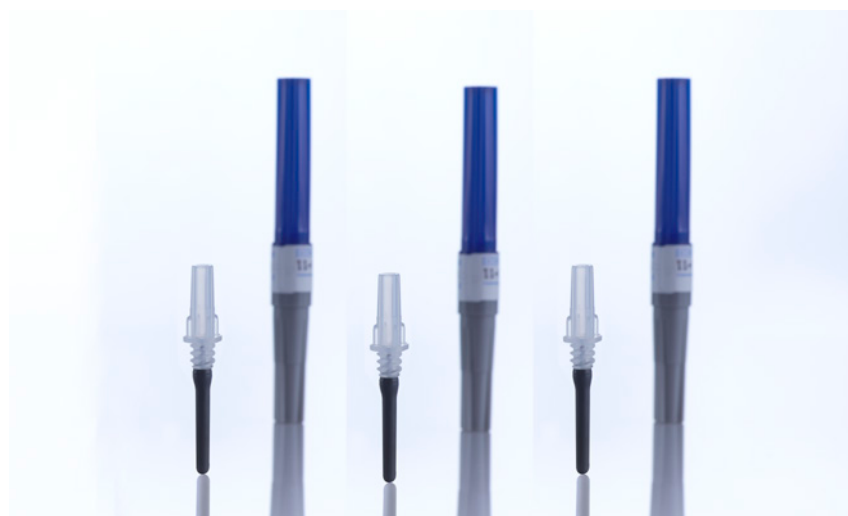
Safety Blood Collection Sets with Holder



Safety Butterflies complete with Tube Holder

Item No.	Description	Needle Size	Butterfly Colour	Length of Tubing	Pack
450085	SAFETY Blood Collection Set + Luer Adapter + Holder	21G x 3/4"	green	19cm	24
450086	SAFETY Blood Collection Set + Luer Adapter + Holder	23G x 3/4"	blue	19cm	24

Luer Adapter



Luer Adapter

For use with standard Holders and Blood Collection Needles

Item No.	Description	Colour	Size	Pack
450070	Luer Adapter	blue	20G	100

Blood Collection Needles



VISIO PLUS 'Flashback' Needles Multi-Sample Needles Veterinary Needles

Item No.	Description	Colour	Needle Size	Pack
450040	VISIO PLUS Needle with Flashback	green	21G x 1 1/2" (0.8 x 38mm)	100
450041	VISIO PLUS Needle with Flashback	black	22G x 1 1/2" (0.7 x 38mm)	100
450077	Multiple Use Drawing Needle	yellow	20G x 1.5" (0.9 x 25mm)	100
450075	Multiple Use Drawing Needle	black	22G x 1 1/2" (0.7 x 38mm)	100
450076	Multiple Use Drawing Needle	green	21G x 1 1/2" (0.8 x 38mm)	100
451068	Single Sample Needle	pink	18G x 1" (1.25 x 25mm)	100
451069	Single Sample Needle	pink	18G x 1 1/2" (1.25 x 38mm)	100

Tube Holders



Standard Holder
Holdex®
QUICKSHIELD
QUICKSHIELD Complete Plus
Safelink
Blood Transfer Unit

Item No.	Description	Needle Size	Pack
450209	Standard Tube Holder	-	100
450263	HOLDEX® Single-Use Holder, with of-centre luer, single-packed	-	100
450230	QUICKSHIELD Safety Tube Holder	-	50
450239	QUICKSHIELD Complete PLUS (with attached needle)	21G x 1 1/2" (0.8 x 38mm)	30
450228	QUICKSHIELD Complete PLUS (with attached needle)	22G x 1 1/2" 0.7 x 38mm)	30
450210	Safelink Holder, with male luer lock and secure threading	-	100
450225	Blood Transfer Unit, for transfer fro a syringe, single-packed	-	100

Tourniquets



Re-usable and Single-use
Disposable Tourniquets

Item No.	Description	Packing	Pack
840050	VACUETTE Fabric Re-usable Tourniquet	Individually wrapped	1
840056	Super-T Disposable Tourniquet with pull-through fastening	80 per box	1
840053	VACUETTE Disposable Tourniquet	25 per roll	1

MiniCollect® Tubes



Capillary Blood Collection System (Tubes)

MiniCollect® tubes can be threaded into a PREMIUM carrier tube.

This combination corresponds to the dimensions of a standard 13 x 75mm tube. The filling volume ranges on the EDTA and serum tubes make sample collection even easier. Two easily visible filling marks on the tubes allow for greater flexibility in use.

Item No.	Nom. Volume	Cap Colour	Cap Type	Additive	Pack
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No Additive

450542	-	white	pull	Z No Additive	50
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Z Serum (Serum tests)

450534	0.5 - 1ml	red	pull	Z Serum	50
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Z Serum Sep (Serum tests)

450533	0.5 - 0.8ml	gold	pull	Z Serum Separator	50
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LH Lithium Heparin (Plasma tests)

450536	0.5ml	green	pull	LH Lithium Heparin	50
450537	1ml	green	pull	LH Lithium Heparin	50

LH Lithium Heparin Sep (Plasma tests)

450535	0.8ml	light green	pull	LH Lithium Heparin Separator	50
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K3E K3EDTA (Haematology)

450530	0.25 - 0.5ml	lavender	pull	K3E K3EDTA	50
450531	1ml	lavender	pull	K3E K3EDTA	50

K2E K2EDTA (Haematology)

450532	0.25 - 0.5ml	lavender	pull	K2E K2EDTA I	50
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FX Sodium Fluoride / Potassium Oxalate (Glucose tests)

450540	0.25ml	grey	pull	FX Sodium Fluoride / Potassium Oxalate	50
450541	0.5ml	grey	pull	FX Sodium Fluoride / Potassium Oxalate	50

9NC Coagulation 3.2% (Coagulation tests - only suitable for venous blood)

450538	0.5ml	light blue	pull	9NC Coagulation 3.2% (only suitable for venous blood)	50
450539	1ml	light blue	pull	9NC Coagulation 3.2% (only suitable for venous blood)	50

Paediatric Tubes



1.3ml Screw cap Tubes

Item No.	Nom. Voume	Cap Colour	Cap Type	Additive	Pack
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Z Serum (Serum tests)

459092	1.3ml	red	twist	Serum/clot activator	100
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Z Serum Sep (Serum tests)

459071	1.3ml	yellow	twist	Serum gel/clot activator	100
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LH Lithium Heparin (Plasma tests)

459084	1.3ml	green	twist	Lithium Heparin	100
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K3E K3EDTA (Haematology)

459036	1.3ml	lavender	twist	K3 EDTA	100
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Sodium Citrate 3.2% (Coagulation tests - only suitable for venous blood)

459092	1.3ml	blue	twist	Sodium Citrate	100
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Safety Lancets



Safety Lancets

Contact activated Lancelinos and button activated Lancets feature a safety mechanism which ensures that the blade/needle is automatically retracted after the puncture and is safely enclosed within the plastic housing.

Item No.	Description	Colour	Penetration Depth (mm)	Pack	Item No.	Description	Colour	Penetration Depth (mm)	Pack
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Lancelinos

450524	with blade	yellow	2	200
450520	with needle	light green	1.2	200
450521	with needle	lavender	1.5	200
450522	with needle	blue	1.8	200
450523	with needle	green	2.4	200

Lancets

450427	with blade	pink	1	200
450428	with blade	green	1.5	200
450429	with blade	blue	2	200
450438	with needle	lavender	1.25	200
450439	with needle	orange	2.25	200

Hypodermic Needles & Syringes



Hypodermic Needles with
Luer Fitting

Luer Slip and Luer Lock Syringes

Item No.	Needle Size	Pack
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Hypodermic Needles

N1938	19G x 1½"	100
N1950	19G x 2"	100
N2325	21G x 1"	100
N2138	21G x 1½"	100
N2316	23G x 5/8"	100
N2332	23G x 1¼"	100
N2516	25G x 5/8"	100
N2525	25G x 1"	100

Syringes

SYR1	1ml, luer slip	100
SYR2	2ml, luer slip	100
SYR5	5ml, luer slip	100
SYR5LL	5ml, luer lock	100
SYR10	10ml, luer slip	100
SYR10LL	10ml, luer lock	100
SYR20	20ml, luer slip	50
SYR20LL	20ml, luer lock	50
SYR50	50ml, luer lock	25
SYR50LS	50ml, luer slip	25

Ordering Details



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