



ISO Med

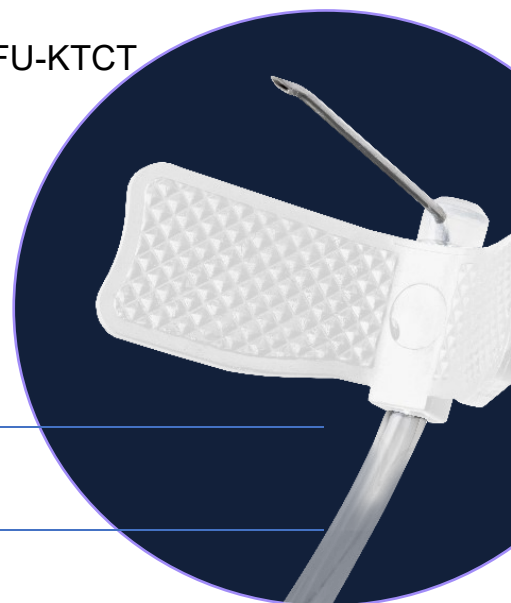
Committed to healthcare



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

ONCOLOGY

- 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



VASCULAR

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

DIGESTIVE

- 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/cm²

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

Ref. IVM0715 cath 0.7 x 1.5mm L700mm – 5FR
Ref. IVM1020 cath 1.0 x 2.0mm L700mm – 7FR



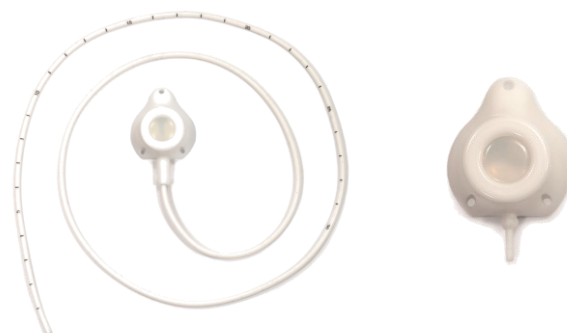
IN-PORT PLASTIC PORT KIT

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/cm². 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)
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

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	21 ± 0.5	9 ± 0.5	21 ± 0.5	12 ± 0.5	21 ± 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	21 ± 0.5	9 ± 0.5	21 ± 0.5	12 ± 0.5	21 ± 0.5	15 ± 0.5

REFERENCE	HANDLE	HANDLE	CABLE			CONNECTORS	
	LENGTH (MM)	LENGTH (MM)	LENGTH (CM)	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 split 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)
STANDARD INTRODUCER							
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
PEEL AWAY SHEATH INTRODUCER							
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)
SINGLE LUMEN						
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
DOUBLE LUMEN						
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



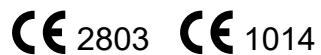
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GENERAL TECHNICAL INFORMATION

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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