



VITREX® LANCETS

- ◆ VITREX® STERIHEEL® Baby
- ◆ VITREX® STERILANCE® Press
- ◆ VITREX® STERILANCE® Lite
- ◆ VITREX® STERILANCE® Lite II
- ◆ VITREX® STERILANCE® Flex
- ◆ VITREX® Soft
- ◆ VITREX® Compact Eject
- ◆ VITREX® Steel
- ◆ VITREX® Alcohol Swabs
- ◆ VITREX® Safety Containers
- ◆ VITREX® Safety Scalpels

Produced/distributed by:

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VITREX® STERIHEEL® Baby CUTTING SAFETY LANCET

FOR HIGH VOLUME BLOOD FLOW WITH MINIMUM
DEPTH OF PENETRATION

- ◆ **USER SAFETY:** Blade is fully shielded before and after use. Activation button secured by safety catch.
- ◆ **USER CONVENIENCE:** Pre-loaded, button activated design.
- ◆ **PATIENT SAFETY:** Single-use only. Cannot be re-used. Sterilised by gamma irradiation. Controlled penetration depth.
- ◆ **PATIENT COMFORT:** Ultra sharp blade with high speed action securing minimal trauma and fast healing.
- ◆ **HIGH BLOOD FLOW:** The controlled movement of the blade is designed to optimise blood flow.
- ◆ **APPLICATION:** Primarily newborns and preemies. Can also be recommended for other applications where short penetration depth and/or minimal compression of tissue is important.

COLOUR CODE	SPECIFICATION	ARTICLE No	APPLICATION
Yellow	1.0mm Depth / 2.5 mm Incision Length	333113	Newborn
Orange	0.85mm Depth / 1.75 mm Incision Length	334113	Preemie

Shelf life 5 years



▶ **WARNING:**
Do not use if protective cap/safety cover has previously been removed or if the shield blister packing has been damaged.



▼ 1. Pull off the safety rod (Prevents premature firing)

▼ 2. Reference position for infant heel blood sampling



▼ 3. Press the device firmly against the infants heel and release the lancet



▼ 4. Collect the blood sample with a capillary tube



▼ 5. Dispose of the safety lancet in a suitable safety container

PACKAGING: BLISTER PACKED

Primary pack: 50 pcs
Shipper 200 pcs
Pallet 24.000 pcs



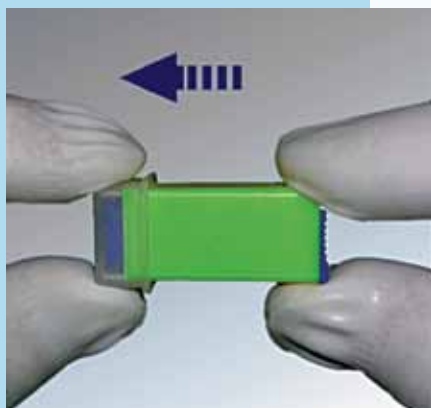
Health workers the world over face accidental needle-stick injury while caring for patients, putting themselves at risk to bloodborne illnesses including the AIDS virus and Hepatitis.

VITREX® STERILANCE® Press SAFETY LANCET

- ◆ USER SAFETY needle is fully shielded before and after use
- ◆ USER CONVENIENCE pre-loaded, pressure activated design
- ◆ PRESSURE ACTIVATION ensures a good blood sample every time
- ◆ PATIENT COMFORT high quality, ultra sharp tri-bevel needle or bi-bevel blade, high speed penetration
- ◆ EFFICACY variety of point configurations and penetration depths to suit most capillary blood requirements
- ◆ APPLICATION blood glucose and other in vitro diagnostic tests

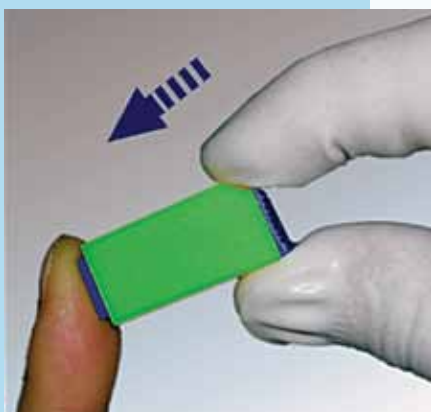
COLOUR CODE	CONFIGURATION	PENETRATION DEPTH	ARTICLE NO	APPLICATION
Green	18G blade	1.8mm	3931-13	Special baby care and maternity units for heel puncture - neonates and newborns
Yellow	26G needle	1.8mm	3941-13	Diabetes clinics/hospital wards for blood glucose monitoring
Orange	21G needle	2.2mm	3951-13	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests.
Pink	21G needle	2.8mm	3961-13	As above but for thicker adult skin

Shelf life 3 years



- ▶ **WARNING:** Do not use if protective safety cap has previously been removed

- ▶ Carefully pull off the protective cap



- ▶ Select site and press the device firmly against the site to release the lancet



- ▶ Dispose of safety lancet in a suitable safety container

PACKAGING

Primary pack: 100 pcs
 Shipper: 20 x 100 primaries
 Pieces per shipper: 2,000 pcs
 Pallet: 98.000 pcs



For your safety
and patient com-
fort

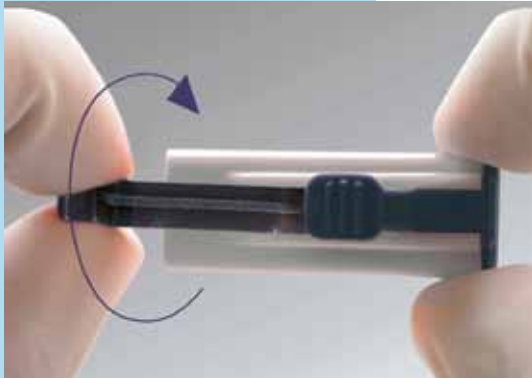
VITREX® STERILANCE® Lite SAFETY LANCET

Health workers the world over face accidental needle-stick injury while caring for patients, putting themselves at risk to bloodborne illnesses including the AIDS virus and Hepatitis.

- ◆ USER SAFETY needle is fully shielded before and after use
- ◆ USER CONVENIENCE pre-loaded, button operated design
- ◆ PATIENT SAFETY single-use only, sterilised by gamma irradiation, cannot be re-used
- ◆ PATIENT COMFORT high quality, ultra sharp tri-bevel needle, high speed penetration
- ◆ EFFICACY variety of point configurations and penetration depths to suit most capillary blood requirements
- ◆ APPLICATION Blood glucose and other in vitro diagnostic tests

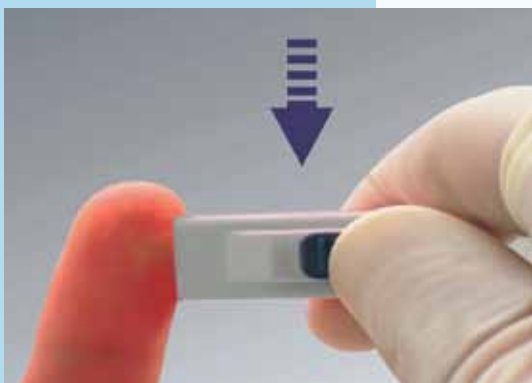
COLOUR CODE	CONFIGURATION	PENETRATION DEPTH	ARTICLE NO	APPLICATION
Yellow	18G blade	1.2mm	3831-13	Special baby care and maternity units for heel puncture - neonates and newborns
Pink	26G needle	1.8mm	3841-13	Diabetes clinics/hospital wards for blood glucose monitoring
Blue	21G needle	1.8mm	3851-13	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests. For paediatrics and most normal adult skin
Grey	21G needle	2.4mm	3861-13	As above but for thicker adult skin.
Green	21G needle	2.8mm	3871-13	Larger blood samples

Shelf life 5 years



- ▶ Twist off the protective cap/safety cover (Prevents premature firing)

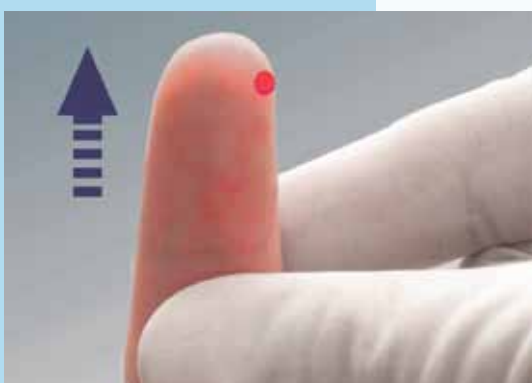
- ▶ **WARNING:** Do not use if protective cap/safety cover has previously been removed



- ▶ Select fingertip insertion site slightly off centre to minimise any discomfort and maximise blood flow
- ▶ Hold the lancet firmly against site and press the release button to activate the device



- ▶ Dispose of safety lancet in a suitable safety container



- ▶ Gently massage the finger in the direction of the puncture site to obtain the required volume of blood

PACKAGING

Primary pack:	100 pcs
Shipper:	20 x 100 primaries
Pieces per shipper:	2,000 pcs
Pallet	96.000 pcs



For your safety and
patient comfort

VITREX® STERILANCE® Lite II SAFETY LANCET

- ◆ **USER SAFETY:** Needle is fully shielded before and after use
- ◆ **USER CONVENIENCE:** Pre-loaded, button operated design
- ◆ **PATIENT SAFETY:** Single-use only, sterilised by gamma irradiation, cannot be re-used
- ◆ **PATIENT COMFORT:** High quality, ultra sharp tri-bevel needle, high speed penetration
- ◆ **EFFICACY:** Variety of point configurations and penetration depths to suit most capillary blood requirements
- ◆ **APPLICATION:** Blood glucose and other in vitro diagnostic tests

COLOUR CODE	CONFIGURATION	PENETRATION DEPTH	ARTICLE NO	APPLICATION
Purple	28G needle	1.8mm	3741-13	Diabetes clinics/hospital wards for blood glucose monitoring
Yellow	26G needle	1.8mm	3751-13	Diabetes clinics/hospital wards for blood glucose monitoring
Blue	26G needle	2.4mm	3761-13	As above but for thicker adult skin.
Orange	21G needle	1.8mm	3771-13	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests. For paediatrics and most normal adult skin
Pink	21G needle	2.4mm	3781-13	As above but for thicker adult skin.

Shelf life 5 years



- ▶ Twist off the protective cap

- ▶ **WARNING:** Do not use if protective cap has previously been removed



- ▶ Select fingertip insertion site slightly off centre to minimise any discomfort and maximise blood flow
- ▶ Hold the lancet firmly against site and press the release button to activate the device



- ▶ Dispose of safety lancet in a suitable safety container



- ▶ Gently massage the finger in the direction of the puncture site to obtain the required volume of blood

PACKAGING

Primary pack:	100 pcs
Shipper:	20 x 100 primaries
Pieces per shipper:	2,000 pcs
Pallet	84.000 pcs



VITREX® STERILANCE® Flex STERILE SAFETY LANCET

- ◆ USER SAFETY is assured because the needle is fully shielded before and after use
- ◆ COMFORT is provided by high quality tri-bevelled needle with high-speed penetration
- ◆ USER CONVENIENCE - adjustable design provides three different penetration depths from a single unit - easy to use pre-loaded and pressure activated device
- ◆ PATIENT SAFETY sterile, single-use, unable to be re-used
- ◆ PRESSURE ACTIVATION ensures a consistent blood flow with every use
- ◆ APPLICATION - can be used for blood glucose and other diagnostic tests

COLOUR	GAUGE/DEPTH	PIECES/PACK	ARTICLE NO	DESCRIPTION
Blue	26G / 1.2 mm	100 pcs	399913	Adjustable Safety Lancet
	26G / 1.8 mm			
	26G / 2.4 mm			

Shelf life 3 years



▶ Carefully pull off the protective cap

▶ **WARNING:** Do not use if protective cap has previously been removed



▶ Adjust the adjustable tip to choose the suitable depth



▶ Push the Adjustable Safety Lancet firmly onto the chosen site to fire



▶ Dispose of the Adjustable Safety Lancet in a suitable safety container

PACKAGING

Primary pack: 100 pcs
 Shipper: 10x100 primaries
 Pieces per shipper: 1000 pcs
 Pallet: 84.000 pcs



VITREX[®] Soft BLOOD GLUCOSE LANCETS 23, 28, 30 and 32G

- ◆ RANGE OF BLOOD VOLUMES 23, 28, 30 and 32G lancets
- ◆ GOOD BLOOD FLOW triple ground needle point
- ◆ VERSATILE fit most commonly used lancing devices
- ◆ STERILE sterilised by gamma irradiation at minimum 25kGy
- ◆ CONVENIENT boxes have dispensing feature

PRODUCTS

DESCRIPTION	GAUGE SIZE	PIECES/BOX	ARTICLE NUMBER
Sterile blood lancet	23G (0.65mm)	200	3512-13
Sterile blood lancet	28G(0.38mm)	200	3522-13
Sterile blood lancet	30G (0.31mm)	200	3542-13
Sterile blood lancet	32G (0.26mm)	200	3572-13

PACKAGING

PRIMARY BOX	CASE	SHIPPER	PALLET
200 pcs	10 x 200 2,000 pcs	10 x cases 20,000 pcs	480.000 pcs

PRODUCT SPECIFICATION

Needle

MATERIAL	Stainless Steel Grade 304/1 Cr18Ni9	
EXPOSED LENGTH	3.3mm (+/- 0.33mm)	
POINT	3 facet (hypodermic) profile	
NOMINAL DIAMETER	0.65mm (23G) 0.38mm (28G) 0.31mm (30G) 0.26mm (32G)	

Moulded Body/Cap

MATERIAL	LDPE (LOW DENSITY POLYETHYLENE)	
OVERALL LENGTH	32.5mm	
COLOUR	Light blue	23G
	Red	28G
	Green	30G
	Dark blue	32G

Sterility

METHOD	Gamma irradiation
MINIMUM DOSAGE	25kGY
SHELF LIFE	5 years

VITREX® SoFT IS DESIGNED FOR USE WITH MOST POPULAR TYPES OF FINGER LANCING DEVICE



Sampling for blood
glucose monitoring

VITREX[®] Compact Eject LANCING DEVICE WITH PUSH BUTTON EJECTION

- ◆ Suitable for use with VITREX[®] Soft and most other popular lancet brands
- ◆ Variable penetration
- ◆ Simple, quick activation and reactivation
- ◆ Simple, non-touch lancet removal
- ◆ Clear adjustable and clear fixed end caps designed for Alternate Site Testing (AST)

FINGER TIP SITE TESTING

VITREX[®] COMPACT is supplied as standard with the normal adjustable end cap, as illustrated, for conventional capillary blood sampling from the fingertips. Instructions for this method of sampling are provided with the device.



▲ **Variable penetration**
Six depth settings. Dial sets appropriate depth between 1 (minimum) and 6 (maximum)



▲ **Simple, quick activation and reactivation**
Pulling back grey slider activates the mechanism



▲ **Instant operation**
Depressing the grey button operates the device



▲ **Lancet removal**
Simple, reliable lancet ejection

ALTERNATE SITE TESTING - AST



Clear adjustable end cap



Clear non adjustable end cap

A clear adjustable end cap and a fixed end cap, as illustrated, are also available as optional extras for **Alternate Site testing (AST)**. These items are not supplied as standard and must be ordered separately from the **COMPACT** device if they are required.

Alternate Site Testing is a procedure in which capillary blood is taken from sites other than the fingertips. A 'fleshy' part of the arm or some other site which is free from visible veins and hair may be used.

This can be beneficial because sites can be chosen which are less sensitive than the fingertips and therefore offer a greater degree of comfort during regular blood sampling.

Alternate Site Testing generally produces less blood flow and smaller samples than the normal fingertip procedure but is suitable for producing samples for use with certain blood glucose monitoring systems.

Before attempting **Alternate Site Testing** users are advised to consult the instructions supplied with their blood glucose monitoring system and talk to their professional medical advisor.

Instructions for using the **VITREX** adjustable or clear fixed end caps for **Alternate Site Testing** are supplied with the **VITREX[®] Compact** device.

Warning: **VITREX Compact Eject** is intended for patient self-monitoring by a single person only and it must not be used by more than one person due to the risk of cross-contamination.

PRODUCT

PRODUCT	DESCRIPTION	PACKAGING	ARTICLE No.
VITREX [®] Compact Eject	6-step adjustable depth	Clear plastic sleeve only	3693-00
Fixed AST End Cap	Clear non Adjustable	Clear plastic bag	369091
Adjustable AST End Cap	Clear 5-step Adjustable	Clear plastic sleeve	369092



VITREX[®] Steel GENERAL PURPOSE CAPILLARY BLOOD LANCET

- ◆ LOW COST simple, flat, steel lancet
- ◆ SAMPLE VOLUME excellent blood flow
- ◆ HIGH QUALITY hardened surgical steel
- ◆ MINIMUM DISCOMFORT modern asymetric design
- ◆ STERILE sterilised by gamma radiation to DIN EN 552/556

PRODUCT

PRODUCT	DESCRIPTION	ARTICLE NUMBER
VITREX® Steel	Flat blade sterile lancet	3502-13

PACKAGING

PRIMARY BOX	CASE	SHIPPER	PALLET
200 pcs	50 x Primaries (10,000pcs)	4 x cases (40,000pcs)	720.000 pcs

PRODUCT SPECIFICATION

Blade

MATERIAL	Stainless Steel Grade X 5 Cr18Ni9 to DIN 17440
TOTAL LENGTH	49.00mm (+/- 0.50mm)
EXPOSED LENGTH	3.0mm (+/- 0.30mm)
POINT	12° asymmetric point with 18° angle

Sterility

METHOD	Gamma irradiation by cobalt 60 source to DIN EN 552/556
SHELF LIFE	5 years
WRAPPING PAPER	
TOP (PRINTED)	Supraferm 40g/m ² kraft paper 20g/m ² polyethylene coated
BOTTOM (TRANSPARENT)	Supraferm 30g/m ² bleached pergamyne 20g/m ² polyethylene coated



VITREX[®] Alcohol Swabs

- ◆ VITREX[®] Alcohol Swabs are an easy and convenient way to cleanse the skin and help fight bacteria at the site of application
- ◆ Use as an antiseptic skin cleanser before injections and blood sampling
- ◆ Each Alcohol Swab is individually sealed and disposable for convenience and safety



Each Alcohol Swab is individually sealed and disposable for convenience and safety



PRODUCTS

DESCRIPTION	SIZE	PIECES/PACK	ARTICLE No.	CONTENT
Alcohol Swab	30x60 mm	100 pcs	520213	70% Isopropyl Alcohol
Alcohol Swab	30x60 mm	100 pcs	521213	82% Ethanol only

Shelf life 5 years

PACKAGING

Primary box	100 pcs
Shipper	100 x 100 primaries
Pieces per shipper	10.000 pcs
Pallet	400.000 pcs



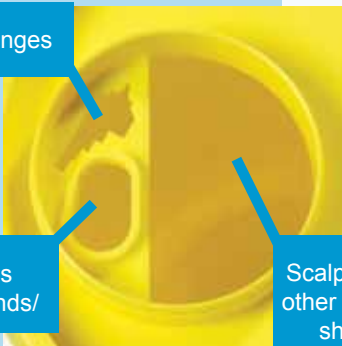
VITREX® Safety Containers

- ◆ VITREX® Safety Containers are designed for hospitals and health care institutions for clinical disposal such as lancets, needles, scalpels, syringes and other types of sharps.
- ◆ USER SAFETY - designed to meet UN requirement no. 3291.
- ◆ USER CONVENIENCE - Each type of lid is specially designed to help the user dispose of needles, syringes, etc.
- ◆ Lid with reversible closure can be safely fixed.
- ◆ The Safety Containers are available in all common sizes.
- ◆ Environmentally friendly (polypropylene) materials are used.

PRODUCTS

SIZE	DIAMETER TOP/HEIGHT	ARTICLE NO.	PCS PER CARTON	PCS PER PALLET
0,1 L	4,7 / 7,5 CM	193700	100 PCS	8400 PCS
0,2 L	4,7 / 12,9 CM	193800	100 PCS	6400 PCS
0,5 L	9,0 / 10,8 CM	194000	100 PCS	3200 PCS
1,5 L	13,7 / 12,5 CM	194200	100 PCS	2000 PCS
2,0 L	13,7 / 18,0 CM	194300	100 PCS	1600 PCS
5,0 L	21,1 / 19,5 CM	194700	N/A	450 PCS
11,0 L	26,0 / 25,5 CM	195000	N/A	198 PCS
21,0 L	29,0 / 39,5 CM	195300	N/A	180 PCS

Syringes



Insulin pens
(different brands/

Scalpels and
other types of
sharps

- ▶ Designed for disposal of syringes, insulin pen-needles, lancets, scalpels and other types of sharps



- ▶ Lid for 0.5 L to 21,0 L

Shows various functions for disposal.
(Here used for disposal of syringe).



- ▶ Lid for 0,1 L and 0,2 L.

Designed especially for Home Care nursing and doctors.

All Safety Containers meet UN requirement no 3291 which a.o. means that you can drop the safety container from 1,5 meter without breakage or leakage

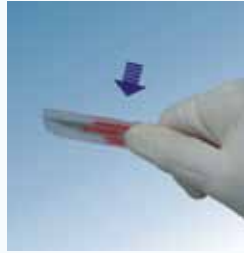


VITREX[®] Safety Scalpels

PROTECTED DISPOSABLE SAFETY SCALPELS

- ◆ VITREX[®] Safety Scalpels are designed to minimize the risk of cross contamination without compromising neither userfriendliness nor sharpness.
- ◆ The scalpels are available with all common handles and blades.

How to use Safety Scalpels



Open

- ▶ Press button and pull back to expose blade
- ▶ **Don't push forward**



Ready for use

- ▶ When you hear a click, the device is fully opened and ready for use.



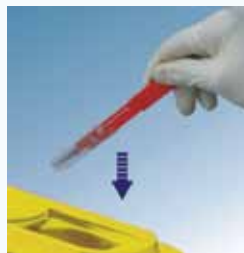
Close for re-use

- ▶ Push cover forward carefully until you hear a light click.



Safety Lock before disposal


- ▶ Push cover further forward until you hear a loud click.



Disposal

- ▶ Dispose of the Safety Scalpel in a suitable safety container





We endeavour to
make demand, quality
and economy meet

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