



**ISO Med**

Committed to healthcare



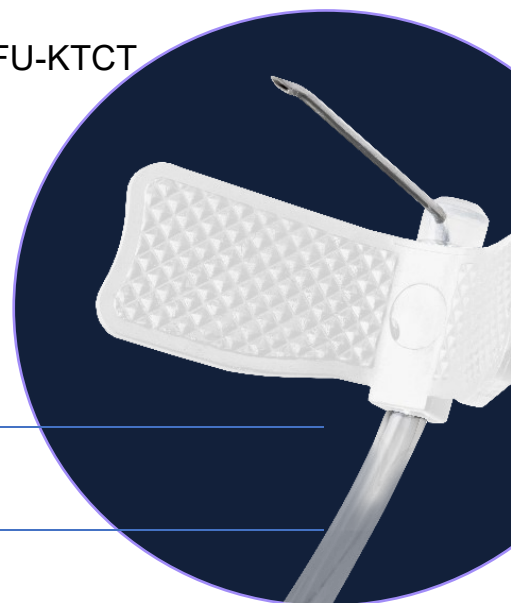
*Since 1996 ISO Med has been providing professionals all over the world with solutions to treat cancer patients*

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## ONCOLOGY

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- Access Ports
  - TITANIUM ACCESS PORT: INFU-KT
  - PLASTIC ACCESS PORT: IN-PORT
  - POWER INJECTABLE TITANIUM PORTS: INFU-KTCT
- Huber Needles:
  - STRAIGHT & CURVED
  - WITH EXTENSION LINE
  - ONCO-GRIP
  - SAFETY ONCO-GRIP



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## VASCULAR

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- Balloon Catheter
  - EMBOLECTOMY CATHETER
  - THROMBECTOMY CATHETER
  - OCCLUSION CATHETER
  - IRRIGATION CATHETER
- Vein Stripper
- Venous Introducer
  - STANDARD & PEEL AWAY

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## DIGESTIVE

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- Biliary Catheter
- Biliary Extractor Double Lumen

## 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 PORT

With Introducer, puncture needle, guide wire, 2 Huber needles (HC & HD), tunneler, vein lifter, rinse catheter

INFU-KT port consists of a compact titanium injection port, with a self-sealing silicone septum and a silicone delivery 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 1 000 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  
 Réf. IVM1020 cath 1.0 x 2.0mm L700mm – 7FR



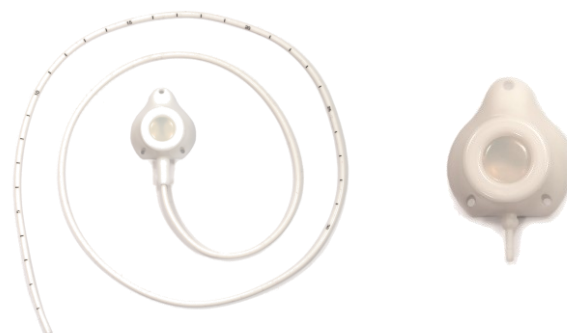
#### IN-PORT PLASTIC PORT KIT

With Introducer, puncture needle, guide wire, 2 Huber needles, tunneler

IN-PORT consists of a compact POM (Polyoxymethylene) injection port with a self-sealing silicone septum and a silicone delivery catheter. It is easy to implant subcutaneously and then easy to locate. The puncture area is designed as large as possible and can withstand 1 000 punctures/cm<sup>2</sup>. IN-PORT is MR safe.

#### VENOUS STANDARD ACCESS PORT

Ref. VSP1022 cath 1.0 x 2.0mm L700mm – 7FR  
 Ref. VSP1023 cath 1.0 x 2.3mm L700mm – 8FR  
 Ref. VSP1026 cath 1.0 x 2.6mm L700mm – 9FR



### POWER INJECTABLE TITANIUM PORT

#### INFU-KTCT POWER INJECTABLE TITANIUM PORT

With Introducer, puncture needle, guide wire, 2 Huber needles, tunneler

INFU-KTCT ports are designed to allow the power injection of contrast products during imaging acts. This device is classified as MR conditional.

#### STANDARD INFU-KTCT INTRAVENOUS PORT

Ref. IVT 1632CT cath 1.6 x 3.2mm L700mm – 10FR

#### LOW PROFILE INFU-KTCT INTRAVENOUS PORT

Ref. IVP 1632CT cath 1.6 x 3.2mm L700mm – 10FR



For further information about these devices, see instructions for use

## 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

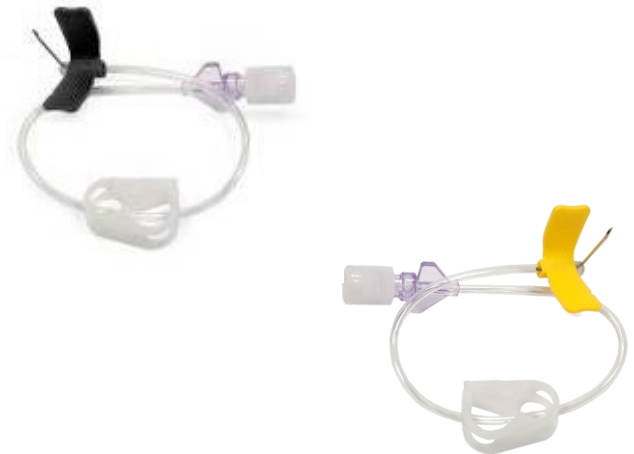
### EXTENSION LINE WITH HUBER NEEDLE CURVED

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

The integration of an extension cable 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   | 20G (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   | 22G (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)

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



For further information about these devices, see instructions for use

## ONCO-GRIP & MICRO 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 cable 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         |



Also available with needle free (YS)

For further information about these devices, see instructions for use

## SAFETY ONCO-GRIP

Secured Huber needle with removable gripping

Safety Onco-Grip is designed to allow a good view of the puncture area.

The grip area provides excellent grip.

Safety Onco-Grip eliminates the risk of needle-stick injury (no rebound effect when removal of the needle) and accidental contact with the contaminated part of the needle (when disposing in the secure container). Removal is safe and easy.

| REFERENCE ONE HAND | CANULA      |               | EXTENSION LINE |               |
|--------------------|-------------|---------------|----------------|---------------|
|                    | LENGTH (MM) | DIAMETER (MM) | LENGTH (CM)    | DIAMETER (MM) |
| GNSM 1915          | 15          | 1,1           | 18             | 2,5           |
| GNSM 1920          | 20          | 1,1           | 18             | 2,5           |
| GNSM 1925          | 25          | 1,1           | 18             | 2,5           |
| GNSM 1932          | 32          | 1,1           | 18             | 2,5           |
| GNSM 1938          | 38          | 1,1           | 18             | 2,5           |
| GNSM 2015          | 15          | 0,9           | 18             | 2,5           |
| GNSM 2020          | 20          | 0,9           | 18             | 2,5           |
| GNSM 2025          | 25          | 0,9           | 18             | 2,5           |
| GNSM 2032          | 32          | 0,9           | 18             | 2,5           |
| GNSM 2038          | 38          | 0,9           | 18             | 2,5           |
| GNSM 2215          | 15          | 0,7           | 18             | 2,5           |
| GNSM 2220          | 20          | 0,7           | 18             | 2,5           |
| GNSM 2225          | 25          | 0,7           | 18             | 2,5           |
| GNSM 2232          | 32          | 0,7           | 18             | 2,5           |
| GNSM 2238          | 38          | 0,7           | 18             | 2,5           |

Also available with needle free (YS)



We also manufacture High Pressure model for Safety Onco Grip (CT)

| REFERENCE ONE HAND | CANULA      |               | EXTENSION LINE |               |
|--------------------|-------------|---------------|----------------|---------------|
|                    | LENGTH (MM) | DIAMETER (MM) | LENGTH (CM)    | DIAMETER (MM) |
| GNSM 1915 CT       | 15          | 1,1           | 18             | 2,5           |
| GNSM 1920 CT       | 20          | 1,1           | 18             | 2,5           |
| GNSM 1925 CT       | 25          | 1,1           | 18             | 2,5           |
| GNSM 1932 CT       | 32          | 1,1           | 18             | 2,5           |
| GNSM 1938 CT       | 38          | 1,1           | 18             | 2,5           |
| GNSM 2015 CT       | 15          | 0,9           | 18             | 2,5           |
| GNSM 2020 CT       | 20          | 0,9           | 18             | 2,5           |
| GNSM 2025 CT       | 25          | 0,9           | 18             | 2,5           |
| GNSM 2032 CT       | 32          | 0,9           | 18             | 2,5           |
| GNSM 2038 CT       | 38          | 0,9           | 18             | 2,5           |

Also available with injection site and needle free (YS)

For further information about these devices, see instructions for use

## VASCULAR PRODUCTS

### ARTERIAL EMBOLECTOMY CATHETER SINGLE & DOUBLE LUMEN

(Classification of the medical device: IIa)

Embolectomy 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) |
| <b>SINGLE LUMEN</b> |          |             |             |               |             |                        |
| 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                     |
| <b>DOUBLE LUMEN</b> |          |             |             |               |             |                        |
| 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

### VENOUS THROMBECTOMY CATHETER (Classification of the medical device: IIa)

Thrombectomy catheter is intended for the removal of venous thrombus. The catheter contains a soft and flexible tip allowing the retrograde passing through the venous system and avoiding any valve damage.

| REFERENCE | CATHETER |             | TUBE        |               | BALLOON     |                        |
|-----------|----------|-------------|-------------|---------------|-------------|------------------------|
|           | SIZE (F) | COLOUR CODE | LENGTH (MM) | DIAMETER (MM) | LENGTH (MM) | DIAMETER INFLATED (MM) |
| 310680    | 6        | Blue        | 800         | 2.00          | 14          | 12                     |
| 310880    | 8        | Brown       | 800         | 2.70          | 16          | 13                     |
| 311080    | 10       | Grey        | 800         | 3.35          | 18          | 19                     |



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

## OCCLUSION CATHETER (Classification of the medical device: IIa)

Occlusion catheter is intended for occlude a vessel, generally during an emergency operation (to stop bleeding). We have two models of occlusion catheter (2 balloons diameters) for the different sizes of vessels.

| REFERENCE | CATHETER |             | TUBE        |               | BALLOON     |                        |
|-----------|----------|-------------|-------------|---------------|-------------|------------------------|
|           | SIZE (F) | COLOUR CODE | LENGTH (MM) | DIAMETER (MM) | LENGTH (MM) | DIAMETER INFLATED (MM) |
| 320740    | 7        | Yellow      | 400         | 2.35          | 40          | 30                     |
| 320780    | 7        | Yellow      | 800         | 2.35          | 40          | 30                     |
| 320840    | 8        | Brown       | 400         | 2.70          | 40          | 40                     |
| 320880    | 8        | Brown       | 800         | 2.70          | 40          | 40                     |



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

## IRRIGATION CATHETER (Classification of the medical device: IIa)

Irrigation catheter is intended to inject by venous or peripheral arterial system, injectable form solutions. It could be used with our other catheters (embolectomy, thrombectomy, occlusion and biliary) during the procedure. It is generally used to inject an anticoagulant solution such the heparinized serum.

| REFERENCE | CATHETER |             | TUBE        |               |
|-----------|----------|-------------|-------------|---------------|
|           | SIZE (F) | COLOUR CODE | LENGTH (MM) | DIAMETER (MM) |
| 330440    | 4        | Red         | 400         | 1.35          |
| 330480    | 4        | Red         | 800         | 1.35          |
| 330540    | 5        | White       | 400         | 1.70          |
| 330580    | 5        | White       | 800         | 1.70          |
| 330640    | 6        | Blue        | 400         | 2.00          |
| 330680    | 6        | Blue        | 800         | 2.00          |



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 R (MM) | LENGTH (MM) | DIAMETER (MM) | LENGTH (MM) | DIAMETER R (MM) |
| 2000101   | WITHOUT     |             | WITHOUT     |               | WITHOUT     |                 | WITHOUT     |               | WITHOUT     |                 |
| 2004101   | 75 ± 1      | 15.8 ± 0.5  | 16.8 ± 0.5  | 6 ± 0.5       | 17 ± 0.5    | 17 ± 0.5        | 21 ± 0.5    | 12 ± 0.5      | 17 ± 0.5    | 15 ± 0.5        |
| 2000102   | WITHOUT     |             | WITHOUT     |               | WITHOUT     |                 | WITHOUT     |               | WITHOUT     |                 |
| 2004102   | 75 ± 1      | 15.8 ± 0.5  | 16.8 ± 0.5  | 6 ± 0.5       | 17 ± 0.5    | 17 ± 0.5        | 21 ± 0.5    | 12 ± 0.5      | 17 ± 0.5    | 15 ± 0.5        |

| REFERENCE | HANDLE      | HANDLE      | CABLE       |               |                  | CONNECTORS  |               |
|-----------|-------------|-------------|-------------|---------------|------------------|-------------|---------------|
|           | LENGTH (MM) | LENGTH (MM) | LENGTH (MM) | DIAMETER (MM) | NUMBER OF CABLES | LENGTH (MM) | DIAMETER (MM) |
| 2000101   | WITHOUT     |             | 100 ± 2     | 1.6 ± 0.5     | 1                | 12.5 ± 0.5  | 3.7 ± 0.1     |
| 2004101   | 75 ± 1      | 75 ± 1      | 100 ± 2     | 1.6 ± 0.5     | 1                | 12.5 ± 0.5  | 3.7 ± 0.1     |
| 2000102   | WITHOUT     |             | 100 ± 2     | 1.6 ± 0.5     | 2                | 12.5 ± 0.5  | 3.7 ± 0.1     |
| 2004102   | 75 ± 1      | 75 ± 1      | 100 ± 2     | 1.6 ± 0.5     | 2                | 12.5 ± 0.5  | 3.7 ± 0.1     |



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



## VENOUS INTRODUCER (Classification of the medical device: IIa)

ISOMed manufactures two types of introducers:

- Standard venous introducers: range 4010XX
- Peel away venous introducers: range 4320XX

ISOMed's introducers are supplied with a puncture needle, a straight guide (for standard introducers) and a J guide wire (for peel away introducers).

## STANDARD VENOUS INTRODUCER & PEEL AWAY SHEATH 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). The standard venous introducer is used to introduce temporary catheters that will be withdrawn from the patient body before the introducer itself.

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              |             | DILATOR             |                     |             |
|------------------------------------|------------|-------------------|---------------------|-------------|---------------------|---------------------|-------------|
|                                    | SIZE (F)   | TOTAL LENGTH (MM) | INNER DIAMETER (MM) | LENGTH (MM) | OUTER DIAMETER (MM) | INNER DIAMETER (MM) | LENGTH (MM) |
| <b>STANDARD INTRODUCER</b>         |            |                   |                     |             |                     |                     |             |
| 401005                             | 5          | 215 ± 5           | 1.86 ± 0.03         | 120 ± 5     | 1.67 ± 0.03         | 1,08 ± 0,03         | 180 ± 5     |
| 401006                             | 6          | 215 ± 5           | 2.17 ± 0.03         | 120 ± 5     | 2.05 ± 0.03         | 1,18 ± 0,03         | 180 ± 5     |
| 401007                             | 7          | 215 ± 5           | 2.61 ± 0.03         | 120 ± 5     | 2.37 ± 0.03         | 1,18 ± 0,03         | 180 ± 5     |
| 401008                             | 8          | 215 ± 5           | 2.74 ± 0.03         | 120 ± 5     | 2.67 ± 0.03         | 1,32 ± 0,03         | 180 ± 5     |
| 401009                             | 9          | 215 ± 5           | 3.21 ± 0.03         | 120 ± 5     | 3.05 ± 0.03         | 1,32 ± 0,03         | 180 ± 5     |
| 401010                             | 10         | 215 ± 5           | 3.48 ± 0.03         | 120 ± 5     | 3.35 ± 0.03         | 1,32 ± 0,03         | 180 ± 5     |
| <b>PEEL AWAY SHEATH INTRODUCER</b> |            |                   |                     |             |                     |                     |             |
| 432004                             | 4          | 170 ± 5           | 1,51 ± 0,03         | 100 ± 5     | 1,37 ± 0,03         | 0,96 ± 0,03         | 140 ± 5     |
| 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     |
| 432011                             | 11         | 215 ± 5           | 3.80 ± 0.03         | 142 ± 5     | 3.66 ± 0.03         | 1,46 ± 0,03         | 180 ± 5     |
| 432012                             | 12         | 215 ± 5           | 4.14 ± 0.03         | 142 ± 5     | 4.00 ± 0.03         | 1,46 ± 0,03         | 180 ± 5     |
| 432014                             | 14         | 215 ± 5           | 4.80 ± 0.03         | 142 ± 5     | 4.66 ± 0.03         | 1.60 ± 0.03         | 180 ± 5     |



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



## DIGESTIVE PRODUCTS

### BILIARY CATHETERS SINGLE & DOUBLE LUMEN: (Classification of the medical device: IIa)

Single and double lumen biliary catheters: range 34XXXX and 54XXXX.  
Biliary catheter is indicated for digestive surgery interventions to unclog biliary ducts.  
All catheters exist in Latex Free version.

| REFERENCE           | CATHETER |             | TUBE        |               | BALLOON     |                        |
|---------------------|----------|-------------|-------------|---------------|-------------|------------------------|
|                     | SIZE (F) | COLOUR CODE | LENGTH (MM) | DIAMETER (MM) | LENGTH (MM) | DIAMETER INFLATED (MM) |
| <b>SINGLE LUMEN</b> |          |             |             |               |             |                        |
| 340423              | 4        | Red         | 230         | 1.35          | 8           | 8                      |
| 340440              | 4        | Red         | 400         | 1.35          | 8           | 8                      |
| 340480              | 4        | Red         | 800         | 1.35          | 8           | 8                      |
| 340523              | 5        | White       | 230         | 1.70          | 12          | 10                     |
| 340540              | 5        | White       | 400         | 1.70          | 12          | 10                     |
| 340580              | 5        | White       | 800         | 1.70          | 12          | 10                     |
| 340623              | 6        | Blue        | 230         | 2.00          | 15          | 13                     |
| 340640              | 6        | Blue        | 400         | 2.00          | 15          | 13                     |
| 340680              | 6        | Blue        | 800         | 2.00          | 15          | 13                     |
| <b>DOUBLE LUMEN</b> |          |             |             |               |             |                        |
| 540580              | 5        | White       | 800         | 1.70          | 12          | 10                     |
| 540640              | 6        | Blue        | 400         | 2.00          | 15          | 13                     |
| 540680              | 6        | Blue        | 800         | 2.00          | 15          | 13                     |
| 540740              | 7        | Yellow      | 400         | 2.35          | 16          | 14                     |
| 540780              | 7        | Yellow      | 800         | 2.35          | 16          | 14                     |

Classification of these medical devices: IIa

### DOUBLE LUMEN BALLOON CATHETER FOR GALLSTONE EXTRACTOR: (Classification of the medical device: IIa)

This type of catheter is intended to locate and extract a stone of the main biliary way.

| REFERENCE           | CATHETER      |             | TUBE        |               | BALLOON     |               |
|---------------------|---------------|-------------|-------------|---------------|-------------|---------------|
|                     | CHARRIERE (F) | COLOUR CODE | LENGTH (MM) | DIAMETER (MM) | LENGTH (MM) | DIAMETER (MM) |
| 5405200             | 5             | White       | 2000        | 1.70          | 12          | 10            |
| 5405200             | 7             | Yellow      | 2000        | 2.35          | 16          | 14            |
| 5405201 (with ring) | 5             | White       | 2000        | 1.70          | 12          | 10            |
| 5407201 (with ring) | 7             | Yellow      | 2000        | 2.35          | 16          | 14            |



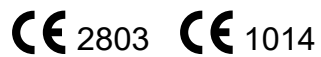
For further information about these devices, please see the instruction for use

## 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



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