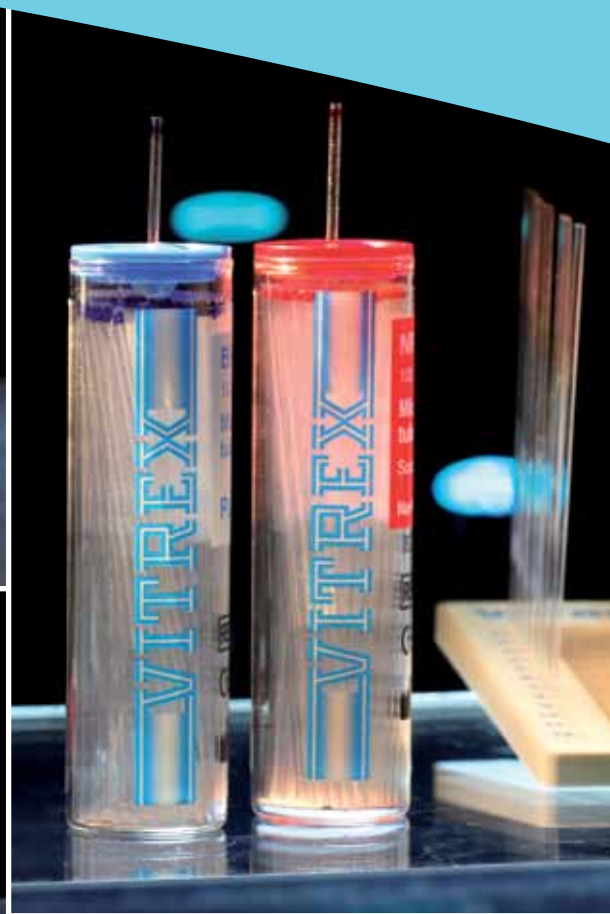


VITREX®



Advanced
Simplicity



About us



We have become the largest manufacturer of capillary tubes in the world by developing equipment, establishing

technologies, and optimising production processes. This is a position we are very proud of having achieved - and we intend to keep it.

Today, Vitrex Medical A/S also develops and markets a variety of devices and products within the healthcare sector, such as: lancets, pen needles, vacuum tubes, lancing devices as well as pipettes in an increasing product portfolio.

Our products meet all relevant international standards and we carry **ISO 9001** and **ISO 13485**, the **CE mark** and we are **FDA registered**.

Vitrex products are exported to more than **90 countries** all over the world.

Our customers include international organisations, government institutions, large national importers/distributors and large OEM customers. Each market has its unique culture, needs and demands.

From the beginning of Vitrex Medical, the "locomotive" in the development of the company has been the production facilities in Denmark. And in accordance with our philosophy these facilities, as well as R&D, will remain in Denmark, supplemented by a worldwide network of selected production partners and sub-suppliers.

In addition to the comprehensive, standardised range of products, we have developed a large variety of specialised products, i.e. high precision volumetric pipettes, pulling pipettes for a.o. genemanipulation, and a variety of other highly specialised glass tubes.

The vast varieties of experience gathered from more than 50 years of developing products within our field makes us an attractive and versatile partner in development and business.

With this in mind our focus is to meet our customers' demands for: **Quality – Reliability – Economy and Flexibility.**

In short: advanced simplicity

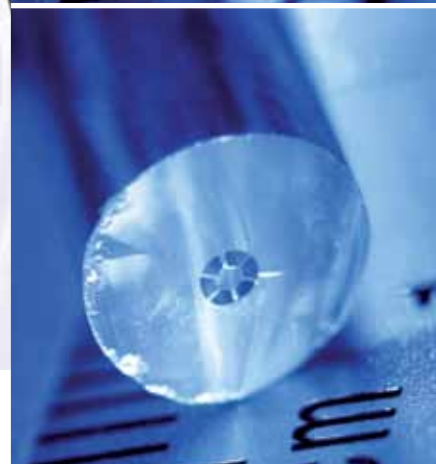
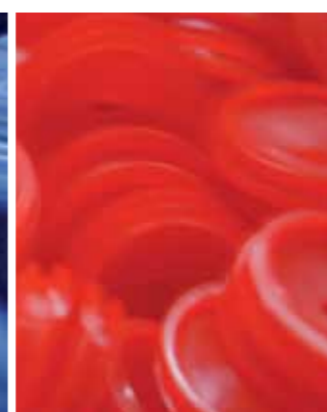
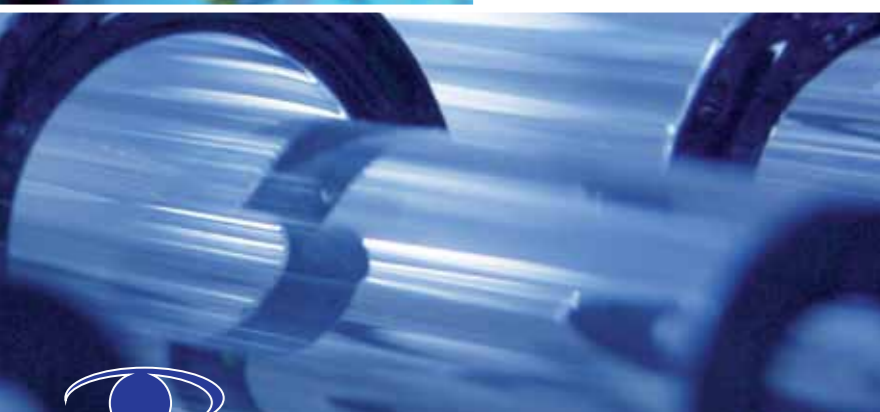
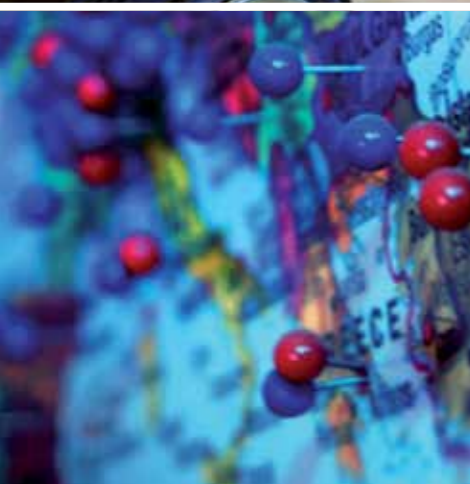
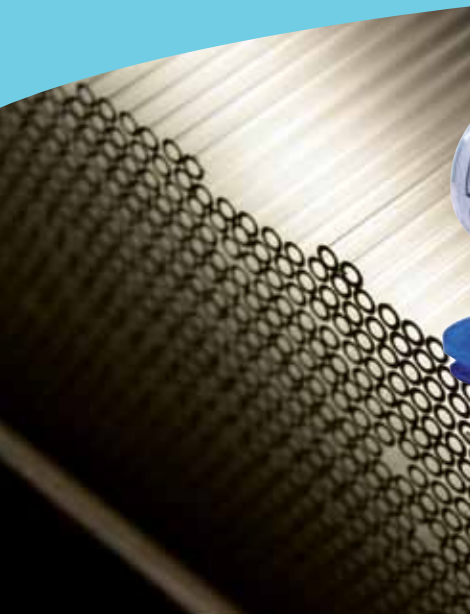


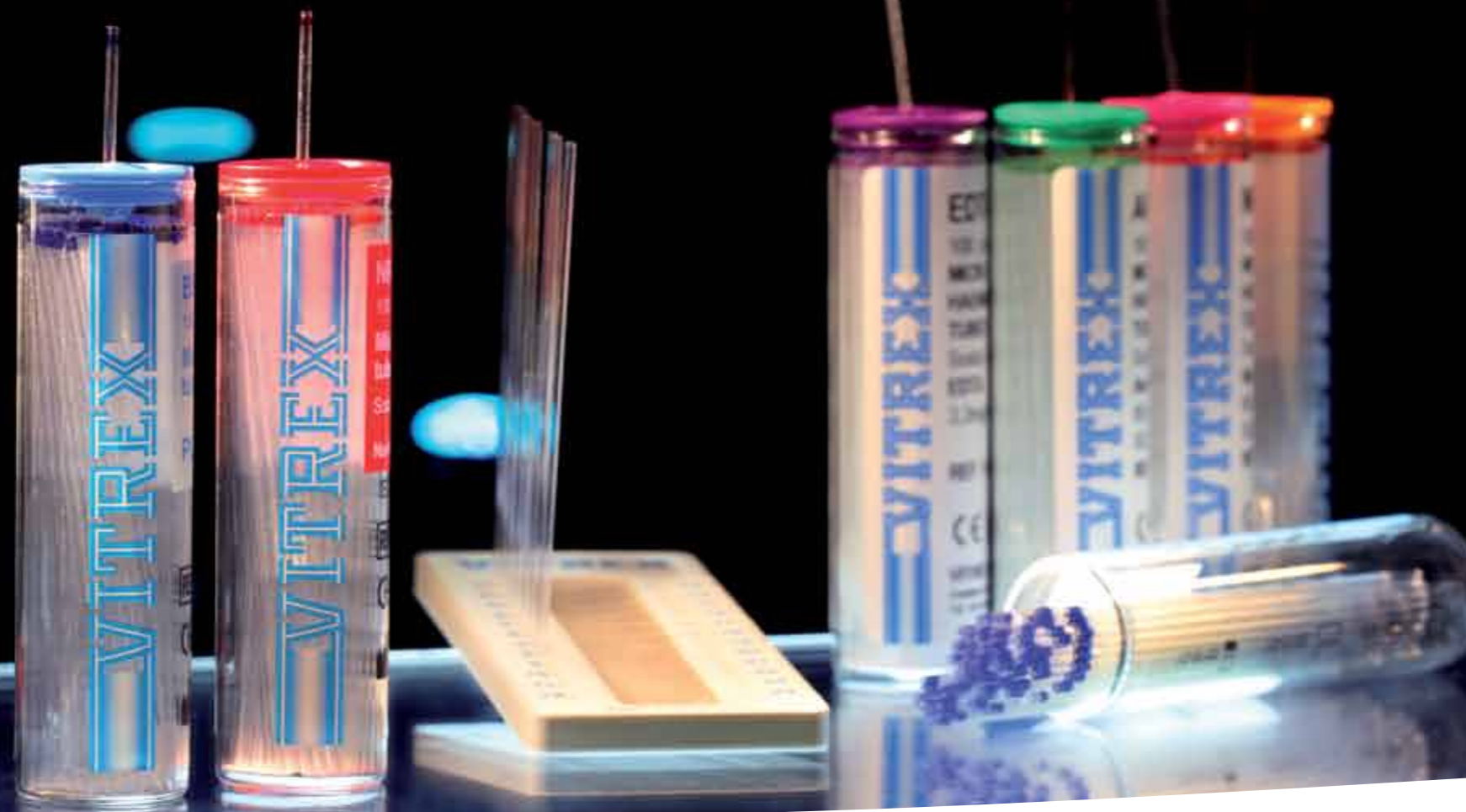
Different needs...

Vitrex has been in the market of capillary tubes for over 50 years and is globally providing all types of capillary tubes in plastic or glass - with the heparin or anti coagulance of your choice.

We can supply the tubes graduated with calibration marks, whereas extra treating such as mylar coating or filters are available upon request. In other words – tell us how you want your tube, and we shall make it for you.

...Different Tubes
In glass & plastic





Vitrex® Micro haematocrit tubes

VITREX micro-haematocrit tubes are quality products that conform to international standard ISO 12772.

The tubes are supplied fire polished at the colour-coded end which we recommend should be sealed with VITREX Sigillum Wax. Fire polishing reduces wear on the centrifuge seals. Supplied with colour-coding on the packaging and on the tubes in plain (blue colour), or with uniform sodium heparinisation (red colour), ammonium heparinisation (green colour) or lithium heparinisation (orange colour).

Each heparinised tube contains at least 4 µl heparin as prescribed by the standard.

Packaging

The tubes are available in two types of packaging: Dispenser vials of 100 tubes each for hygienic and easy handling; and economy cardboard boxes, (1000 tubes) which reduce transport and handling costs.

Special requirements regarding marking, dimensions or impregnation can be met.

Accessories

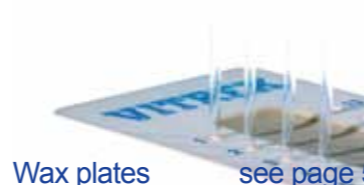
The Sigillum Wax plate has 2x24 numbered positions per pair which makes it easy to seal and transport samples. Each pair can be forced apart and used separately. The even wax layer ensures uniform sealing.



Lancets see page 17



Alcohol swabs see page 16



Wax plates see page 5

Standard Microhaematocrit

Colour Code	Impregnation	d (mm) +/- 0.05 mm	D (mm) +/- 0.05 mm	L (mm) +/- 0.5 mm	Vol. (µl)	Article no. 10 x 100	Article no. 1 x 1000
●	Plain	1.15	1.55	75	~75	160213	163213
●	Sodium Hep.	1.15	1.55	75	~75	161313	163613
●	Ammon. Hep.	1.15	1.55	75	~75	160813	164013
●	Lithium Hep.	1.15	1.55	75	~75	161813	*
	EDTA Hep.	1.15	1.55	75	~75	167313	*

Non-standard Microhaematocrit

Colour Code	Impregnation	d (mm) +/- 0.05 mm	D (mm) +/- 0.05 mm	L (mm) +/- 0.5 mm	Vol. (µl)	Article no. 10 x 100	Article no. 1 x 1000
●	Plain	0.95	1.35	75	~50	160413	163413
●	Sodium Hep.	0.95	1.35	75	~50	161513	163813
●	Sodium Hep.	1.15	1.55	70	~70	*	164413
●	Ammon. Hep.	0.95	1.35	75	~50	160913	*
●	Lithium Hep.	0.95	1.35	75	~50	160613	*

Precal Microhaematocrit

Colour Code	Impregnation	d (mm)	Tol. d. mm	D (mm) +/- 0.05 mm	L (mm) +/- 0.5 mm	Vol. 1 (µl)	Vol. 2 (µl)	Article no. 10 x 100
●	Sodium Hep.	0.55	+/-0.05	1.55	75	~14	~18	162713
●	Ammon. Hep.	0.55	+/-0.05	1.55	75	~14	~18	162813
●	Lithium Hep.	1.023	+/-0.008	1.50	75	32	~61	161113

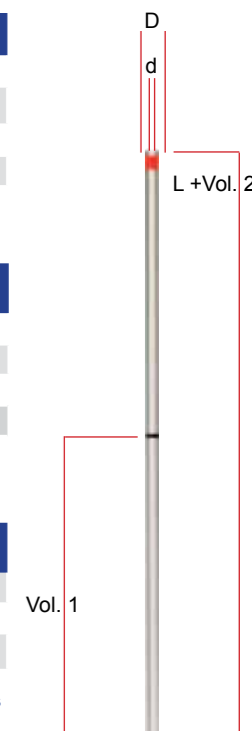
For special tubes contact us

Shelf life 4 years

Accessories

	Article no.
Wax plate 2 x 5	140013

* available upon request





Vitrex® Micro Pipettes (end-to-end)

VITREX end-to-end pipettes are for users who require easy and very accurate capillary tube volume measurement. The pipettes are manufactured to ISO 7550.

Packaging

Glass vials containing 100 pcs. (50 µl - 50 pcs.)
The vials have a dispenser top, making it easy to shake out one tube at a time, thereby ensuring hygienic handling.

Capillary Tube Dispenser
Alcohol Swabs

See page 14
See page 16

The dispenser tops are colour-coded to indicate the tube volume in conformity with ISO 1769. Ten vials are packaged in a sturdy carton in order to protect the tubes from damage during handling or transport.

VITREX tolerances

	Acc	CV
0.5 - 10 µl	± 0.50%	0.75%
20 - 100 µl	± 0.50%	0.60%



Technical Specs.

Vol. (µl)	Colour code	pcs	L (mm) +/- 1mm	Plain	Natrium Hep.	Ammon. Hep.	EDTA Hep.
0.5	○	10x100	15	177613	*	*	*
1	●	10x100	29	165013	167513	169013	*
2	●	10x100	29	165113	167613	169113	*
3	●	10x100	29	165213	167713	169213	*
4	●	10x100	29	165313	167813	169313	*
5	○	10x100	29	165413	167913	169413	170113
10	●	10x100	29	174313	177113	179213	174113
20	●	10x100	29	174513	177213	179313	174413
25	○	10x100	29	174613	177313	179413	178213
40	●	10x100	29	174813	177413	179513	*
44.7	●	10x50	29	175013	177713	178613	*
50	●	10x50	29	174913	177513	179613	171113

* available upon request
For lithium hep. please contact us

Accessories

	Article no.
Pipette holder	140313

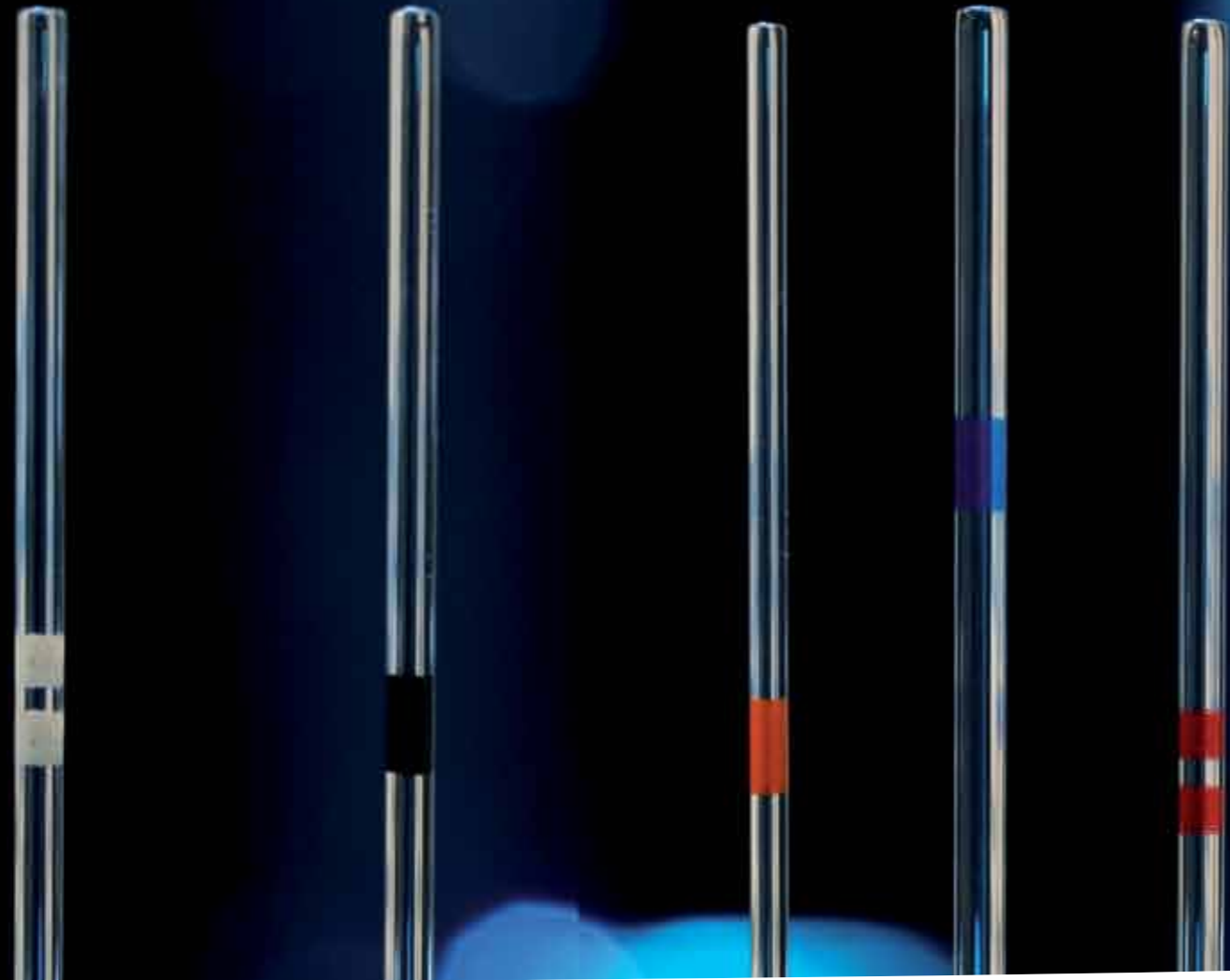
Shelf life 4 years



Vol.



L



Vitrex® Precalibrated Pipettes

VITREX pre-calibrated pipettes are for users who require very accurate capillary tube volume. The pipettes are manufactured to ISO 7550.

Packaging

Cardboard vials of 250 except 100-200 µl which is packed in vials of 125. The tubes have a standard length of 125 mm and each tube is provided with a colour code for the volume from its base up to the ringmark.

VITREX tolerances		
	Acc	CV
1-5 µl	± 0.30%	0.60%
10-200 µl	± 0.25%	0.50%

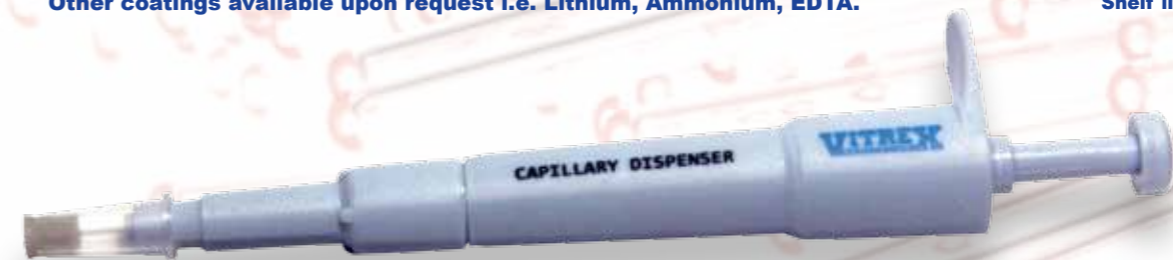


Colours and volume

	White	White	Orange	Orange	Black	White	Red	Red	Purple	Green	Green	Blue	Blue	Red
Vol.	1,2,3,4,5	5	10	5-10	20	25	40	20-40	44.7	50	20-50	100	50-100	100-200
plain	128813	126013	126213	125513	126413	126613	129313	125913	126813	127013	125613	127213	125713	129413
Na-hep	128913	127413	127613	125213	127813	128013	128413	129913	128213	128513	129113	128613	127113	127713

Other coatings available upon request i.e. Lithium, Ammonium, EDTA.

Shelf life 4 years



Capillary Tube Dispenser See page 14

Vol.



Vitrex® Blood gas capillary Tubes

Vitrex disposable capillary tubes for blood gas analyses are made from heavy walled glass, suitable for 2.3 mm Ø adaptors.

Uniform heparinisation, careful fire polishing, heavy walled tubes and robust end-caps secure proper function and reduce operating risk. The strict demands on function and quality for the VITREX products are your guarantee.



Packaging

Choose your Vitrex blood-gas-capillary tubes according to diagram shown below. Just indicate article number and type.

The types have been manufactured under strict control and are in accordance with current standards available in 3 lengths: 75 mm, 100 mm and 125 mm. Packed in vials of 250 pcs. Special types upon request.

Accessories

Stirrers packed in vials of 250 pcs. End-caps packed in boxes of 500 pcs.

Technical Specs.

Vials of	Na Hep. Article No.	Li Hep. Article No.	d (mm) +/- 0.05 mm	D (mm) +/- 0.05 mm	L (mm) +/- 1 mm	Vol. (µl)
4 x 250	182513	182613	1.6	2.3	75	130 (min)
4 x 250	182413	183313	1.6	2.3	100	175 (min)
4 x 250	182313	182013	1.6	2.3	125	220 (min)

Shelf life 4 years

Accessories	Article No.	Description
10 x 500	140813	End caps
10 x 250	140913	Stirrers
1	142400	Magnets





Vitrex® Capillary & Melting point Tubes

VITREX capillary tubes and melting point tubes are quality products perfect for the handling and transport of small volumes of liquid, melting point determinations and many other purposes. The tubes are uniform and are cut at right angles.

Packaging

Select your VITREX capillary or melting point tubes from the table below. The tubes are supplied in vials of 100 or in boxes of 500 or 1000. Customers' requirements for other dimensions, tolerances, sealing and impregnation can usually be met.



Technical Specs.

d (mm) +/- 0.05	D (mm) +/- 0.05	L (mm) +/- 1	Both ends open	One end Closed	Quantity
0.80	1.00	80	210013	218013	2000
0.80	1.00	100	210113	218113	2000
0.90	1.20	70	210213	218213	1000
0.90	1.20	100	210313	218313	1000
1.00	1.40	75	210413	218413	1000
1.00	1.40	80	210513	218513	1000
1.00	1.40	100	210613	218613	1000
1.00	1.40	125	210713	218713	1000
1.00	1.40	150	210813	218813	1000
1.00	1.40	200	210913	218913	5000
1.15	1.55	80	211013	219013	1000
1.15	1.55	100	211113	219113	1000
1.20	1.65	75	211213	219213	500
1.20	1.65	100	211313	219313	500
1.20	1.65	125	211413	219413	1000
1.20	1.65	150	211513	219513	1000
1.20	1.65	200	211613	219613	3000
1.40	1.90	125	211713	219713	500
1.50	2.00	75	211813	219813	500
1.50	2.00	100	211913	219913	500

For any other packaging please don't hesitate to contact us

Shelf life 4 years

Vitrex® Capillary Tube Dispenser

FULLY AUTOCLAVABLE
Autoclavable at 121°C & 15 psi.

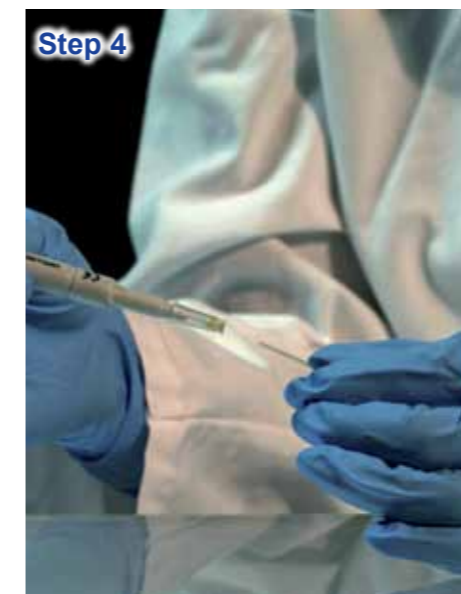
LOW COST
This capillary tube dispenser is specially designed for use with Diagnostic Kits.

UNIQUE TIP CONES
designed to accept most VITREX® Capillary Tubes.

PRACTICAL SIZE
At a length of 130 mm this dispenser is the optimum practical size for blood collecting.



Recommended use



Step 1: Loading the device
Insert an unused capillary tube into the pipette tip. The end of the capillary must be visible in the tip.

Step 2: Filling the capillary
Hold the pipette horizontally and let the capillary fill by capillary action. Be sure not to press the plunger of the pipette.

Step 3: Emptying the capillary
Empty the capillary by pressing the plunger gently to the first stage. The liquid will be dispensed, but a small amount of liquid will be left in the capillary. After a pause continue to depress the plunger to the second stage. The small amount of liquid left in the capillary is also dispensed.

Step 4: After use
Remove the capillary carefully and discard in a suitable safety container.

Warning: The plunger must only be used for emptying the capillary. If used for filling the capillary, liquid can accidentally be sucked into the device.

Two-step plunger operation

Facilitates super blow-out from the tip.



Technical Specs.

Colour code	Volume µL	Packing	Article No.
Grey	○ Most Vitrex Capillary Tubes	1	569013



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.

Technical Specs.

Description	Size	Packing	Content	Article No.
Alcohol Swab	30 x 60 mm.	100 pcs	70% Isopropyl Alcohol	520213

Shelf life 5 years

Primary packaging: 100 pcs
 Transit packaging: 10000 pcs
 Pallet: 400000 pcs

Packaging:



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 asymmetric design.

STERILE

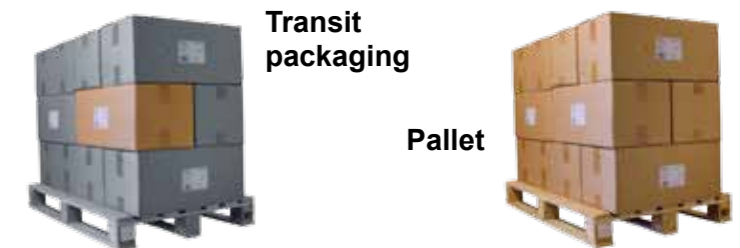
Sterilised by gamma radiation to EN 556 and EN ISO 11137.

Technical Specs.

Product	Description	Article No.
Vitrex Steel - standard	Flat blade sterile lancet	350213
Vitrex Steel - allergy	Flat blade sterile lancet	365213

Packaging:

Primary packaging: 200 pcs
 Secondary packaging: 10000 pcs
 Transit packaging: 40000 pcs
 Pallet: 720000 pcs



Vitrex® Pipette Fixed

LOW COST - This miniature fixed volume pipette is specially designed for use with Diagnostic Kits.

HIGH ACCURACY AND PRECISION - Each pipette is individually calibrated as per the ISO 8655 standard.

COLOUR CODED Each pipette is colour coded for different volumes ensuring easy identification in the laboratory environment.

TWO STEP PLUNGER OPERATION - This unique feature makes the pipette a genuine miniature micropipette.

PRACTICAL SIZE - At a length of 130 mm this pipette is the optimum practical size for the pipetting function.

FULLY AUTOCLAVABLE - Autoclavable at 121°C & 15 psi.

Two-step plunger operation

facilitates super blow-out from the tip.



Stage 1: Depress the plunger to the first stage to aspirate the fluid. Place the tip of the micropipette in the desired fluid. Slowly release the pressure and allow the plunger to rise allowing the fluid to aspirate.

Stage 2: Transfer the fluid to the desired location by again depressing the plunger to the first stage. Press the plunger in full (second stage) in order to fully dispense the fluid.

This operation also allows the VITREX® PIPETTE Fixed to be used for both reverse and repetitive pipetting.



The tip cone of the VITREX® PIPETTE Fixed (5µl and 10µl) is designed to accept both regular 200µl tips or ultra micro tips up to 10µl. Use of ultra micro tips for volumes up to 10µl significantly enhances the accuracy and precision.



Recommended pipetting procedure:

Pre-wet the tip two times.

Dip 2-4mm into fluid.

Touch the wall for smooth aspiration and dispensing.

Technical Specs.

Colour		Vol. µl	Accuracy ±%	Precision CV%	Packing	Article No.
White	○	5	1.5	1.0	1	560013
Orange	●	10	1.0	1.0	1	561013
Black	●	20	0.5	0.5	1	562013
Grey	●	25	0.5	0.5	1	563013
Green	●	50	0.4	0.3	1	564013
Blue	●	100	0.3	0.3	1	565013
Red	●	200	0.5	0.5	1	566013



Suitable for use with VITREX® Soft



Recommended use

- 1. Variable penetration**
Six depth settings. Dial sets appropriate depth between 1 (minimum) and 6 (maximum).
- 2. Simple, quick activation and reactivation**
Pulling back grey slider activates the mechanism.
- 3. Instant operation**
Depressing the grey button operates the device.
- 4. Lancet removal**
Simple, reliable lancet ejection.

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).

Technical Specs.

Device & End Caps	Description	Packaging	Article No.
VITREX® Compact Eject	6-step adjustable depth	Clear plastic sleeve only	369400



Suitable for use with VITREX® Compact Eject

Vitrex® Soft Blood Glucose Lancets

Universal soft lancet, compatible with most lancing devices

RANGE OF BLOOD VOLUMES

23, 28, 30 and 32G lancets.

GOOD BLOOD FLOW

Triple ground needle point.

VERSATILE

Fit most commonly used lancing devices including the Vitrex® Compact Eject lancing device.

STERILE

Sterilised by gamma irradiation at minimum 25kGy.

CONVENIENT

Boxes have dispensing feature.

Technical Specs.

Colour Code	Gauge Size	Pieces/box	Article No.
Light blue	23G (0.65 mm)	200	351213
Red	28G (0.38 mm)	200	352213
Green	30G (0.31 mm)	200	354213
Dark blue	32G (0.26 mm)	200	357213

Shelf life 5 years

Packaging:

Primary packaging:	200 pcs
Secondary packaging:	2000 pcs
Transit packaging:	20000 pcs
Pallet:	480000 pcs



Vitrex® EASY Pen Needles

Comfortable injection
premium needle quality and triple beveled tip

Thin wall technology
ensures optimal insulin flow

Siliconized needle
minimizes irritation and reduces penetration forces

Versatile
fit most commonly used insulin pens

Colour coding
simple identification of different needle lengths



How to Use

- 1) Pull paper tab off pen needle.
- 2) Screw needle onto insulin end of pen.
- 3) Remove outer needle cover.
- 4) Remove inner needle cover to expose the needle.
- 5) **Your pen is now ready for use**
- 6) Put the outer needle cover back onto the needle.
- 7) Twist off the needle from the insulin pen.
- 8) Discard the used pen needle into a sharps container.

Color	Specification	Article no.
Rose	29G 12 mm	530317
Dark Blue	30G 6 mm	530417
Turquoise	30G 8 mm	530117
Orange	31G 6 mm	530517
Green	31G 8 mm	530617
Peach	32G 4 mm	530217

Packaging: 100pcs/box - 2,000pcs/case
Pen needles are available in many sizes.
Ask your diabetes educator or pharmacist for advice.



Vitrex® Steriheel Baby Sterile Cutting Safety lancet

For high volume blood flow with minimum depth of penetration

ACTIVATION BUTTON: Secured by safety tab.

NO CHOCKING HAZARD: Non detachable safety tab.

USER SAFETY: Blade is fully shielded before and after use.

EASIER HANDLING: Anti-slip texture and one hand operation

USER CONVENIENCE: Pre-loaded, button activated design.

PATIENT SAFETY: Single-use only. Sterilised by gamma irradiation.

PATIENT COMFORT: Ultra sharp blade with high speed cutting securing minimal trauma and fast healing.

NARROWED LANCING SLOT: Easier positioning

APPLICATION: Primarily newborns and preemies. Can also be recommended for other applications where short penetration depth and/or minimal compression of tissue is important.



Recommended use

1. Release the trigger lock mechanism by pushing down the safety tab.
2. Reference position for infant heel blood sampling.
3. Raise the baby's foot to a suitable position, place the blade slot flush against the heel site and activate the lancet.
4. Collect the blood sample with a capillary tube.
5. Dispose of the safety lancet in a suitable safety container.

WARNING:
Do not use if safety tab has previously been activated or if the shield blister packing has been damaged.

Technical Specs.

Colour Code	Specification	Article No.	Application
Green	0.65 mm Depth / 1.40 mm Incision Length	335213	Micro-Preemie
Orange	0.85 mm Depth / 1.75 mm Incision Length	334213	Preemie
Yellow	1.00 mm Depth / 2.50 mm Incision Length	333213	Newborn
Pink	1.14 mm Depth / 2.80 mm Incision Length	332213	Newborn Plus
Blue	2.00 mm Depth / 3.00 mm Incision Length	331213	Toddler

Shelf life 5 years



Packaging:
Blister Packed

Primary packaging: 50 pcs
Transit packaging: 200 pcs
Pallet: 24000 pcs



Transit packaging

Pallet



Vitrex® Sterilance Press II Sterile Safety lancet

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

PRESSURE ACTIVATION ensures a good blood sample every time.

USER SAFETY needle is fully shielded before and after use.

USER CONVENIENCE pre-loaded, pressure activated design.

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.

PATIENT SAFETY sterile, single-use, unable to be re-used.

Recommended use

1. Carefully twist off the protective cap.
2. Select site and press the device firmly against the site to release the lancet.
3. Dispose of safety lancet in a suitable safety container.

WARNING: Do not use if protective safety cap has previously been removed.

Technical Specs.

Colour Code	Configuration	Penetration Depth	Article No.	Application
Green	18G blade	1.8 mm	393213	Special baby care and maternity units for heel puncture
Turquoise	30G needle	1.8 mm	399213	Low blood flow, less pain
Purple	28G needle	1.8 mm	398213	Low blood flow, less pain
Yellow	26G needle	1.8 mm	394213	Diabetes clinics/hospital wards for blood glucose monitoring
Blue	21G needle	1.8 mm	397213	As Yellow but for increased blood flow
Orange	21G needle	2.2 mm	395213	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests
Pink	21G needle	2.8 mm	396213	As Orange but for thicker adult skin

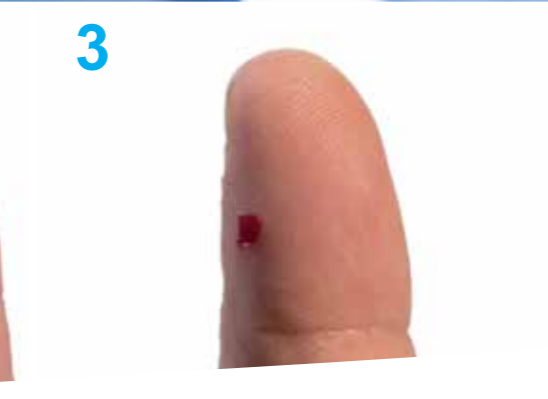
Shelf life 5 years



Packaging

Primary packaging: 100 pcs
 Transit packaging: 1000 pcs
 Pallet: 98000 pcs





Vitrex® Sterilance Lite III Sterile Safety lancet

For your safety and patient comfort

BUTTON ACTIVATION

USER SAFETY needle is fully shielded before and after use.

USER CONVENIENCE pre-loaded, pressure activated design.

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.

PATIENT SAFETY sterile, single-use, unable to be re-used.



Recommended use

1. Twist off the protective cap.
2. 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.
3. Gently massage the finger in the direction of the puncture site to obtain the required volume of blood.
4. Dispose of safety lancet in a suitable safety container.

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

Technical Specs.

Colour Code	Configuration	Penetration Depth	Article No.	Application
Green	18G blade	1.8 mm	373213	Special baby care and maternity units for heel puncture
Purple	28G needle	1.8 mm	374213	Diabetes clinics/hospital wards for blood glucose monitoring
Yellow	26G needle	1.8 mm	375213	Diabetes clinics/hospital wards for blood glucose monitoring
Blue	26G needle	2.4 mm	376213	As above but for thicker adult skin
Orange	21G needle	1.8 mm	377213	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests. For paediatrics and most normal adult skin
Pink	21G needle	2.4 mm	378213	As above but for thicker adult skin

Shelf life 5 years

Packaging:

Primary packaging: 100 pcs
 Transit packaging: 1000 pcs
 Pallet: 96000 pcs



Transit packaging

Pallet



Vitrex® Sterilance Lite II Sterile Safety lancet

For your safety and patient comfort

BUTTON ACTIVATION

USER SAFETY needle is fully shielded before and after use.

USER CONVENIENCE pre-loaded, pressure activated design.

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.

PATIENT SAFETY sterile, single-use, unable to be re-used.



Recommended use

1. Twist off the protective cap. Hold the lancet firmly against site and press the release button to activate the device.
2. Select fingertip insertion site slightly off centre to minimise any discomfort and maximise blood flow.
3. Gently massage the finger in the direction of the puncture site to obtain the required volume of blood.
4. Dispose of safety lancet in a suitable safety container.

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

Technical Specs.

Colour Code	Configuration	Penetration Depth	Article No.	Application
Green	18G blade	1.8 mm	373113	Special baby care and maternity units for heel puncture
Purple	28G needle	1.8 mm	374113	Diabetes clinics/hospital wards for blood glucose monitoring
Yellow	26G needle	1.8 mm	375113	Diabetes clinics/hospital wards for blood glucose monitoring
Blue	26G needle	2.4 mm	376113	As above but for thicker adult skin
Orange	21G needle	1.8 mm	377113	Haemoglobin (blood banks), cholesterol, blood typing, coagulation, blood gas and other diagnostic tests. For paediatrics and most normal adult skin
Pink	21G needle	2.4 mm	378113	As above but for thicker adult skin

Shelf life 5 years

Packaging:

Primary packaging: 100 pcs
 Transit packaging: 1000 pcs
 Pallet: 90000 pcs



Transit packaging

Pallet



Vitrex® Sterilance Flex Sterile Safety lancet

The All-In-One for emergency use

USER CONVENIENCE adjustable design provides three different penetration depths from a single unit - easy to use pre-loaded and pressure activated device.

USER SAFETY is assured because the needle is fully shielded before and after use.

COMFORT is provided by high quality tri-bevel needle with high-speed penetration.

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.

Recommended use

1. Carefully twist and pull off the protective cap

2. Adjust the (adjustable) tip to choose the suitable depth.

3. Push the adjustable safety lancet firmly onto the chosen site to fire.

4. Dispose of the adjustable safety lancet in a suitable safety container.

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

Technical Specs.

Colour Code	Configuration	Penetration Depth	Article No.	Application
Blue	26G	1.2 mm	399913	Versatile adjustable lancet for most common use
	26G	1.8 mm		
	26G	2.4 mm		
Red	28 G	1.2 mm	399813	Versatile adjustable lancet for most common use
	28 G	1.8 mm		
	28 G	2.4 mm		

Shelf life 5 years

Packaging:

Primary packaging: 100 pcs
 Transit packaging: 1000 pcs
 Pallet: 84000 pcs



Transit packaging

Pallet



CTI group

A constellation of 3 European manufacturers of high quality products for the healthcare sector

The CTI group consists of: CHIRANA T. Injecta in Slovakia, CHIRANA T. Injecta in Czech Republic and Vitrex Medical in Denmark.

The intention of CTI group is to serve as an “umbrellaorganization”, where the individual companies collaborate to be “Committed to Innovation” and reach the joint goal:
- to develop, produce and distribute high quality, healthcare products.

CHIRANA T. Injecta, Slovakia

CHIRANA T. Injecta is a global, state of the art manufacturer of healthcare products, which was founded in 1935.

In 1947 CHIRANA T. Injecta started manufacturing glass syringes and they have ever since focused on development and production of high quality, disposable products for the healthcare sector.

Through continuously updating production facilities and expanding their product range, they are today supplying:

- Hypodermic syringes
- Perfusion syringes
- Pen and Blood collection needles
- Insulin syringes
- Cannula and lancet needles

CHIRANA T. Injecta, Czech Republic

CHIRANA T. Injecta was founded in 1930. Since the early 90's they have made substantial investments in upgrading the production resources, enabling the company to offer products in an unique quality.

Their more than 85 years of experience with manufacturing sutures has resulted in top priority within quality control, product development and sutures manufactured in line with state of the art technology.

Their present range consist of:

- Surgical Sutures, Ligatures and Meshes
- Veterinary bottles and Eye-needles
- Microsurgery and Cardiovascular sutures
- Antibacterial sutures

Vitrex Surgical Sutures

Global supplier within the human, veterinary and dental sector

Flexible and continuously growing range with more than 5000 products

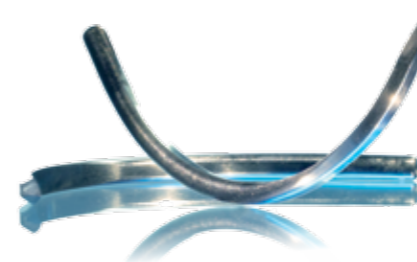
High quality suture at competitive and reasonable prices

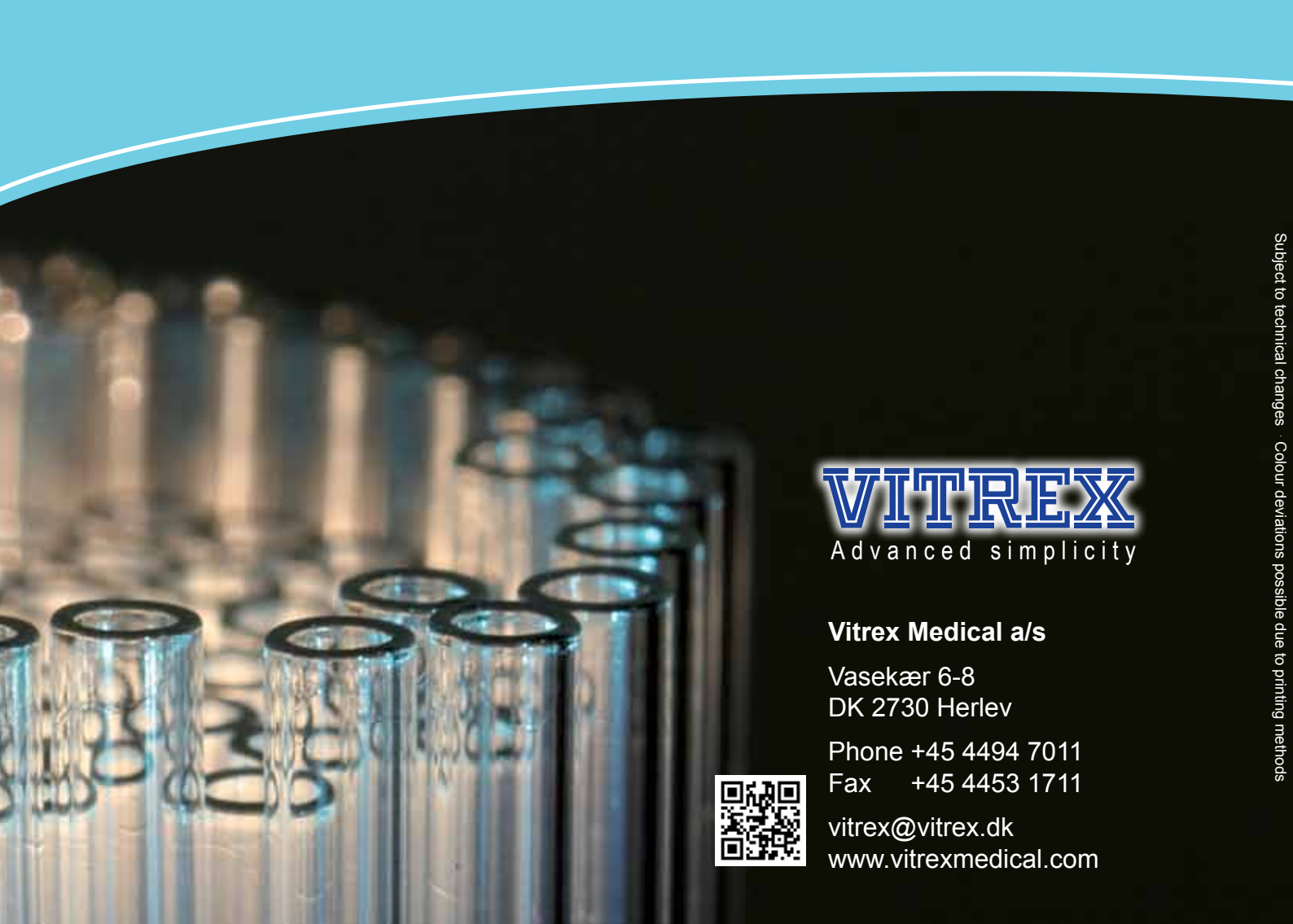
European production in Prague - Czech Republic

Japanese needles of best stainless steel

Excellent customer service and sales/marketing support

VITREX®





VITREX

Advanced simplicity

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Subject to technical changes · Colour deviations possible due to printing methods

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