



**ISOMed**

Committed to healthcare



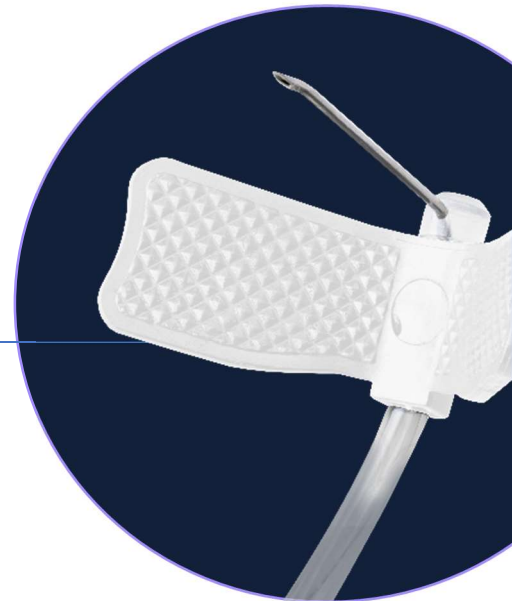
*Since 1996 ISOMED has been providing professionals all over the world with solutions to treat cancer patients*

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## ONCOLOGY

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- Access Ports  
TITANIUM ACCESS PORT: INFU-KT
- Huber Needles:  
STRAIGHT & CURVED  
WITH EXTENSION LINE  
ONCO-GRIP



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## VASCULAR

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- Embolectomy Balloon Catheter
- Vein Strippers
- Peel Away Introducer

## ONCOLOGY PRODUCTS under FB Medical BRAND

### ACCESS PORT (Classification of the medical device: III)

Our access port kits are complete implantable access system for patients who require repeated delivery of cancer chemotherapy agents, parenteral nutrition, antibiotics, blood products and for blood sampling. The injections are less painful, and the implanted port allows the patient to lead a normal day life between infusions.

#### INFU-KT TITANIUM ACCESS PORT

With peel-away introducer, puncture needle, J guidewire, 2 Huber needles (HC & HD), tunneler, vein lifter, flush catheter

INFU-KT implantable access port consists of a compact titanium injection port, with a self-sealing silicone septum and a silicone catheter. Titanium is lighter than stainless steel and does not contain nickel. INFU-KT is MR conditional. The INFU-KT is latex free. It is easy to implant subcutaneously and easy to locate. The puncture area is designed as large as possible and can withstand 1000 punctures/cm<sup>2</sup>

#### VENOUS STANDARD ACCESS PORT

Ref. IVT1020 cath 1.0 x 2.0mm L700mm – 7FR  
 Ref. IVT1023 cath 1.0 x 2.3mm L700mm – 8FR  
 Ref. IVT1026 cath 1.0 x 2.6mm L700mm – 9FR  
 Ref. IVT1632 cath 1.6 x 3.2mm L700mm – 10FR

#### VENOUS LOW PROFILE ACCESS PORT

Ref. IVP1020 cath 1.0 x 2.0mm L700mm – 7FR  
 Ref. IVP1023 cath 1.0 x 2.3mm L700mm – 8FR  
 Ref. IVP1026 cath 1.0 x 2.6mm L700mm – 9FR  
 Ref. IVP1632 cath 1.6 x 3.2mm L700mm – 10FR

#### VENOUS MICRO ACCESS PORT

Réf. IVM0715 cath 0.7 x 1.5mm L700mm – 5FR



## HUBER NEEDLES (Classification of the medical device: IIa)

Our Huber needles are designed to be used with access ports for injection or liquid perfusion & parenteral nutrition. The canula is designed to allow access to the port while limiting septum damages and patient's pain. There is no production of silicone shavings able to block the port catheter.

### STRAIGHT & CURVED (90°)

ISOMED Huber needles are composed of a Luer Lock hub and a straight or 90° curved canula with a Huber tangential bevel.



For further information about these devices, see instructions for use

### HUBER NEEDLE WITH EXTENSION LINE

ISOMED's Huber needles with extension line are a range of Huber needle with wings connected to an 18 cm length extension tube ended by a Luer Lock hub. The extension line contains a closing clamp.

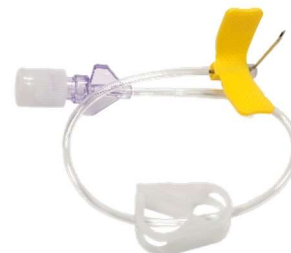
The integration of an extension tube with Luer Lock hub to the device brings following advantages:

- easy use (the hub is much more accessible)
- minimize the infection risk (number of connections reduced, use of a clamp)

REFERENCE	CANULA DIAMETER	CANULA LENGTH
LR 1915	19 G (1.1 mm)	15 mm
LR 1920	19 G (1.1 mm)	20 mm
LR 1925	19 G (1.1 mm)	25 mm
LR 1932	19 G (1.1 mm)	32 mm
LR 1938	19 G (1.1 mm)	38 mm
LR 2015	20 G (0.9 mm)	15 mm
LR 2020	20 G (0.9 mm)	20 mm
LR 2025	20 G (0.9 mm)	25 mm
LR 2032	20 G (0.9 mm)	32 mm
LR 2038	20 G (0.9 mm)	38 mm
LR 2215	22 G (0.7 mm)	15 mm
LR 2220	22 G (0.7 mm)	20 mm
LR 2225	22 G (0.7 mm)	25 mm
LR 2232	22 G (0.7 mm)	32 mm
LR 2238	22 G (0.7 mm)	38 mm



Also available with injection site (Y) and needle free (YS)



For further information about these devices, see instructions for use

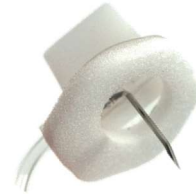
## ONCO-GRIP & POWER-INJECTABLE ONCO-GRIP

Extension line with Huber needle with removable gripping

ISOMED's ONCO-GRIP is a Huber needle with grip connected to a 18 cm length extension tube ended by a Luer Lock hub. The extension line contains a closing clamp.

Using its movable wings, the needle is well handled and there is a good precision during insertion. The overall design with reduced thickness allows the use of a standard adhesive dressing. The risks of needle tear out are much reduced.

REFERENCE ONCO GRIP®	CANULA DIAMETER	CANULA LENGTH
GN 1915	19 G (1.1 mm)	15 mm
GN 1920	19 G (1.1 mm)	20 mm
GN 1925	19 G (1.1 mm)	25 mm
GN 1932	19 G (1.1 mm)	32 mm
GN 1938	19 G (1.1 mm)	38 mm
GN 2015	20 G (0.9 mm)	15 mm
GN 2020	20 G (0.9 mm)	20 mm
GN 2025	20 G (0.9 mm)	25 mm
GN 2032	20 G (0.9 mm)	32 mm
GN 2038	20 G (0.9 mm)	38 mm
GN 2215	22 G (0.7 mm)	15 mm
GN 2220	22 G (0.7 mm)	20 mm
GN 2225	22 G (0.7 mm)	25 mm
GN 2232	22 G (0.7 mm)	32 mm
GN 2238	22 G (0.7 mm)	38 mm



Also available with injection site (Y) and needle free (YS)

We also manufacture High Pressure model for ONCO-GRIP (CT)

REFERENCE ONCO GRIP®	CANULA DIAMETER	CANULA LENGTH
GN 1915 CT	19 G (1.1 mm)	15 mm
GN 1920 CT	19 G (1.1 mm)	20 mm
GN 1925 CT	19 G (1.1 mm)	25 mm
GN 1932 CT	19 G (1.1 mm)	32 mm
GN 1938 CT	19 G (1.1 mm)	38 mm
GN 2015 CT	20 G (0.9 mm)	15 mm
GN 2020 CT	20 G (0.9 mm)	20 mm
GN 2025 CT	20 G (0.9 mm)	25 mm
GN 2032 CT	20 G (0.9 mm)	32 mm
GN 2038 CT	20 G (0.9 mm)	38 mm



For further information about these devices, see instructions for use

## VASCULAR PRODUCTS

### EMBOLECTOMY BALLOON CATHETER SINGLE & DOUBLE LUMEN

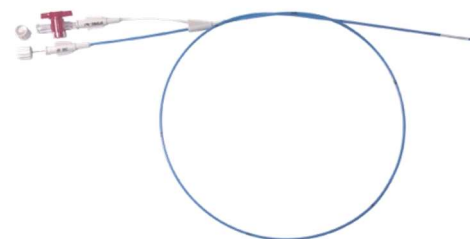
(Classification of the medical device: IIa)

Embolectomy balloon catheter is indicated for the removal of fresh, soft emboli in the peripheral arterial system. The catheter is intended to be passed through an arteriotomy and advanced along the artery until the suspected occlusion site is reached.

REFERENCE	CATHETER		TUBE		BALLOON	
	SIZE (F)	COLOUR CODE	LENGTH (MM)	DIAMETER (MM)	LENGTH (MM)	DIAMETER INFLATED (MM)
SINGLE LUMEN						
300240	2	Grey	400	0.70	5	4
300260	2	Grey	600	0.70	5	4
300280	2	Grey	800	0.70	5	4
300340	3	Green	400	1.00	6	5
300380	3	Green	800	1.00	6	5
300440	4	Red	400	1.35	8	8
300480	4	Red	800	1.35	8	8
300540	5	White	400	1.70	12	10
300580	5	White	800	1.70	12	10
300640	6	Blue	400	2.00	15	13
300680	6	Blue	800	2.00	15	13
300740	7	Yellow	400	2.35	16	14
300780	7	Yellow	800	2.35	16	14
300840	8	Brown	400	2.70	16.5	15
300880	8	Brown	800	2.70	16.5	15
DOUBLE LUMEN						
500440	4	Red	400	1.35	8	8
500480	4	Red	800	1.35	8	8
500540	5	White	400	1.70	12	10
500580	5	White	800	1.70	12	10
500640	6	Blue	400	2.00	15	13
500680	6	Blue	800	2.00	15	13
500740	7	Yellow	400	2.35	16	14
500780	7	Yellow	800	2.35	16	14

Classification of the medical device: IIa

For further information about these devices, please see the instruction for use



## VEIN STRIPPER (Classification of the medical device: IIa)

Stripping is a surgical method for superficial varicose veins treatment at the level of lower limbs. Stripping consists of introduce a guide in a varicose vein segment and to pull the handle to remove the vein.

Its guide and olives design permits to execute the exostripping and endostripping. The handle and olives could be connected on both extremities of the guide.

REFERENCE	HANDLE		OLIVE N°1		OLIVE N°2		OLIVE N°3		OLIVE N°4	
	LENGTH (MM)	HEIGHT (MM)	LENGTH (MM)	DIAMETER (MM)	LENGTH (MM)	DIAMETER (MM)	LENGTH (MM)	DIAMETER (MM)	LENGTH (MM)	DIAMETER (MM)
2004101	75.2 ± 0.1	15.8 ± 0.1	16.8 ± 0.1	6 ± 0.5	21 ± 0.1	9 ± 0.5	21 ± 0.1	12 ± 0.5	21 ± 0.1	15 ± 0.5
2004102	75.2 ± 0.1	15.8 ± 0.1	16.8 ± 0.1	6 ± 0.5	21 ± 0.1	9 ± 0.5	21 ± 0.1	12 ± 0.5	21 ± 0.1	15 ± 0.5

REFERENCE	CABLE			CONNECTORS	
	LENGTH (CM)	DIAMETER (MM)	NUMBER OF CABLES	LENGTH (MM)	DIAMETER (MM)
2004101	101 ± 1	1.57 ± 0.05	1	13.1 ± 0.5	3.15 ± 0.2
2004102	101 ± 1	1.57 ± 0.05	2	13.1 ± 0.5	3.15 ± 0.2



## PEEL AWAY INTRODUCER (Classification of the medical device: IIa)

Venous introducers are designed to introduce a catheter in the venous blood flux. It is composed of a dilator and a sheath (PP material).

Venous introducer with peel away sheath (PE material) is used to introduce short or long-term catheters. The introducer sheath is striped, and its hub is divisible. It can be splitted in order to take it out without removing the catheter.

REFERENCE	INTRODUCER		SHEATH		DILATATOR		
	SIZE (F)	TOTAL LENGTH (MM)	INNER DIAMETER (MM)	LENGTH (MM)	OUTER DIAMETER (MM)	INNER DIAMETER (MM)	LENGTH (MM)
PEEL AWAY SHEATH INTRODUCER							
432005	5	215 ± 5	1.86 ± 0.03	142 ± 5	1.67 ± 0.03	1.08 ± 0.03	180 ± 5
432006	6	215 ± 5	2.17 ± 0.03	142 ± 5	2.05 ± 0.03	1.18 ± 0.03	180 ± 5
432007	7	215 ± 5	2.51 ± 0.03	142 ± 5	2.37 ± 0.03	1.18 ± 0.03	180 ± 5
432008	8	215 ± 5	2.84 ± 0.03	142 ± 5	2.67 ± 0.03	1.32 ± 0.03	180 ± 5
432009	9	215 ± 5	3.16 ± 0.03	142 ± 5	3.05 ± 0.03	1.32 ± 0.03	180 ± 5
432010	10	215 ± 5	3.48 ± 0.03	142 ± 5	3.35 ± 0.03	1.32 ± 0.03	180 ± 5

ISOMED's introducers are supplied with a puncture needle, a J guidewire.

**For further information about these devices, please see the instruction for use**

## GENERAL TECHNICAL INFORMATION

**All of the medical devices mentioned in this catalogue are for professional use only.**

The product quality is guaranteed by inspections at all levels of manufacture.  
All our products, manufactured in a clean room class ISO 7/8, are single use and sterilized with EO process.

ISOMED conforms to 93/42/EEC European directive requirements and maintains a quality insurance system according to:  
ISO 13485

**CE** 2803 **CE** 1014

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**[www.isomedfrance.fr](http://www.isomedfrance.fr)**

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