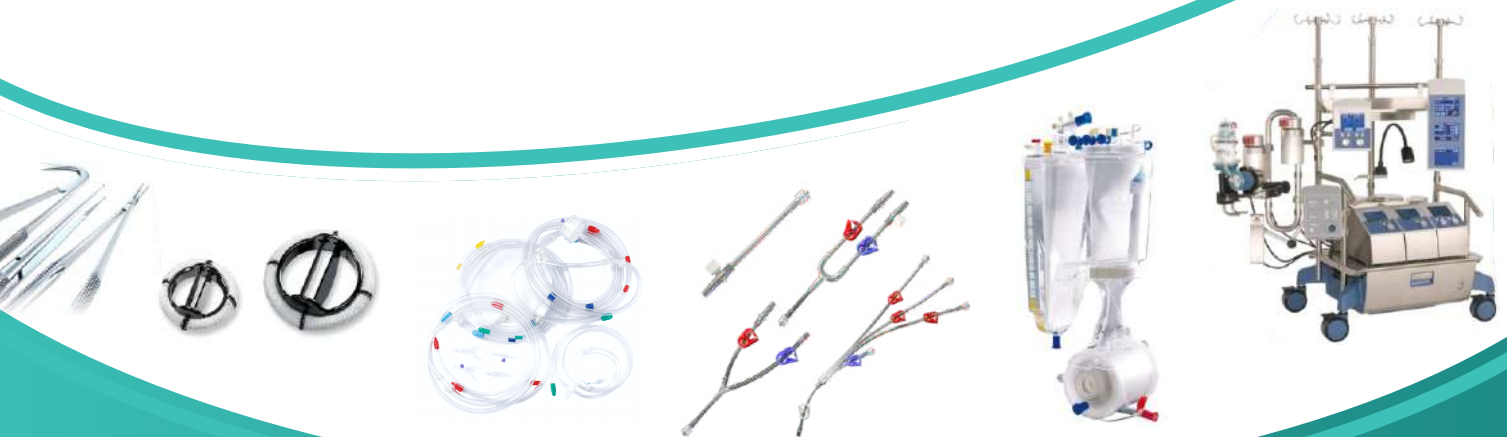




CARDIAC AND CANCER SURGERY SOLUTIONS

Turnkey OT Setup - Devices & equipments
Instruments - Consumables & disposables

CARDIAC & CANCER SURGERY CONSUMABLES



Heart Lung Pack • Perfusion Cannulas • Oxygenator
Heart Valves • IABP Machine • Heart Lung Machine
Aortic Punch • Surgical Instruments • Chest Drain

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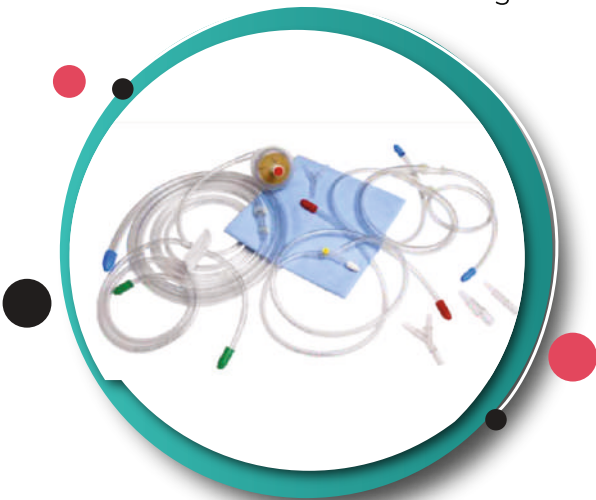
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PERFUSION PRODUCT HEART LUNG PACK

HEART LUNG Pack Made from non-toxic medical grade P.V.C. tubing, the Heart Lung Pack is a part of an extracorporeal system. It is used exclusively in combination with Heart Lung Machine and other devices of the system, such as Oxygenator, Blood Cardioplegia Delivery system.

Packing: Box of 5/6 pcs

Made from non-toxic medical grade PVC tubing. It is used exclusively in combination with heart lung machine and other devices of the system such as oxygenator and blood cardioplegia delivery system. Options of clear or colorful stripes tubing i.e. RED/BLUE/YELLOW/GREEN is available.



STANDARD ORDERING INFORMATION:

Reference Code:

With Filter	W/O Filter
INC/68201FAP	INC/68201AP
INC/68201SAP	INC/68201FSAP
INC/68201FPD	INC/68201 PD
INC/68201FNEO	INC/68201NEO

Heart Lung Packs can be customized for various cardiac surgical procedures for Adult, Pediatric and Infant procedures. Additional components can be added as per requirement.

ARTERIAL LINE FILTER

The Arterial filter combines easy handling, effective elimination of Gas EMBOLI, FAT EMBOLI and Aggregates composed of Platelets, Red Blood Cells and other debris. Filter based on completely new construction principle increases the efficiency and brings maximum safety to the patient. Filtration membrane 40 micron. Priming Volume 165 ml. Maximum Flow 7 L/min. E.T.O. Sterile & Pyrogen Free.



	ADULT	PEDIATRIC	INFANT
FILTER	40 μ	40 μ	40 μ
FLOW	7 LPM	5LPM	3.2LPM
PRIMING	179ML	90ML	35ML
PORTS	3/8"	3/8"	1/4"

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20021	Adult Filters With Connections 3/8 Inlet & Outlet
INC/20022	Adult Filters With Connections 3/8 Inlet & Outlet With Bypass Loop
INC/20023	Pediatric Filters With Connections 3/8 Inlet & Outlet
INC/20024	Pediatric Filters With Connections 3/8 Inlet & Outlet With Bypass Loop
INC/20025	Infant Filters With Connections 1/4 Inlet & Outlet
INC/20026	Infant Filters With Connections 1/4 Inlet & Outlet With Bypass Loop
INC/20027	Arterial Line FILTER HOLDER for all sizes

CARDIOPLEGIA DELIVERY SYSTEM

The polycarbonate body provides clear visibility of blood flow, thus any potential bubbles are immediately visible and can be eliminated.

High thermal efficiency due to counter-current exchange between blood/cardioplegic liquid and water.

Pleatal type heat exchanger having special path for liquids that extend the period for thermal exchange.

The blood section inside has an integral column pressure gauge for measurement of blood pressure inside the device and temperature probe.

With 120 µm bubble trap filter for the effective and complete elimination of air from the circuit.

Low priming: Only 35 ml

STANDARD ORDERING INFORMATION:

Packing: Box of 6 pcs

Reference Code:

INC/20031

INC/20032

INC/20033

INC/20034

INC/20035

INC/20036

INC/20037

Holder for
heat exchanger

CPDS Circuit

MISTER BLOWER

Advanced fluid/gas mixing technology for controlled delivery of CO₂ and saline during off-pump surgery. Consistent & predictable blood clearing mist. Improved visibility at anastomosis and surgical site.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20041 Blower With Tubings And Fluid Set

INC/20042 Blower Cannula

INC/20043 Blower With Tubing, Roller and Fluid Set

Packing: Box of 10 pcs

TUBING CONNECTORS

MATERIAL QUALITY: Extracorporeal medical tubing connectors are manufactured from crystal polycarbonate which gives high tensile strength resistance.

HEMOCOMPATIBILITY: Precision molding allows smooth internal surfaces reducing blood turbulence.

SECURE COUPLING: Specially designed connector rings provide firm grip on the tubing.

ETO sterile and pyrogen free and are individually packed in peel-able pouch for aseptic handling.

Also available in non-sterile bulk form.

STANDARD ORDERING INFORMATION:

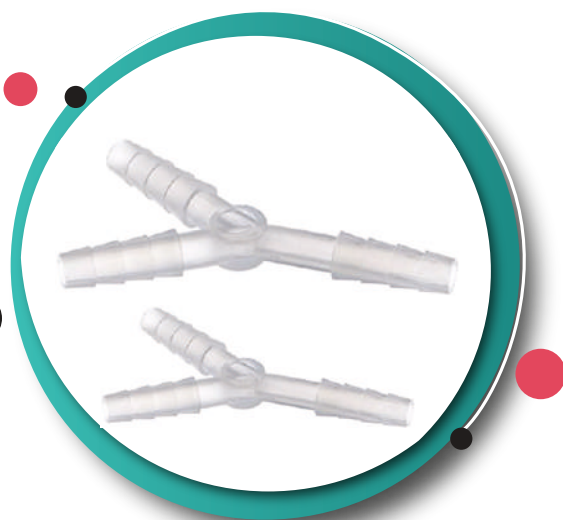
Y-CONNECTORS

Code	Size		
	A	B	C
INC/20051	1/4 x	1/4 x	1/4
INC/20052	1/4 x	3/8 x	3/8
INC/20053	1/4 x	3/16 x	3/16
INC/20054	3/8 x	1/4 x	1/4
INC/20055	3/8 x	1/4 x	1/4
INC/20056	3/8 x	3/8 x	3/8
INC/20057	3/16 x	3/16 x	3/16
INC/20058	1/2 x	1/4 x	1/4
INC/20059	1/2 x	3/8 x	3/8
INC/200510	1/2 x	1/2 x	1/4
INC/200511	1/2 x	1/4 x	3/8
INC/200512	1/2 x	1/2 x	1/2
INC/200513	1/2 x	3/8 x	3/8

Y-CONNECTOR WITH LUER LOCK

Code	Size		
	A	B	C
INC/200514	1/4 x	1/4 x	1/4
INC/200515	3/8 x	1/4 x	1/4
INC/200516	3/8 x	1/4 x	3/8
INC/200517	3/8 x	3/8 x	3/8
INC/200518	3/16 x	3/16 x	3/16
INC/200519	1/2 x	3/8 x	3/8
INC/200520	1/2 x	1/2 x	3/8
INC/200521	1/4 x	3/16 x	3/16
INC/200522	1/2 x	3/8 x	1/4
INC/200523	1/4 x	3/8 x	3/8

Packing: Box of 50 pcs



CARDIOPLEGIA CONNECTORS

Code	Size
INC/200540	1/4 MALE
INC/200541	1/4 MALE LL
INC/200542	1/2x1/20 ₂ SATURATION
INC/200543	3/8X3/80 ₂ SATURATION
INC/200544	1/2X1/2 DOUBLE LUER
INC/200545	3/8X3/8 DOUBLE LUER
INC/200546	1/4X1/4 DOUBLE LUER
INC/200547	MALE TO MALE
INC/200548	3/16 MALE
INC/200549	3/16 FEMALE

STRAIGHT CONNECTOR

Code	Size
INC/200524	1/4 x 1/4
INC/200525	1/4 x 3/16
INC/200526	3/8 x 1/4
INC/200527	3/8 x 3/8
INC/200528	3/16 x 3/16
INC/200529	1/2 x 1/2
INC/200530	1/2 x 3/8
INC/200531	1/2 x 3/8

STRAIGHT CONNECTOR WITH LUER LOCK

Code	Size
INC/200532	1/4 x 1/4
INC/200533	3/8 x 3/8
INC/200534	3/16 x 3/16
INC/200535	1/2 x 1/2
INC/200536	1/2 x 1/4
INC/200537	1/2 x 3/8
INC/200538	3/8 x 1/4
INC/200539	1/4 x 3/16

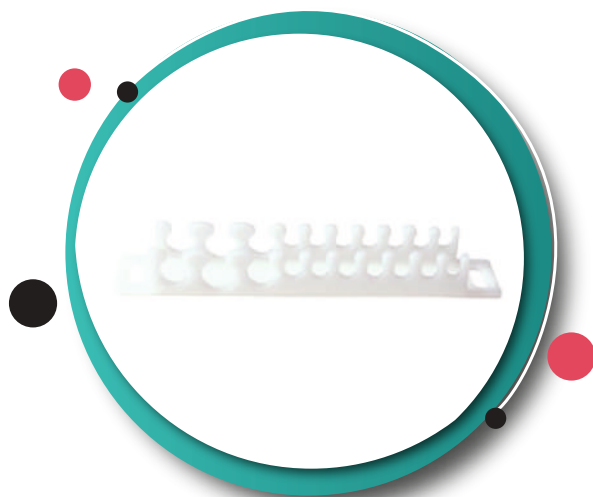
FLEXIBLE TUBING ORGANISER

High flexibility: The new organizer guaranties the complete tube flexibility on the sterile field, preventing possible kinking.

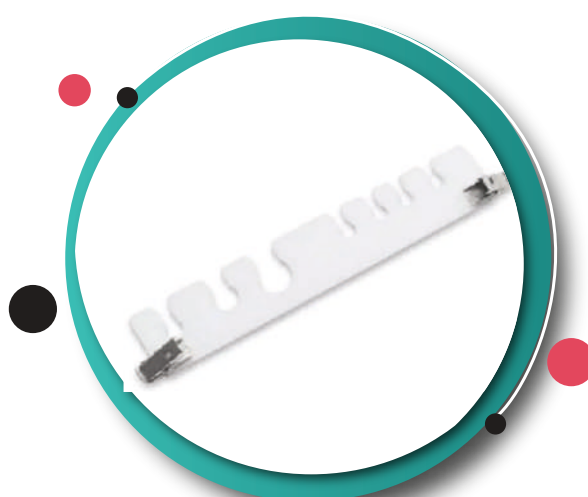
Packing: Box of 10 pcs

STANDARD ORDERING INFORMATION:

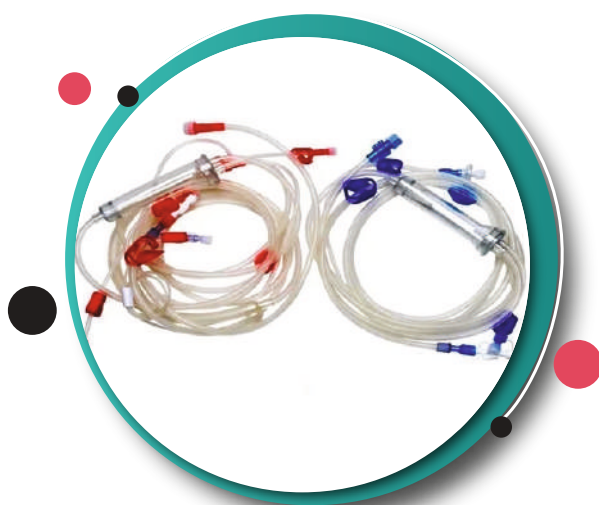
Reference Code: INC/20061



INC/20062



AV TUBING



Packing: Box of 10 pcs

Made of medical grade PVC material. Vented protective caps are provided at tubing ends. Available in various lengths as per customer specifications. E.T.O Sterile, Pyrogen free and Non toxic.

STANDARD ORDERING INFORMATION

Reference Code:

INC/20071	1/8 X 1/16
INC/20072	3/16 X 1/16
INC/20073	3/16 X 3/64
INC/20074	1/4 X 1/16
INC/20075	1/2 X 3/32
INC/20076	3/8 X 3/32

QUICK PRIME LINES

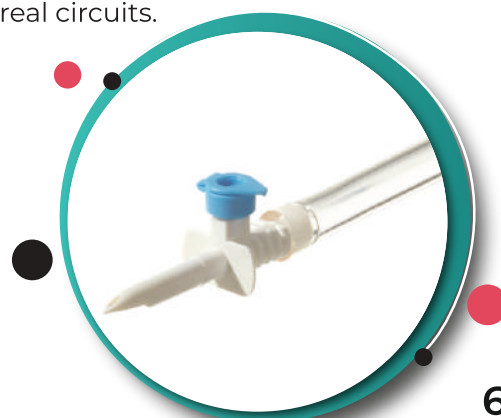
These sets facilitate the transfer of fluids during the priming of extracorporeal circuits.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20081	With One (1) Spike
INC/20082	With Two (2) Spikes

Packing: Box of 10 pcs



CAPS

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20091	1/4 RED
INC/20092	1/4 BLUE
INC/20093	1/4 YELLOW
INC/20094	1/4 GREEN
INC/20095	1/4 WHITE
INC/20096	3/8 RED
INC/20097	3/8 BLUE
INC/20098	3/8 WHITE
INC/20099	1/2 BLUE
INC/200910	1/2 RED
INC/200911	1/2 WHITE



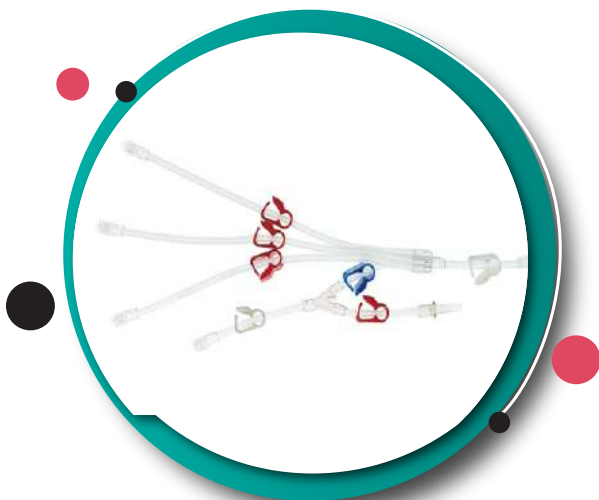
CARDIOPLEGIA PERFUSION ADAPTORS

Cardioplegia adapters connect to the aortic root cannula or vessel cannula and are intended for the delivery of cardioplegia solution or venting the heart during cardiopulmonary bypass.

TWO (2) WAY-This adapter features a female luer on the single leg. A rigid 'Y' has two legs with clamps and terminate with male luer locks.

FIVE (5) WAY- The Multiple Perfusion set provides simultaneous perfusion of the aortic root and up to three or more vein grafts. The set features an inlet port with female luer and clamp attached to an adapter which splits into four legs. The legs have locking male luer locks.

SIX (6) WAY-Standard luer female port and colour clamps attached to one adapter which splits into 4 male luer lock legs and one vent leg.



STANDARD ORDERING INFORMATION

Reference Code:

INC/20100	1/4 Port venting adaptor
INC/20101	YType
INC/20102	Five Way
INC/20103	Six Way
INC/20104	Four Way

Packing: Box of 5 pcs

PURGE LINE

Non-toxic medical grade PVC tubing with one way valve and tubing having ratio 9:1

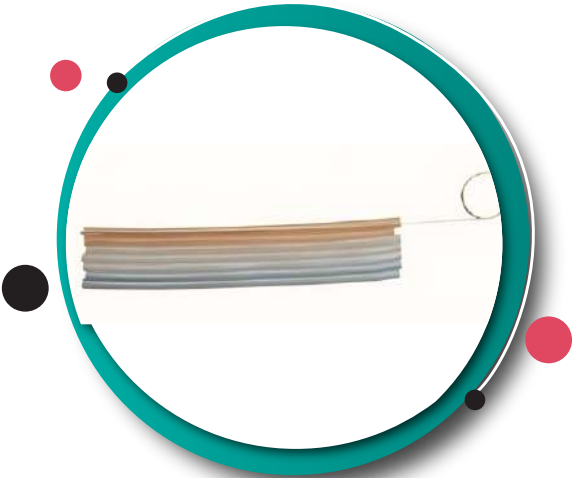
STANDARD ORDERING INFORMATION:

Reference Code:
INC/2011

Packing: Box of 50 pcs



TORNIQUETS SETS



Torniquet sets are used to secure arterial and venous cannulae during cardiopulmonary bypass.

STANDARD ORDERING INFORMATION:

Reference Code:
INC/20120A (3 Clear, 2 Blue, 2 Red)
INC/20121 14 cm (5 Blue)
INC/20122 17.8 cm (5 Blue)

Packing: Box of 5 pcs

CARDIOTOMY RESERVOIR

Cardiotomy Reservoir are intended for use in cardiopulmonary bypass circuits during surgery.
Maximum capacity of 2000 ml

STANDARD ORDERING INFORMATION:

Reference Code:
INC/20131 2000 ML
INC/20132 3000 ML
Packing: Box of 50 pcs



PRE BYPASS FILTER



HIGH FILTERING EFFICIENCY:
Allows removal of particles class 5 µm from the priming solution of the extracorporeal circulation circuit.

STANDARD ORDERING INFORMATION:

Reference Code:
INC/2014

Packing: Box of 5 pcs

CARDIOPLEGIA FILTERS

HIGH FILTERING EFFICIENCY: Allows removal of pollutants larger than 0.2 μm from the cardioplegic solution.
SPECIAL MATERIALS: Acrylic co-polymer filtering membrane with nylon support and polyester screen.
EASY TO USE: Priming operations are easy thanks to the transparent body.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/2015

Packing: Box of 5 pcs



RIGID SUCKER

Rigid suckers are used to remove excess fluid from the surgical field. The suction device consists of a special stainless steel tube with a fluted pool or soft vented tip and an ergonomically designed handle.

STANDARD ORDERING INFORMATION

Reference Code:

(Stainless steel type)

(Soft type)

INC/20161 Adult

INC/20165 Adult

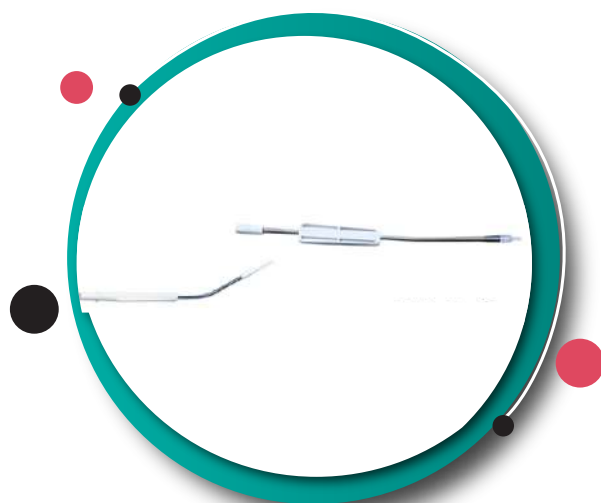
INC/20162 Pediatric

INC/20166 Pediatric

INC/20163 Infant

INC/20164 Mini

Packing: Box of 5 pcs



CORONARY PERFUSION CANNULAE (OSTIAL)

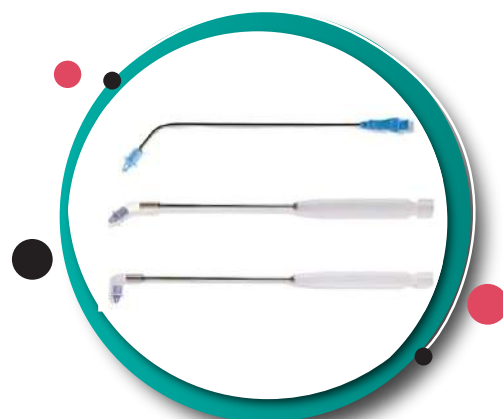
Ostial perfusion cannulae are intended for use in the delivery of cardioplegia solution directly to the coronary arteries during cardiopulmonary bypass.

STANDARD ORDERING INFORMATION:

Reference Code:

	45° Malleable Tip	45° Tip	90° Tip
10 FR	INC/20177	INC/20171	INC/20174
12 FR	INC /20171	INC /20172	INC /20175
14 FR	INC /20174	INC /20173	INC /20176

Packing: Box of 5 pcs



VESSEL CANNULAE

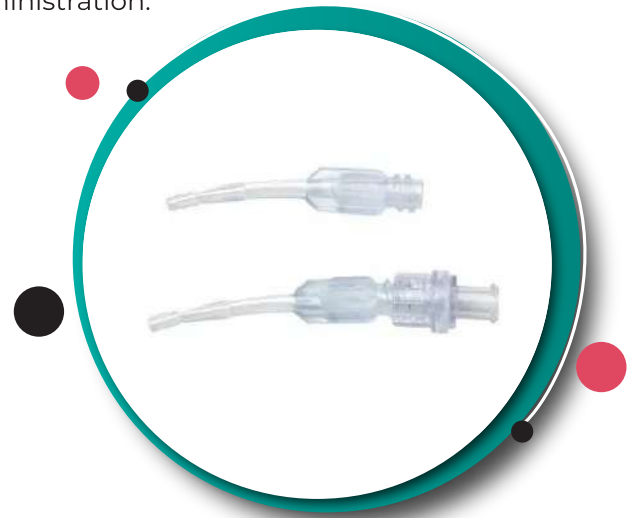
Vessel cannulae are used to help check for leaks in a harvested vein that will be used in a graft with a saline solution. It can also be used for antegrade cardioplegia administration.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20181	Free Flow	3MM
INC/20182	One Flow	3MM
INC/20183	Free Flow	2MM

Packing: Box of 5 pcs



AORTIC ROOT CANNULAE

Root cannulae are intended for use during cardiopulmonary bypass antegrade delivery of cardioplegia solution and venting of the heart.

The cannula may also be used to aspirate air from the aorta at the conclusion of the cardiac procedure.

STANDARD ORDERING INFORMATION

Reference Code:

Packing: Box of 5 pcs



1. STANDARD TYPE WITH 3 WAY

Adult	INC/20191	150 MM/14 G	INC/20190B	180 MM/12 G
			INC/20191B	180 MM/14 G
Pediatric	INC/20192	150 MM/16 G	INC/20192B	180 MM/16 G
Infant	INC/20193A	150 MM/18 G	INC/20193B	180 MM/18 G
Adult Long	INC/20194	250 MM/14 G		
	INC/20195	350 MM/14 G		

2. STANDARD TYPE WITHOUT 3 WAY

Adult	INC/20196B	180 MM/12 G	INC/201910B	230 MM/12 G
	INC/20197B	180 MM/14 G	INC/201911B	230 MM/14 G
Pediatric	INC/20198B	180 MM/16 G	INC/201912B	230 MM/16 G
Infant	INC/20199B	180 MM/18 G	INC/201913B	230 MM/18 G
	INC/20199	180 MM/19 G		



VENT LINE TYPE

Adult/12G	Adult/14G	PAEDIATRIC/16G	INFANT/18G	SIZE
	INC/201915	INC/201916		150 MM
INC/201914A	INC/201915A	INC/201916A	INC/201917A	150 MM
INC/201914B	INC/201915B	INC/201916B	INC/201917B	180 MM
	INC/201918	INC/201919		150 MM
		INC/201920		150 MM



MACHINE END

NEW VENT LINE TYPE

INC/201920	INC/201920	150 MM	Packing: Box of 5 pcs
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LV VENTS



Packing: Box of 5 pcs

Vent catheters are medical devices used to decompress or vent the heart during cardiopulmonary bypass cannulation. Vent catheters are used as a suction catheter to assist in the complete evacuation of blood from the heart.

STANDARD ORDERING INFORMATION

Reference Code:

WITH STYLET		WITHOUT STYLET	
INC/2020B	12FR	INC/20204	16FR
INC/20200A	14FR	INC/20205	18FR
INC/20201A	16FR	INC/20206	20FR
INC/20202B	17FR	ANGLED TIP	
INC/2020	18FR		
INC/20202A	18FR	INC/202013B	10FR
INC/20203B	20FR	INC/202014B	13FR

WITH STEEL WIRE

INC/202018B	10FR
INC/202017B	12FR
INC/202016B	13FR
INC/202010	14FR
INC/202010B	14FR
INC/202011	16FR
INC/202015B	17FR
INC/202012	18FR
INC/202012B	18FR

Silicone with guidewire stylet

INC/20207	14FR
INC/20208	16FR
INC/20209	20FR

PVC WITH guidewire stylet

INC/202019B	12FR
INC/202020B	14FR
INC/202021B	17FR



GIGLY SAW WIRE

STANDARD ORDERING INFORMATION

Reference Code: INC 021

Packing: Box of 30 pcs

AORTIC PERFUSION CANNULAE

Arterial cannulation is necessary in order to provide oxygenated blood systemically during cardiopulmonary bypass. Aortic cannulas come in a variety of commercially available options. The tip of the cannula may be straight, tapered, or angled, as well as made from metal or plastic.

STANDARD ORDERING INFORMATION

Reference Code:

Additional specifications available:

R-With Vented Cap

P-With Plug

T-Without connector

One piece body with straight tip available with vented or non-vented connector. An adjustable or movable depth ring together with tip and depth line permits precise position of all cannula.

SIZES ARE AVAILABLE FROM 14-26 FR. LENGTH: 24 CM

INC/20221B Straight Vented

INC/20222B Straight Non-vented



SIZES ARE AVAILABLE FROM 8-26 FR. LENGTH: 24 CM

INC/20223B W/R Straight Vented

INC/20224B W/R Straight Non-vented



ONE PIECE BODY STRAIGHT CANNULA WITH FIXED DEPTH RING.

SIZES-14 FR AND 16 FR. LENGTH: 20.5 CM

18 FR-24 FR. LENGTH: 24.5 CM

INC/20221A Straight Vented

INC/20222A Straight Non-vented



ONE PIECE BODY STRAIGHT AND VENTED WITHOUT DEPTH RING.

SIZES-8 FR-16 FR. LENGTH: 20.5 CM

18 FR-24 FR. LENGTH: 24.5 CM

INC/20220A Straight Vented





NON-REINFORCED WITH (FIXED) ROUND RING.
SIZES ARE AVAILABLE FROM 14-24 FR. LENGTH: 24 CM

INC/20225B	Straight Vented
INC/20226B	Straight Non-vented
INC/20227B	Curved Vented
INC/20228B	Curved Non-Vented



PLASTIC INJECTED TIP - CURVED WITH VENT
SIZES-12 FR-16 FR. LENGTH: 21.5 CM
18 FR-24 FR. LENGTH: 25.5 CM



INC/20227A	Curved Vented
INC/20228A	Curved Non-Vented

ONE PIECE WIRE REINFORCED WITH STRAIGHT TIP AND (FIXED) ROUND RING.
SIZES- 8 FR-24 FR LENGTH: 24 CM

INC/20229C	Straight Vented
INC/202210C	Straight Non-vented
INC/202211B	Curved Vented
INC/202212B	Curved Non-Vented



ONE PIECE WIRE REINFORCED STRAIGHT WITH DEPTH RING.
SIZES-14 FR AND 16 FR. LENGTH: 20.5 CM | 18 FR-24 FR LENGTH: 24.5 CM

INC/20229A	Straight Vented
INC/202210C	Straight Non-vented



ONE PIECE WIRE REINFORCED STRAIGHT WITHOUT DEPTH RING.
SIZES-8 FR-16 FR. LENGTH: 20.5 CM | 18 FR-26 FR. LENGTH: 24.5 CM

INC/202213A	Straight Vented
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PLASTIC INJECTED TIP - STRAIGHT REINFORCED WITH SUTURE FLANGE.
SIZES AVAILABLE ARE FROM 12FR-26 FR. LENGTH: 20 CM

INC/202215B	Straight Vented
INC/202216B	Straight Non-vented





PLASTIC INJECTED TIP- CURVED AND REINFORCED.

SIZES - 12 FR-16 FR. LENGTH: 21.5 CM

18 FR-24 FR. LENGTH: 25.5 CM



INC/202217A Curved Vented

INC/202218A Curved Non-Vented



METAL CURVED TIP - REINFORCED AND VENTED.

SIZES-14 FR-24 FR. LENGTH: 21 CM

INC/202214A Curved Vented

Pediatric one piece cannula.

These cannula feature beveled thin walls with elongated kink resistant elongated bodies. An intro-ducer along with depth markings permit precise positioning of the cannula.

INC/202221A Vented



ONE PIECE STRAIGHT CANNULA WITH BLUE TIP

SIZES - 14FR-24FR

INC/202219B



Packing: Box of 5 pcs

VENOUS CANNULA

Venous cannula are intended to drain venous blood from right atrium and caval veins.

STANDARD ORDERING INFORMATION

Reference Code:

One piece body with wire reinforced walls and MULTI-PORT TIP. Sizes available: 12 FR-38 FR.

INC/20231 Round Body

INC/20232 Oval/ Flat Body



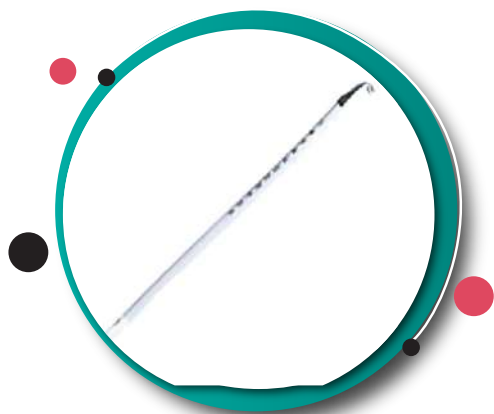
One piece body with wire reinforced walls and BASKET TIP.

Sizes available: 12 FR-26 FR. Length: 38 CM

28 FR-42FR. Length: 40 CM

INC/20233A Round Body





Venous cannula with right angled metal tip. These cannula features kink resistant wire reinforced bodies with beveled metal, multiport tips. This construction allows for higher flow rates with minimum pressure differential. Metal tip orientation permits precise positioning of the cannula. Sizes available are from 10 FR-32 FR

INC/20234

Round Body

VENOUS CANNULAE REINFORCED PLASTIC CURVED

SIZES: 12 FR-26 FR LENGTH: 38 CM

28 FR-42 FR LENGTH: 40 CM

INC/20235A

Round Body Basket Tip

INC/20235

Round Body Multi-port Tip



TWO STAGE VENOUS CANNULA.

COMES IN SIZES 28/36, 30/38, 32/40, 34/46, 36/46, 36/51 AND 38/46.

NOTE: ALL THE TWO STAGE CANNULAE ARE ALSO AVAILABLE IN BASKET TIP WITH ROUND AND OVAL BODY TYPE

Reinforced head

Round Type

INC/20236



OVAL BODY

INC/20237



SCREW BODY

INC/20238



THREE STAGE VENOUS CANNULA.

COMES IN SIZES 28/36, 30/38, 32/40, 34/46 AND 36/51.

Round Type

OVAL BODY

INC/20239B

INC/202310B

Venous cannula with right angled plastic multi-port tip. These cannula features kink resistant wire reinforced bodies with beveled plastic, multiport tips. This construction allows for higher flow rates with minimum pressure differential. Sizes available are from 10 FR-32 FR

INC/202312



Packing: Box of 5 pcs

FEMORAL VENOUS CANNULA

Femoral venous cannula serves to drain non-oxygenated blood from vena cava and/or right atrium.

STANDARD ORDERING INFORMATION:

Reference Code:

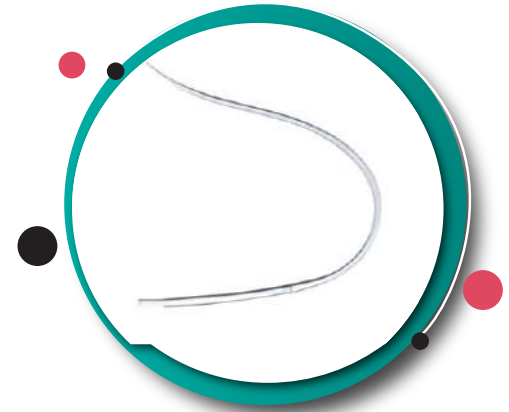
Femoral Venous with introducer
17FR, 19FR, 21FR
INC/2015

Single Stage Femoral Venous
Multistage Stage Femoral Venous
with introducer 16FR-30FR
INC/20242B

Single Stage Femoral Venous
with introducer - Long Type
16FR-30FR
INC/20245B

Two Stage Femoral Venous with
introducer 16FR-30FR
INC/20243B

Multistage Stage Femoral Venous
with introducer 12FR-28FR
INC/20244B



Packing: Box of 5 pcs

FEMORAL ARTERIAL CANNULA

Femoral arterial cannula are designed with ultra thin wall technology for advanced flow and flexibility.

STANDARD ORDERING INFORMATION

Reference Code:

Short Version with Multiple Holes
15FR, 17FR, 19FR, 21FR
INC/20251

Short Version with Two Holes and
Adjustable Ring
8FR-24FR
INC/20252B

Short Version without Side Hole
14FR - 24FR
INC/20253B

Long Version with 12 Side Hole
14FR-24FR
INC/20254B

Femoral Dialator Set
INC/20255



Packing: Box of 5 pcs

ARTERIOTOMY CANNULAE

These cannulae feature a polyurethane tube with a bulb shaped tip connected to a winged female luer.

STANDARD ORDERING INFORMATION:

Reference Code:

	LENGTH	Tip
INC/20261	3.3 cm	2 mm
INC/20262	5.8 cm	2 mm
INC/20263	5.8 cm	5 mm



Packing: Box of 5 pcs

CARDIAC SUMP SUCKER

Pericardial Sump Sucker consists of a soft plastic fluted tip covered by a metal spring wound tip that terminates in a rounded metal tip. The tip is connected to PVC tubing that terminates in 1" proximal connector. Spring wound for optimal suction. Weighted tip facilitates positioning in pericardial well.

STANDARD ORDERING INFORMATION:

Reference Code:

SPRING TIP

INC/20271	Adult	18 FR
INC/20272	Pediatric	14 FR
INC/20273A	Infant	12 FR

STEEL TUBE BULLET TIP

INC/20274B	Pediatric	12 FR
INC/20275B	Adult	17 FR

MALLEABLE STEEL BULLET TIP

INC/20276B	Pediatric	12 FR
INC/20277B	Adult	17 FR



Packing: Box of 5 pcs

FLEXIBLE SUCTION CATHETER

These sumps feature a soft tip to maximize the suction flow and minimize the tissue trauma. The tip design is ideal for atraumatic suction within the heart chambers. These sumps are available in pediatric and adult sizes.

STANDARD ORDERING INFORMATION

Reference Code:

INC/20281	Adult	18 FR
INC/20282	Pediatric	14 FR



Packing: Box of 5 pcs

VACCUUM RELIEF CHECK VALVE

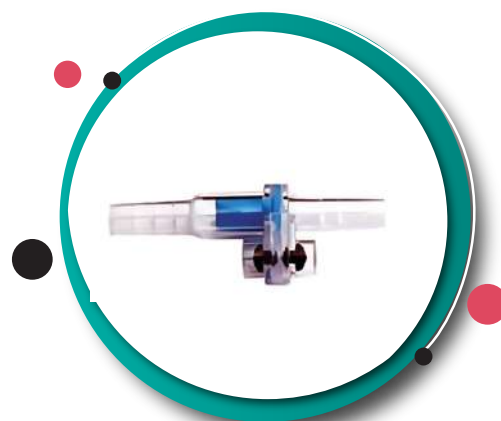
Helps prevent build up of excessive vacuum pressure when suctioning from the heart thereby reducing the possibility of air flowing to the heart.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/2029	1/4 x 1/4 With one-way valve
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Packing: Box of 10 pcs



ISOLATORS

STANDARD ORDERING INFORMATION:

Reference Code:

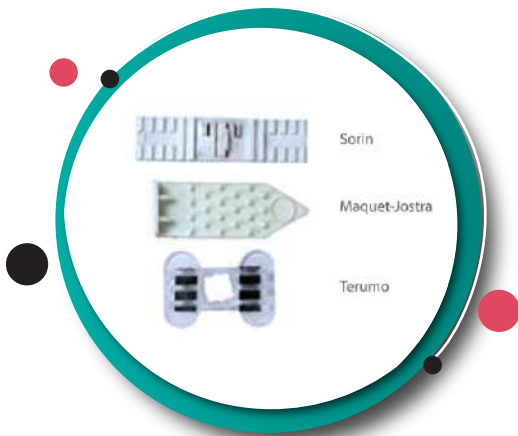
INC/20341 Half Volume

INC/20342 Full Volume

Packing: Box of 5 pcs



LEVEL SENSOR PAD



STANDARD ORDERING INFORMATION

Reference Code:

INC/20351 Macquet-Jostra

INC/20352 Terumo

INC/20353 Sorin

Packing: Box of 5 pcs

HAEMOCONCENTRATOR

Haemoconcentrators are an essential component to control haemodilution and haematocrit levels during extra-corporeal bypass surgery.

A highly efficient sieving coefficient helps in retaining a patient's own blood while simultaneously removing excess plasma water; osmotic pressure and haemoglobin levels can be maintained.

STANDARD ORDERING INFORMATION

Reference Code:	INC/20360	INC/20361	INC/20362	INC/20363
Surface Area (sq.m)	1.2	0.9	0.3	Tubing Set only
Priming Volume (cb.m)	75	57	21	
Max. Trans pressure (mm/Hg)	600	500	600	
Max. Flow (ml/min)	150	150	300	
Blood Inlet & Outlet	1/4"	1/4"	1/4"	

Packing: Box of 10 pcs



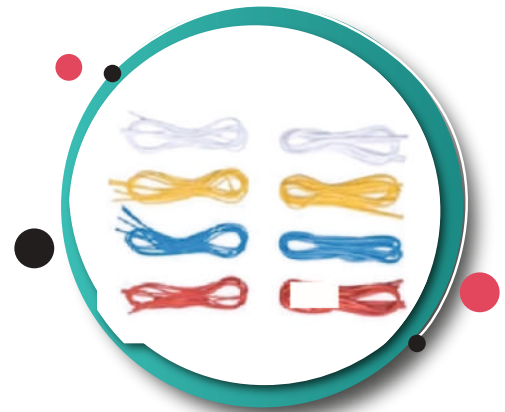
VASCULAR LOOP

Vascular Loops are used in cardiac procedues by surgeons to occlude, retract and identify vessels, veins, nerves and tendons. They are made from medical grade silicone and are radiopaque. They are available in Blue, Red, White and Yellow colours.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/20371	Mini Blue	INC/20375	Maxi Blue
INC/20372	Mini Red	INC/20376	Maxi Red
INC/20373	Mini White	INC/20377	Maxi White
INC/20374	Mini Yellow	INC/20378	Maxi Yellow



Packing: Box of 10 pcs

AORTIC PUNCH

Rotating cutting action eliminates shearing of delicate tissue. Self-aligning cutter mechanism minimizes mechanical jamming. Six sizes available for a broad scope of surgical situations.



STANDARD ORDERING INFORMATION

Reference Code:

INC/20381	2.8 mm	INC/20385	4.8 mm
INC/20382	3.6 mm	INC/20386	5.2 mm
INC/20383	4.0 mm	INC/20387	5.6 mm
INC/20384	4.4 mm	INC/20388	6.0 mm

Packing: Box of 5 pcs

INC/2038XR Rotating Type Model of all sizes

INTER COASTAL DRAINAGE SYSTEM

Pvc drainage bag with 1000 ml capacity is used for collection of drainage fluid from throctic and abdominal cavity. Comes with a special handle for easy carrying and hanging of bag.

STANDARD ORDERING INFORMATION

Reference Code:

INC/2039

Packing: Box of 30 pcs



UNDER WATER SEAL DRAINAGE BOTTLE

Double chamber and single chamber compact unit suitable for all cardiac and thoracic procedures. Specially designed drainage bottle suitable for pleural drainage in conjunction with intercostal drainage catheters.

Clearly marked initial level ensures effective under water seal.

STANDARD ORDERING INFORMATION:

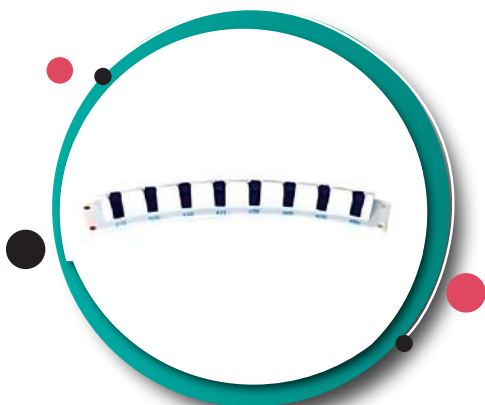
Reference Code:

INC/20401	500 mL-Single Chamber
INC/20402	1000 mL - Single Chamber
INC/20402	2000 mL - Double Chamber
INC/20403	Tubing Set



Packing: Box of 5 pcs

SUTURE HOLDER



STANDARD ORDERING INFORMATION

Reference Code:

INC/20411	Adult
INC/20412	Paed

Packing: Box of 5 pcs

MANIFOLD KIT

STANDARD ORDERING INFORMATION

Reference Code:

INC/2042

Packing: Box of 5 pcs



CHEST BINDER



STANDARD ORDERING INFORMATION

Reference Code:

INC/2043

Packing: Box of 5 pcs

CORONARY ARTERY RETRACTION CLIP

The Coronary Artery Retraction Clips consist of a single piece of stain- less-steel wire formed into a uniquely shaped spring. The soft polymer coating provides improved grip with gloved hands.

STANDARD ORDERING INFORMATION:

Reference Code:

INC/2044

Packing: Box of 5 pcs



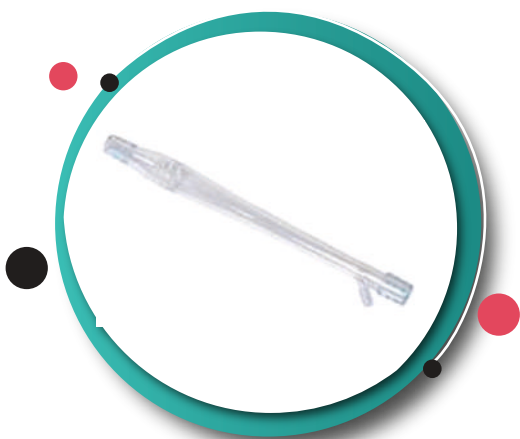
DYNAMIC BUBBLE TRAP

The dynamic bubble trap (DBT) reduces the number of air micro-t passing through the arterial line similar to arterial line filter.

STANDARD ORDERING INFORMATION

Reference Code:

INC/2045



Packing: Box of 5 pcs

BULLDOG CLAMP

- Radiopaque
- Atraumatic
- Single use
- Steril or non-steril
- Super occlusion

PRODUCT FEATURES :

CD-2-0101 SOFtouch STRAIGHT

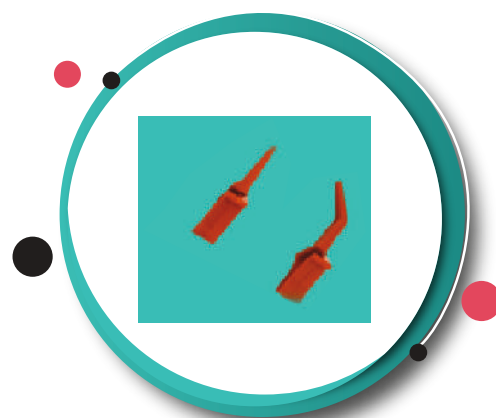
CD-2-0102 MEDtouch STRAIGHT

CD-2-0103 POWtouch STRAIGHT

CD-2-0201 SOFtouch ANGLED

CD-2-0202 MEDtouch ANGLED

CD-2-0203 POWtouch ANGLED



WOUND PROTECTOR RETRACTOR SYSTEM

Video-Assisted Thoracoscopic Surgery (VATS) (XS, S)
 Mitral Valve Repair/Replacement (S,M) Thoracotomy (S,M).



Wound Protector Retractor Without Cover Dimension Table

	Incision Lenght	Pulley Diameter	Lenght	References				Pieces/Box
				Hard/Round	Soft/Round	Hard/Square	Soft/Square	
XXS	1,0 – 3,0 cm	25 mm	80 mm	AIPXXS-HR	AIPXXS-SR	AIPXXS-HS	AIPXXS-SS	5 Pcs / Box
XS	2,0 – 4,0 cm	50 mm	110 mm	AIPXS-HR	AIPXS-SR	AIPXS-HS	AIPXS-SS	5 Pcs / Box
S	2,5 – 6,0 cm	80 mm	125 mm	AIPS-HR	AIPS-SR	AIPS-HS	AIPS-SS	5 Pcs / Box
M	5,0 – 9,0 cm	110 mm	200 mm	AIPM-HR	AIPM-SR	AIPM-HS	AIPM-SS	5 Pcs / Box
ML	7,0 – 11 cm	130 mm	200 mm	AIPML-HR	AIPML-SR	AIPML-HS	AIPML-SS	5 Pcs / Box
L	9,0 – 14 cm	150 mm	220 mm	AIPL-HR	AIPL-SR	AIPL-HS	AIPL-SS	5 Pcs / Box
XL	11,0 – 17,0 cm	200 mm	250 mm	AIPXL-HR	AIPXL-SR	AIPXL-HS	AIPXL-SS	5 Pcs / Box
XXL	15,0 – 23,0 cm	250 mm	250 mm	AIPXXL-HR	AIPXXL-SR	AIPXXL-HS	AIPXXL-SS	5 Pcs / Box

TITANIUM LIGATING CLIPS

It is suitable for clipping blood vessels and tubular tissues in general surgery, thoracic and abdominal surgery, gynecology, urology and other departments. Ligating clips are sterile, single patient and procedure use, produced of medical grade titanium. They are intended for marking and/or ligating of tubular structures or vessels where a non absorbable ligating device is indicated. The clips are positioned around the tissue and closed by applying pressure to the hands of the clip applicator. Clips are supplied sterile and disposable. The product is for single patient use



PRODUCT FEATURES :

- Adopt non-magnetic titanium metal material with high toughness and strength.
- No magnetic resonance interference.
- Clamping face horizontal grain design, holding firm, effective anti-stripping.
- Complete specifications, can clip the diameter of 0.3-7.5mm range of blood vessels.

ONCOLOGY DIVISION

TARGET C.T. IMPLANTABLE PORTS

POWERFUL PLATFORM FOR INFUSION & INTERVENTIONAL THERAPIES

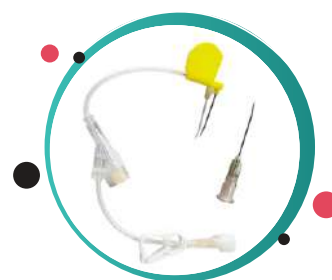
Introducing TARGET Ports -family of power Injectable ports for repeated treatments like chemotherapy and Compatible with C.T. The TARGET ports are constructed of a MRI compatible, lightweight engineering plastic that allows up to 5cc/sec power injection of contrast media for CECT scans.



Target Low Profile



Target Intermediate



Wing Huber Needle

- Unique Tapered tail Intermediate size port with 8F Chronoflex catheter ideal for thin patient.
- Ports are approved for both cect injection (up to 5cc/sec at 300psi) and infusion therapy.
- Tapered tail port design - helps in the tissue dissection process, creating a tighter port pocket which prevents flipping of port
- Compact size and height - Minimized Incision length during implantation and increase the septum to body ratio to promote ease of access.
- Silicon -filled suture holes- reduce the risk of tissue in growth and facilitate port removal
- Unique printing allows "ct" to be visible under x-ray

Pre-Connected catheter	Attachable catheter	Description	Size	Use for
INC - 9.6P	INC - 9.6	Full size port with 9.6F catheter	9.6F	Adult Patient
INC - 8P	INC - 8	Intermediate size port with 8F catheter	8F	Small or thin patient
INC - 6.6P	INC - 6.6	Low profile size port with 6.6F catheter	6.6F	Padiatric Patient

SET CONTAIN :

- CT Implantable Port with catheter - 1 unit
- Catheter Locks - 1unit
- Introducer Needle. 18G x 7cm-1 unit
- Nitinol Guide wire with advancer (0.035" x60cm), dual ended, J tip
- Peelable Introducer with dilator
- Tunneler
- Huber Needle -22G
- Huber Needle -20G Angle
- Huber Needle Set -20G
- Blunt tip Needle
- Syringe -10cc
- Scalpel Handle
- Patient ID sticker

TARGET POWER PICC

Peripherally Inserted Central Venous Catheter (Long term - 6 month)



- PICC- Peripherally Inserted Central Venous catheter Inserted into the peripheral vein near the Ante-cubital fossa and the distal tip of the catheter is introduced up to the superior vena cava.
- Catheters are approved for both CECT Injections and Infusion Therapy.
- Design allows for CT injections for diagnostic imaging at up to 5cc/sec at 300psi.
- Made up of high-grade thermosensitive Polyurethane, fully radiopaque material for long-term venous access. Innovative catheter design reduces post-insertion bleeding.
- PTFE peel-away sheath permits easy insertion of PICC.
- Come with clear PU extension for patient comfort.

Ref No. Basic Kit	Ref No. MI KIT	Description	Size
INC - 4	INC - 4MI	Target Single Lumen power PICC with Stylet.4F x 55 cm	4F
INC - 5	INC - 5MI	Target Single Lumen power PICC with Stylet.5F x 55 cm	5F
INC - 5D	INC - 5DMI	Target Double Lumen power PICC with Stylet.5F x 55 cm	5F

MARDEX PICC - OTN

Peripherally Inserted Central Venous Catheter (Short term - 1 month)

BASIC SET CONTAINS :

- PICC Catheter with Stylet
- PTFE Peel away Introducer Sheath
- Injection Cap
- 5cc syringe
- Measuring tape



- PICC- Peripherally Inserted Central Venous catheter Inserted in to peripheral vein near Ante-cubital fossa and the distal tip of the catheter is introduced up to the superior vena cava.
- Made up of high-grade thermosensitive Polyurethane, fully radiopaque material for long-term venous access. Innovative catheter design reduces post-insertion bleeding.
- Avoid Repeated Painful Vein punctures with I.V. Cannula and trauma associated with this puncture as well as damage and loss of peripheral veins.
- PICC catheter reduces potential risks in comparison to Jugular or subclavian insertion. The PICC catheter can be inserted outside the O.T (as a bedside procedure)

Basic kit	Description	Size
INC - 3	Peripherally Inserted Central Venous Catheter	3 F
INC - 4	Peripherally Inserted Central Venous Catheter	4 F
INC - 5	Peripherally Inserted Central Venous Catheter	5 F

TARGET LONG TERM SILICON CENTRAL VENOUS CUFF CATHETER

Silicon central venous cuff radiopaque catheter used for long term venous access for parenteral nutrition, administration of medicine, antibiotics, chemotherapy and bmt etc.

SET CONTAINS :

- Silicon Central Venous Cuff catheter
- Needle Free Injection Caps
- Introducer Needle. 18G x 7cm-1 unit
- Nitinol Guide wire with advance (0.035" x60cm), dual ended, J tip
- Peelable Introducer with dilator
- Tunneler
- Syringe-10cc
- Scalpel
- Catheter IFU
- Patient Id sticker



FEATURES & BENEFITS :

- Medical Grade Silicon material - provide better Bio-compatibility and superior Flexibility, less risk of thrombophlebitis, irritation, and intravenous damage
- Subcutaneous tissue Ingrowth cuff promotes tissue ingrowth help reduce bacterial migration and secure the catheter placement
- Protective Clamping Sleeves help to prevent catheter damage
- Inserted by percutaneous insertion technique, kits contain Introducer Needle, Nitinol Guide wire, peel apart sheath with dilator, Stainless steel Tunneler
- Available in Single, Double And Triple Lumen

Cat. No.	Description	Size
INC - 6.6	Long term silicon Single Central Venous Catheter	6.6F
INC - 9.6	Long term silicon Single Central Venous Catheter	9.6 F
INC - 9D	Long term silicon Double Central Venous Catheter	9.0 F

MICRO SAFE

DISPOSABLE INFUSION PUMP

The infusion pumps are disposable elastomeric pumps with a hard case. Our disposable infusion pumps have a specially designed balloon- like reservoir that is filled with the drug or fluid intended for infusion. This balloon exerts mechanical pressure there by administering the liquid based medication through a flow restrictor creating the pre-determined flow rate. The entire unit is sterile and is intended for single use only.

FEATURES & BENEFITS :

- Easy filling and use
- Hard case
- No battery or power supply required
- Comfortable for patients
- Continuous Basal Infusion (CBI type): The CBI type has a micro-flow control tube that controls the flow rate so that the medication may achieve the required therapeutic effect.
- Silicone reservoir allows air to dissipate
- DEHP-Free-Latex-Free
- Sterilized with EO valid for 5 years



Ref No.	Description	Flow Rate
MIP-100	INC - 100 BLE INFUSION PIMP. 100ml	2ml /HOUR
MIP-200	INC - 200 BLE INFUSION PIMP. 200ml	2ml /HOUR

MICRO SAFE

CODON INFUSION SET-(DEHP FREE)

Especially designed vented infusion set with 0.2M filter for oncology (chemotherapy), critical care, neonatal & paediatrics.

FEATURES & BENEFITS :

- Manufactured from dehp free material (dl-2-ethyl hexyl phthalate) ensures higher safety standards.
- Needle-free 'y'-injection site prevents finger injury & accidental tube puncturing.
- 0.2 micron filter is capable of filtering all microbes.
- 0.2 micron filter is capable of removing any entrapped air in the infusion set & thus is a safeguard from air-embolism hazard.
- Compatible with all infusion pumps.
- Sterile and individually packed.
- Luer lock connector.



DISTRIBUTORS FOR



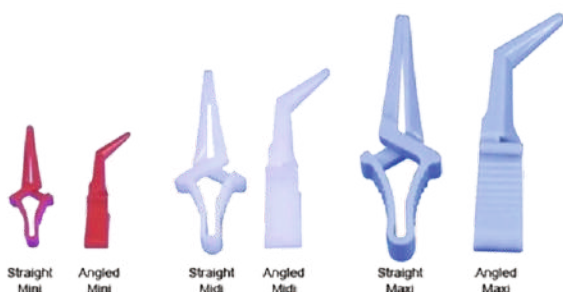
OXYGENATOR



HEART LUNG
MACHINE



VASCULAR
GRAFTS PTFE



VASCULAR BULLDOGS



HEART VALVES



LABP MACHINE



VASCULAR GRAFTS DACRON



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