



# Chirana® 2-part disposable syringes and Chirana® 2-part disposable syringes with needles

Chirana 2-part disposable syringes without and with needle are made of polypropylene/polyethylene. They are pyrogen-free, latex-free, DEHP-free, PVC-free and non-toxic. The syringes are available with Luer tip. The syringe with needle is available in other needle combinations.

**USER CONVENIENCE:** Ergonomic design, smooth flow, highly transparent barrel, tight, black extended graduation, easy to read, double stop lines and guaranteed 0 ml position.

**USER SAFETY:** Individually blister packed and the needle is side-packed in a single blister package.

**COMFORT:** Designed tip for best connection, double stop lines and scratch-free for glove manipulation.

PATIENT SAFETY: Single-use only. Sterilised by ETO.

### **Chirana 2-part disposable syringes**

Vol. (ml)	Pcs./Box	Pcs./Carton	Article No.
2	100	2800	CH002L
5	100	1900	CH005L
10	100	1200	CH010L
20	80	960	CH020L

Shelf life 5 years

### Chirana 2-part disposable syringes with needles

Specification	Pcs./Box	Pcs./Carton	Article No.
2 ml with needle 0.60 x 30 mm (23G x 1 1/4")	100	2800	CH002L0630
5 ml with needle 0.70 x 35 mm (22G x 1 2/5")	100	1900	CH005L0735
10 ml with needle 0.80 x 40 mm (21G x 1 1/2")	100	1200	CH010L0840
20 ml with needle 0.80 x 40 mm (21G x 1 1/2")	80	960	CH020L0840



# Chirana® 3-part disposable syringes and Chirana® 3-part disposable syringes with needles

Chirana 3-part disposable syringes without and with needle are made of polypropylene, polyethylene and lubricated synthetic rubber. They are pyrogen-free, latex-free, DEHP-free, PVC-free and non-toxic. The syringes are available with Luer and Luer lock. The syringe with needle is available in other needle combinations.

**USER CONVENIENCE:** Ergonomic design, smooth flow, highly transparent barrel, tight, black extended graduation and easy to read.

**USER SAFETY:** Individually blister packed and the needle is side-packed in a single blister package.

**COMFORT:** Designed tip for best connection, scratch-free for glove manipulation and centrically positioned Luer lock tip.

**PATIENT SAFETY:** Single-use only. Sterilised by ETO. Low dead space volume for 1 ml.

### **Chirana 3-part disposable syringes**

Vol. (ml)	Pcs./Box	Pcs./Carton	Article No. LUER	Article No. LUER LOCK
1	100	2000	CH03001L	CH03001LL
2	100	3000	CH03002L	CH03002LL
3	100	3000	CH03003L	CH03003LL
5	100	2400	CH03005L	CH03005LL
10	100	1600	CH03010L	CH03010LL
20	50	800	CH03020L	CH03020LL
30	50	400	CH03030L	CH03030LL
50		100	CH03050L	CH03050LL

Shelf life 5 years

### Chirana 3-part disposable syringes with needles

Specification	Pcs./Box	Pcs./Carton	Article No.
2 ml with needle 0.60 x 30 mm (23G x 1 1/4")	100	3000	CH03002L0630
5 ml with needle 0.70 x 30 mm (22G x 1 1/4")	100	2400	CH03005L0730
10 ml with needle 0.80 x 40 mm (21G x 1 1/2")	100	1600	CH03010L0840
20 ml with needle 0.80 x 40 mm (21G x 1 1/2")	50	800	CH03020L0840
50 ml Luer with needle 1.20 x 40 mm (18G x 1 1/2")	50	450	CH03050L1240



# **Chirana® Perfusion 3-part syringes**

Chirana Perfusion 3-part syringes are made of polypropylene and lubricated synthetic rubber. They are pyrogen-free, latex-free, DEHP-free, PVC-free and non-toxic. They are intended for perfusion applications and available in transparent, opaque and black and with aspiration needle and filter needle.

**USER CONVENIENCE:** Black graduation, easy to read and double graduation on barrel and piston. Compatible with perfusion pumps and dialysis units of world leader manufacturers.

PATIENT SAFETY: Single-use only. Sterilised by ETO.

Specification	Pcs./Carton	Article No.
20 ml transparent for dialysis machine use	100	CH03020PT
30 ml transparent for dialysis machine use	100	CH03030PT
50 ml transparent	100	CH03050PT
50 ml opaque	100	CH03050PO
50 ml transparent with needle 2 x 30 mm	100	CH030502030PT
50 ml transparent BB	100	CH03050PTB
50 ml opaque BB	100	CH03050POB
50 ml transparent BB with needle 2 x 30 mm	100	CH030502030PTB
50 ml opaque BB with needle 2 x 30 mm	100	CH030502030POB
50 ml black BB with needle 2 x 30 mm	100	CH030502030PBB
50 ml transparent F	100	CH03050PTF
50 ml opaque F	100	CH03050POF
50 ml transparent F with needle 1,80 x 40 mm	100	CH030501840PTF



### **Chirana® 3-part disposable Catheter syringes**

Chirana 3-part disposable Catheter syringes are made of polypropylene and lubricated synthetic rubber. They are pyrogenfree, latex-free, DEHP-free, PVC-free and non-toxic. The syringes are intended for irrigation application and available in Catheter tip and with Luer adapter for wider application range.

**USER CONVENIENCE:** Ergonomic design, smooth flow, highly transparent barrel, tight, black extended graduation and easy to read.

**COMFORT:** Designed tip for best connection and scratch-free for glove manipulation.

PATIENT SAFETY: Single-use only. Sterilised by ETO.

Specification	Pcs./Box	Pcs./Carton	Article No.
50 ml Catheter		100	CH03050C
50 ml Catheter with Luer adapter		100	CH03050CLA
100 ml Catheter with Luer adapter	25	100	CH03100C
150 ml Catheter Janette®		50	CH03150CS



### Medoject<sup>®</sup> Hypodermic needles

ledoject <sup>®</sup> Hypodermic needles						
Colour Cod	le	Size Metric	Size G/"	Article No.		
Light yellow		0.30 x 12 mm	30G x 1/2"	CH30012		
Grey		0.40 x 12 mm	27G x 1/2"	CH27012		
Grey		0.40 x 20 mm	27G x 4/5"	CH27045		
Grey		0.40 x 20 mm	27G x 3/4"	CH27034		
Grey		0.40 x 40 mm	27G x 1 1/2"	CH27112		
Brown		0.45 x 12 mm	26G x 1/2"	CH26012		
Brown		0.45 x 16 mm	26G x 5/8"	CH26058		
Brown		0.45 x 25 mm	26G x 1"	CH26100		
Orange		0.50 x 16 mm	25G x 5/8"	CH25058		
Orange		0.50 x 20 mm	25G x 4/5"	CH25045		
Orange		0.50 x 25 mm	25G x 1"	CH25100		
Orange		0.50 x 40 mm	25G x 1 1/2"	CH25112		
Purple		0.55 x 25 mm	24G x 1"	CH24100		
Purple		0.55 x 38 mm	24G x 1 1/2"	CH24112		
Blue		0.60 x 16 mm	23G x 5/8"	CH23058		
Blue		0.60 x 25 mm	23G x 1"	CH23100		
Blue		0.60 x 30 mm	23G x 1 1/4"	CH23114		
Blue		0.60 x 40 mm	23G x 1 1/2"	CH23112		
Blue		0.60 x 60 mm	23G x 2 1/4"	CH23214		
Black		0.70 x 25 mm	22G x 1"	CH22100		
Black	•	0.70 x 30 mm	22G x 1 1/4"	CH22114		
Black		0.70 x 35 mm	22G x 1 2/5"	CH22125		
Black		0.70 x 40 mm	22G x 1 1/2"	CH22112		
Black		0.70 x 50 mm	22G x 2"	CH22200		
Green		0.80 x 16 mm	21G x 5/8"	CH21058		
Green		0.80 x 25 mm	21G x 1"	CH21100		
Green		0.80 x 30 mm	21G x 1 1/4"	CH21114		
Green		0.80 x 40 mm	21G x 1 1/2"	CH21112		
Green		0.80 x 50 mm	21G x 2"	CH21200		
Yellow		0.90 x 25 mm	20G x 1"	CH20100		
Yellow		0.90 x 30 mm	20G x 1 1/4"	CH20114		
Yellow		0.90 x 40 mm	20G x 1 1/2"	CH20112		
Yellow		0.90 x 50 mm	20G x 2"	CH20200		
Ivory		1.10 x 25 mm	19G x 1"	CH19100		
Ivory	$\bigcirc$	1.10 x 30 mm	19G x 1 1/4"	CH19114		
Ivory		1.10 x 40 mm	19G x 1 1/2"	CH19112		
Ivory	$\bigcirc$	1.10 x 50 mm	19G x 2"	CH19200		
Pink		1.20 x 25 mm	18G x 1"	CH18100		
Pink		1.20 x 40 mm	18G x 1 1/2"	CH18112		
Pink		1.20 x 50 mm	18G x 2"	CH18200		
Red purple		1.50 x 50 mm	17G x 2"	CH17200		
White	$\bigcirc$	1.60 x 25 mm	16G x 1"	CH16100		
White	$\bigcirc$	1.60 x 40 mm	16G x 1 1/2"	CH16112		
Blue grey		1.80 x 40 mm	15G x 1 1/2"	CH15112		

#### Shelf life 5 years

## Medoject®

Medoject needles are made of polypropylene hub and stainless steel tube. They are pyrogen-free, latex-free, DEHP-free, PVC-free and nontoxic. The needles are intended for intramuscular, subcutaneous, intravenous and intra-arterial application. They are individually packed in boxes of 100 pcs, cartons of 4000 pcs.

**USER CONVENIENCE:** Colour-coded transparent hub for flow visual control, metric and gauge measurements on packaging and mainly thin wall tube material.

**USER SAFETY:** Safety needle is available.

**COMFORT:** Grinded, precision lancet point and silicone treated for smooth penetration.

PATIENT SAFETY: Single-use only. Sterilised by ETO.

### **Medoject® Hypodermic needles**

Medoject Hypodermic needles are intended for intramuscular, subcutaneous, intravenous and intra-arterial application. There is possibility of short bevel lancet point grinding.



### **Medoject** Safety Hypodermic needles

Medoject Safety Hypodermic needles have an integrated safety feature for one-handed manipulation.

Colour Co	de	Size Metric	Size G/"	Article No.
Blue		0.60 x 30 mm	23G x 1 1/4"	CHS23114
Black		0.70 x 40 mm	22G x 1 1/2"	CHS22112
Green		0.80 x 40 mm	21G x 1 1/2"	CHS21112
Yellow		0.90 x 40 mm	20G x 1 1/2"	CHS20112

Shelf life 5 years

### **Medoject** Blunt fill needles

Medoject Blunt fill needles are also available with filter of  $5\mu m$  for aspiration filtration procedure, which risks particle elimination during procedure.

Colour Co	de	Size Metric	Size G/"	Article No.
Red		1.20 x 40 mm Blunt fill	18G x 1 1/2"	CH18112BF
Pink		1.20 x 40 mm Blunt fill w/ filter	18G x 1 1/2"	CH18112F
Pink		1.20 x 50 mm Blunt fill w/ filter	18G x 2"	CH18200F

Shelf life 5 years



### **Medoject**° Special Hypodermic needles

Medoject Special Hypodermic needles are intended for a wide special application range. There is possibility of short bevel lancet point grinding.

Colour Code	e	Size Metric	Size G/"	Article No.
Blue		0.60 x 80 mm	23G x 3 1/8"	CH23318
Green		0.80 x 100 mm	21G x 4"	CH21400
Green		0.80 x 120 mm	21G x 4 3/4"	CH21434
Yellow	<u> </u>	0.90 x 70 mm	20G x 2 4/5"	CH20245
Pink		1.20 x 70 mm	18G x 2 4/5"	CH18245
Pink		1.20 x 100 mm	18G x 4"	CH18400
White	$\bigcirc$	1.60 x 70 mm	16G x 2 4/5"	CH16245
Blue grey		1.80 x 70 mm	15G x 2 4/5"	CH15245
Pale green		2.00 x 70 mm	14G x 2 4/5"	CH14245
Pale green		2.00 x 80 mm	14G x 3 1/8"	CH14318
Pale green		2.00 x 100 mm	14G x 4"	CH14400
Pale green		2.00 x 120 mm	14G x 4 3/4"	CH14434
				CL ICUC E

Other sizes available upon request.

Shelf life 5 years

### **Inox**° Ophthalmic needles

Inox Ophthalmic needles has a blunt end for ophthalmic application, which includes scratch-free edges for comfort use.

Colour	Colour Code Size Metric				Article No. STRAIGHT	Article No. BENT
Grey		0.40 x 20 mm	27G x 4/5"	CHOP27045S	CHOP27045B	
Blue		0.60 x 20 mm	23G x 4/5"	CHOP23045S	CHOP23045B	



# **Chiraflex® IV Cannulas and Chiraflex® Safety IV Cannulas**

Chiraflex IV Cannulas and Chiraflex Safety IV Cannulas are intended for peripheral vascular application. The catheter is made from Teflon material and available in Safety. They are pyrogen-free, latex-free, DEHP-free, PVC-free and non-toxic. They are packed in boxes of 50 pcs, cartons of 1000 pcs.

**USER CONVENIENCE:** Compatible with all standard medical devices for wide application.

**USER SAFETY:** Safety cannula is available.

PATIENT SAFETY: Single-use only. Sterilised by ETO.

Colour (	Code	Size G/"	Size Metric	Article No. With Port With Wings	Article No. Without Port With Wings	Article No. Without Port Without Wings	Article No. SAFETY With Port With Wings
Purple		26G	0.60 x 19	CHFX0102619	CHFX0202619	CHFX0302619	CHFXS0102619
Yellow	$\overline{}$	24G	0.70 x 19	CHFX0102419	CHFX0202419	CHFX0302419	CHFXS0102419
Blue		22G	0.90 x 25	CHFX0102225	CHFX0202225	CHFX0302225	CHFXS0102225
Pink		20G	1.10 x 32	CHFX0102032	CHFX0202032	CHFX0302032	CHFXS0102032
Green		18G	1.30 x 45	CHFX0101845	CHFX0201845	CHFX0301845	CHFXS0101845
White	0	17G	1.50 x 45	CHFX0101745	CHFX0201745	CHFX0301745	CHFXS0101745
Grey		16G	1.70 x 45	CHFX0101645	CHFX0201645	CHFX0301645	CHFXS0101645
Orange		14G	2.10 x 45	CHFX0101445	CHFX0201445	CHFX0301445	CHFXS0101445



### **Chiraflex® Mandrins**

Chiraflex Mandrins are intended for longer interruptions in infusion and has a screw onto IV cannula. The mandrins are compatible with Chiraflex IV Cannulas and Chiraflex Safety IV Cannulas. They are colour-coded as per Chiraflex IV Cannula colour-coding.

Colour (	Code	Size	Pcs./Box	Pcs./Carton	Article No.
Blue		22G	50	1000	CHFX20022
Pink		20G	50	1000	CHFX20020
Green		18G	50	1000	CHFX20018
White	$\circ$	17G	50	1000	CHFX20017
Grey		16G	50	1000	CHFX20016
Orange		14G	50	1000	CHFX20014

Shelf life 5 years

# **Chiraflex® Scalp vein sets**

Chiraflex Scalp vein sets are intended for shorter time infusion. The set includes a stainless steel needle with a length of 20 mm and a 30 cm plastic tube.

Colour (	ode	Size	Diameter (mm)	Pcs./ Box	Pcs./ Carton	Article No.
Grey		27G	0.40	100	2000	CH260001127
Orange		25G	0.50	100	2000	CH260001125
Blue		23G	0.60	100	2000	CH260001123
Black		22G	0.70	100	2000	CH260001122
Green		21G	0.80	100	2000	CH260001121
Yellow	$\bigcirc$	20G	0.90	100	2000	CH260001120
lvory	$\bigcirc$	19G	1.10	100	2000	CH260001119
Pink		18G	1.20	100	2000	CH260001118





# **Chiraplus™ Infusion set**

Chiraplus Infusion sets include 15  $\mu$ m filter, ventilation port and Luer lock adapter. Chiraplus P is intended for pressure infusion and does not include flash ball. Chiraplus G is intended for gravity infusion and includes flash ball.

Product	Chamber Vol. (ml)	Tube length (mm)	Packaging Type	Pcs./Carton	Article No.
Chiraplus P	10.5	1500	Blister	100	CHP336
Chiraplus P Dehp free	10.5	1500	Blister	100	CHP536
Chiraplus P 12 Dehp free	12	1500	Blister	100	CHP506
Chiraplus P 190	10.5	1900	Blister	100	CHP339
Chiraplus P 190 Safety	10.5	1900	Blister	100	CHP338
Chiraplus P Dehp free Autofusion 180	15	1800	Blister	300	CHP576
Chiraplus G	10.5	1500	Blister	100	CHG331
Chiraplus G	10.5	1500	Poly bag	500	CHG317
Chiraplus G Dehp free	10.5	1500	Blister	100	CHG531
Chiraplus G 12	12	1500	Blister	100	CHG301
Chiraplus G 12 Dehp free	12	1500	Blister	100	CHG501
Chiraplus G	8.5	1500	Poly bag	500	CHG318
Chiraplus G Dehp free	8.5	1500	Poly bag	500	CHG518
Chiraplus G with needle	8.5	1500	Poly bag	500	CHG319
Chiraplus G with metal spike	8.5	1500	Poly bag	500	CHG316
Chiraplus G PVC free	12	1500	Blister	100	CHG731
Chiraplus G PVC free opaque	12	1900	Blister	100	CHG901



# **Chirahem™ Transfusion set**

Chirahem Transfusion set is intended for blood transfusion administration. The set has a 200  $\mu m$  blood filter.

Product	Chamber Vol. (ml)	Tube length (mm)	Packaging Type	Pcs./Carton	Article No.
Chirahem	17	1500	Blister	100	CHT314
Chirahem Dehp free	17	1500	Blister	100	CHT514
Chirahem	17	1500	Poly bag	300	CHT320
Chirahem with needle	17	1500	Poly bag	300	CHT321
Chirahem with metal spike	17	1500	Poly bag	300	CHT322
Chirahem latex free	17	1500	Blister	100	CHT518



### **Accessories IV Administration**

Within IV Administration for Chiraplus Infusion set and Chirahem Transfusion set we offer following accessories:

**Chiraplus™ Spikes:** Intended for comfortable and safe drug manipulation.

**Chiraplus**<sup>TM</sup> **Injection ports:** Offer additional drug administration when applied with other devices.

**Chiraplus™ Stoppers:** Give a short-term option for storage or transfer of solution.

**Chiraline™ Extension lines:** Extension tubing in 45 cm or 180 cm, where Luer lock ends are available.

**Chiraway**<sup>™</sup> **3-way stopcock:** Available in standard or lipid resistant material with colour-coding differentiation.

	Product	Pcs./Box	Pcs./Carton	Article No.
air 0.1 µm + 5 µm solution filter       100       1000       CHIS03         Infusion spike Green air 0.1 µm filter       100       1000       CHIS03         Needle free injection port       50       2500       CHNF01         Injection port       100       5000       CHIP01         Combistopper Red       100       5000       CHCS01         Combistopper Blue       100       5000       CHCS02         Combistopper White       100       5000       CHCS03         Stopper Luer lock       100       5000       CHLL01         Chiraline 450       120       960       CHL318045         Chiraline 1800       85       680       CHL318180		100	1000	CHIS01
air 0.1 µm filter  Needle free injection port  50  2500  CHNF01  Injection port  100  5000  CHIP01  Combistopper Red  100  5000  CHCS01  Combistopper Blue  100  5000  CHCS02  Combistopper White  100  5000  CHCS03  Stopper Luer lock  100  5000  CHLS03  CHCS03  CHCS03		100	1000	CHIS02
Injection port         100         5000         CHIP01           Combistopper Red         100         5000         CHCS01           Combistopper Blue         100         5000         CHCS02           Combistopper White         100         5000         CHCS03           Stopper Luer lock         100         5000         CHLL01           Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180		100	1000	CHIS03
Combistopper Red         100         5000         CHCS01           Combistopper Blue         100         5000         CHCS02           Combistopper White         100         5000         CHCS03           Stopper Luer lock         100         5000         CHLL01           Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180	Needle free injection port	50	2500	CHNF01
Combistopper Blue         100         5000         CHCS02           Combistopper White         100         5000         CHCS03           Stopper Luer lock         100         5000         CHLL01           Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180	Injection port	100	5000	CHIP01
Combistopper White         100         5000         CHCS03           Stopper Luer lock         100         5000         CHLL01           Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180	Combistopper Red	100	5000	CHCS01
Stopper Luer lock         100         5000         CHLL01           Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180	Combistopper Blue	100	5000	CHCS02
Chiraline 450         120         960         CHL318045           Chiraline 1800         85         680         CHL318180	Combistopper White	100	5000	CHCS03
Chiraline 1800 85 680 CHL318180	Stopper Luer lock	100	5000	CHLL01
	Chiraline 450	120	960	CHL318045
Chiraway Standard 50 1000 CHW001	Chiraline 1800	85	680	CHL318180
	Chiraway Standard	50	1000	CHW001
Chiraway Lipid resistant 50 1000 CHW002	Chiraway Lipid resistant	50	1000	CHW002



### **Examination**

### **Chiraskin™ Gloves**

Chiraskin Gloves are non-sterile and intended for examination. They offer high elasticity, high strength, excellent grip sensitivity, safe protection and good touch sense.

Size	Pcs./Box	Pcs./Carton	Article No. Latex Powdered	Article No. Latex Powder Free	Article No. Nitrile Powder Free
Gloves Small	100	1000	CHL01S	CHLF01S	CHNF01S
Gloves Medium	100	1000	CHL01M	CHLF01M	CHNF01M
Gloves Large	100	1000	CHL01L	CHLF01L	CHNF01L

Shelf life 5 years

### **Examination products**

The examination products are intended for variety of application range to support safe and clean healthcare.

Product	Pcs./Box	Pcs./Carton	Article No.
Face mask Tie On, 3-ply, non-woven	50	1000	CHFM01
Face mask Ear Loop, 3-ply, non-woven	50	1000	CHFM02
Face mask Ear Loop, 3 ply, Type IIR	50	2500	V81308
Bouffant cap 21", non-woven	100	1000	CHC01
Bouffant cap 24", non-woven	100	1000	CHC02
Shoe covers, CPE, blue	100	2000	CHSC01
Bed cover, CPE, blue	10	100	CHBC01



### VMG Vitrex Medical Group

CTI group has per November 2024 been renamed to "VMG Vitrex Medical Group". The strategy of the group remains the same - to develop and distribute healthcare products of great quality. The vision of the group has changed and instead of being a group of individual companies, the vision is to create "one team" by migrating the companies' in terms of strategy, values, departments, processes, know-how and capabilities.

As VMG Vitrex Medical Group, we strive to be the leading European medical device & IVD manufacturing group, developing, producing and supplying high-quality healthcare products and tailormade med-tech solutions that embody special expertise, reliability, trustworthiness and are made with respect and dedication to enhance the life of healthcare professionals and their patients worldwide.

### **Manufacturing sites**

### 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 syringes, needles and metal tubes for the healthcare sector and med-tech companies.

### VITREX Medical, Denmark

Vitrex Medical was founded in 1967, where they started producing resisters for televisions, which later on evolved to producing capillary tubes to transport liquids.

With more than 50 years of experience Vitrex Medical has become the largest manufacturer of capillary tubes in the world today by developing equipment, establishing technologies, and optimizing production processes.

### CHIRANA T. Injecta, Czech Republic

CHIRANA T. Injecta was founded in 1930. Since the early 1990s they have made substantial investments in upgrading the production resources, enabling the company to offer products in a unique quality.

Their more than 90 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.



Member of Vitrex Medical Group

New and higher standards in the diagnostic laboratory field require an improved performance of laboratory products. Vitrex Lab products and accessories are designed to fulfill the requirements of lab procedures, patient's comfort and user's safety. In addition to the comprehensive, standardized range of products, we have developed a large variety of specialized products.

#### Range of products:

- · Capillary tubes and Haematocrit tubes
- · Micro-pipettes
- · Safety lancets
- · Vacuum tubes and Blood collection needles
- · Alcohol swabs and Safety containers



Member of Vitrex Medical Group

Diabetes is a huge global challenge. There are 415 million people with diabetes worldwide and by 2040 every tenth person is expected to have diabetes. An effective treatment also involves as pleasant a treatment as possible. We aim to deliver quality healthcare solutions for diabetics to meet the demand of both professionals and individual patients. All people are different, so it requires a carefully selected portfolio of products.

### Range of products:

- · Pen needles
- · Dual safety pen needles
- · Diabetic lancets
- · Insulin syringes



Member of Vitrex Medical Group

Drug delivery products are used for medical purposes with the intention of diagnosing, preventing or treating a disease or sickness. These products contribute to help improving the quality of life for patients. We offer a comprehensive range of high-quality drug delivery products for the healthcare sector, which vary in intended use and indications for use.

### Range of products:

- 2-part and 3-part syringes
- · Perfusion syringes
- · Hypodermic needles
- IV administration products
- Examination products



**Member of Vitrex Medical Group** 

For different specialties, procedures and tissue types within human, veterinary and dental market, Chirmax Surgical provides state of the art surgical sutures and meshes to improve the lives of patients worldwide. Our surgical sutures are manufactured in Europe and each individual production process is subject to strict scientific quality control.

#### Range of products:

- Surgical sutures, ligatures and meshes
- Veterinary bottles and eye needles
- · Microsurgery and cardiovascular sutures
- Antibacterial sutures



Member of Vitrex Medical Group

Our CDMO solutions enables companies to leverage our advanced manufacturing capabilities to produce high-quality medical devices under their own brand. We offer versatile capabilities and technologies within glass, plastic, metal and wire processing as well as plastic component molding, assembly, packing, sterilization and finishing.

### **Examples of CDMO projects:**

- Specialty drug delivery cannulas
- Pre-fill syringe cannulas
- · Plunger rod for PFS
- · Capillary tubes for IVF procedures
- Medical procedure kits for e.g. vaccination



### CHIRANA T. Injecta, a.s.

Nám. Dr. Alberta Schweitzera 194 916 01 Stará Turá, Slovakia Phone: +421 32 7709 901

### Vitrex Medical A/S

Vasekaer 6-8 2730 Herlev, Denmark Phone: +45 4494 7011

### CHIRANA T. Injecta, s.r.o.

Komořanská 2148 143 00 Praha 4 Czech Republic

Phone: +420 241 097 904





