CE 0123

A SYSMECH - MAIS JOINT VENTURE

Mais India

The health care specialist



Healing the World with best Medical Products™

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"Mais India Medical Devices Pvt. Ltd. is an alliance between the multi-million dollar global leader **'Mais Medical'** and the world-wide leader in medical machine manufacturing **'Sysmech Enterprises'**. The motto of this alliance is to ensure that single use medical products reach the globe at affordable prices but at an unbeatable quality conforming to international standards. The company is one of the leading names in the healthcare sector. We use state-of-the art technology with ultra modern manufacturing facilities to manufacture world-class quality products. Our strength lies in our team of enormously experienced (over 3 decades) engineers and trained technocrats totally committed to continuous innovation and cutting edge research.

We are proud to be affiliated with TÜV SÜD Group. We comply to the related National and International Standards like India - EN ISO 13485:2016, Regulation (EU) 2017/745 as amended, at every stage of production. We have class 10,000 clean rooms for the product assembly and blister packing & class 1,00,000 clean room for injection moulding. We also have an in-house Analytical laboratory for the in process and finished products testing of our entire range of products. We are among the few companies having **fully automatic vision system** for the final assembly.

Vision

"We seek to ensure that the benefits of best modern technology in healthcare are available to all at an affordable price."

Mission

"To become a corporation known for its instrumental role in welfare of mankind by producing high quality medical products at lower prices using cutting edge technology and incessant research"

Research & Development

We do intensive in-house research and development for all our products and processes & always keep working on the invention of special production machines and processes to enhance the quality of production and products. Constant improvement in the existing designs by using the latest know-how along with the help of intense investments in trials is used by our intellectual capital in designs and teams of highly capable & experienced staff. We always focus on the addition of value to the existing designs our R&D department.

Products Range

Infusion Therapy

Safety I.V. Cannula
Close system IVC
I.V. Cannula
Three Way stopcock with Extension Tube
Three Way Stopcock Click 45°
Three Way Stopcock
I.V. Infusion Set with Airvent / without Airvent
I.V. Infusion Set with Micro Drip
Premium infusion set with new features and enhanced quality
Flow Regulator
Blood Transfusion Set with Airvent / without Airvent
Measured Volume Fluid Administration Set
Multi lumen Extension Sets
With Needle Free Connector / Injection Stopper
I.V. Set with Flow Regulator
Disposable Infusion Pump / Elastomeric Infusion Pump
Extension Line Low or High Pressure (Plain & Spiral)
High Pressure Extension Line with UV Protection
Disposable Pressure Transducer Kit (single/Double)
Arterial Cannula
Arterial Catheter
Hubber Needle
Safety Hubber Needle

Endoscopic

Ligation Clips

Respiratory Care

Oxygen Mask
Twin Bore Nasal Oxygen Set
Nebuliser Mask
HME Filter
Ventilator Circuit
Bain Circuit
Catheter Mount
MaiSpirometer
Tracheostomy Tube
Endotracheal Tube (Plain/Cuffed)
Endotracheal Tube Reinforced (Plain/Cuffed)

Urology Nephrology

Foledrain - Foley Balloon Catheter
Maisuro Silico

Anaesthesia

Spinal Needle
Epidural Kit

Surgery & Drainage System

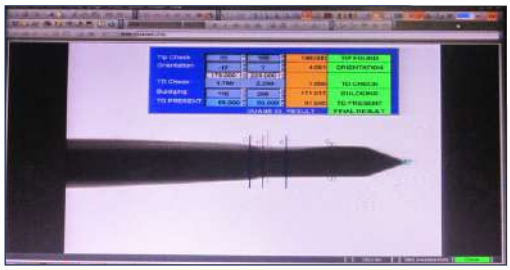
Yankur Suction Set
Skin Stapler

Renal Care

Hemodialysis Catheter
CVC (Single/Double/Triple/Quad)

"Quality is not an act, it is a habit"







Zero Manual Error

Minimal Bio-Burden

Consistent Quality at all Levels

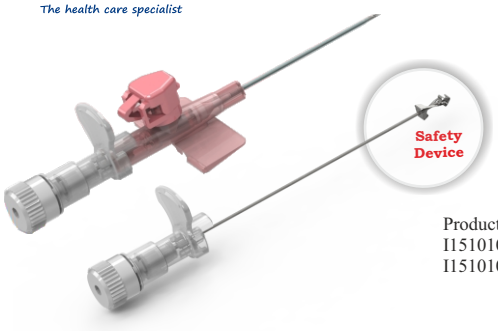
"Mais India Medical Devices Pvt. Ltd. is among the few medical disposable companies to have **automatic computerised vision inspection system** set up for entire manufacturing facility. Each finished device is inspected against a master by high resolution cameras. This along with our fully automatic production assembly lines and well equipped state-of-the-art R & D capability gives us the confidence to guarantee an unbeatable quality."

- Needle Orientation
- Needle Tip Damage
- Trim Distance
- Catheter Tipping Quality
- Needle and Catheter Length Variation
- Needle Burr

Technical Specifications

Size	Colour Code	Ext. Dia. (mm)	Catheter Length (mm)	Flow Rate (ml./min)
14G	Orange	2.1	45	300
16G	Grey	1.7	45	200
17G	White	1.5	45	140
18G	Green	1.3	45	95
18G	Green	1.3	32	95
22G	Pink	1.1	32	62
20G	Blue	0.9	25	33
24G	Yellow	0.7	19	20
26G	Violet	0.6	19	15

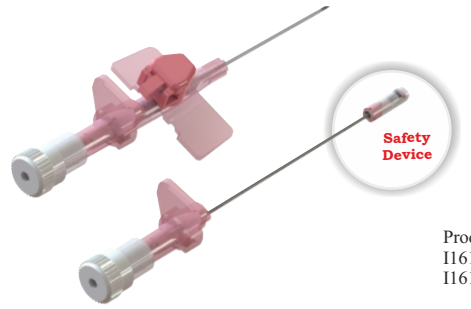
Infusion Therapy



Product Code :
I1510107XX* (FEP R/O, MGP)
I1510106XX* (PUR R/O, MGP)

MaisSafe Clip™

Safety I.V. Cannula with Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour wings body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code :
I1610203XX* (FEP R/O, MGP)
I1610201XX* (PUR R/O, MGP)

Mais Protect™

Safety I.V. Cannula with Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour wings body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code:
I1070101XX* (FEP R/O, MGP)
I1070103XX* (FEP R/O, Tyvek)
I1070104XX* (PUR R/O, Tyvek)
I1070105XX* (PUR R/O, MGP)

MaisSafe™

Safety I.V. Cannula with Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour wings body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code :
I1520211XX* (FEP R/O, MGP)
I1520205XX* (PUR R/O, MGP)

Maiswin Safe Clip™

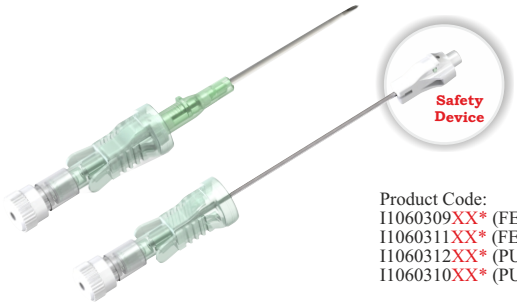
Safety I.V. Cannula without Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code :
I1630309XX* (FEP R/O, MGP)
I1630305XX* (PUR R/O, MGP)

Maiswin Protect™

Safety I.V. Cannula without Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code:
I1060309XX* (FEP R/O, MGP)
I1060311XX* (FEP R/O, Tyvek)
I1060312XX* (PUR R/O, Tyvek)
I1060310XX* (PUR R/O, MGP)

Maiswin Safe™

Safety I.V. Cannula without Injection Port & Wings.
- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour body.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.

Infusion Therapy

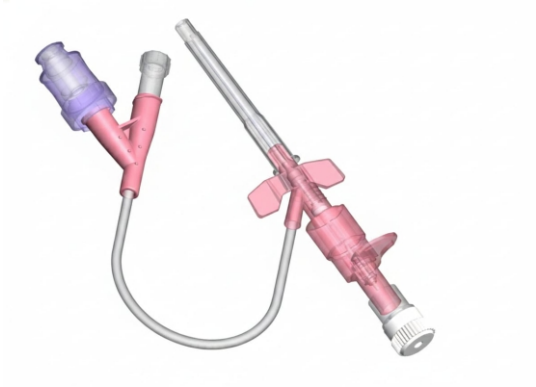


Product Code : I1440304XX*
(PUR R/O, MGP)

Maiscan Safe™ Valve

BLOOD CONTROL SAFETY L.V. CANNULA without Injection Port & with Wings.

- Added safety feature for prevention of needle stick injury.
- Irreversible activation of safety mechanism.
- Colour wings body.
- Available in PUR/FEP variants.
- Available in MGP packing.
- Sizes: 14G to 26G.



Closed System IVC

Close System IVC (Integra IVC) with or without safety.

- Closed System Catheters, designed and manufactured to simplify procedures and increase the safety of healthcare professionals by closing the needle and preventing blood leakage.
- Equipped with easy insertion and suitable for adults, children and neonatal patients.
- **Devices are available in the following Types:**
  (1) One-way (with tap or with valve and tap).
  (2) Two-way (with valve or Y-connector).
- Closed system safety catheters are certified for use at high pressures, holding up to a maximum of 14 bar or 200 psi.
- The wide range of sizes allows to meet every need, from 18G to 24G.
- The integrated extension set also reduces the risk of contamination from repeated disconnections & reconnections.



Product Code :
I01703XXXX*



Product Code :
I01101XXXX*

Maisflon Premium™

I.V. Cannula with Flip Top Injection Port Cap & Color Wings.

- Injection port with one way silicon injection valve.
- 6% luer taper for compatibility with all standard devices.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.

Maisflon™

I.V. Cannula with Injection Port & Wings.

- Injection port with one way silicon injection valve.
- 6% luer taper for compatibility with all standard devices.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code :
I01613XXXX*



Product Code :
I0161428XX*

Maiswin™

I.V. Cannula without Injection Port & Wings.

- Colour body.
- Main body specially designed with projection for low point gap to facilitate better maneuvering.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.

Maispen™

I.V. Cannula without Injection Port & Wings (Pen Type).

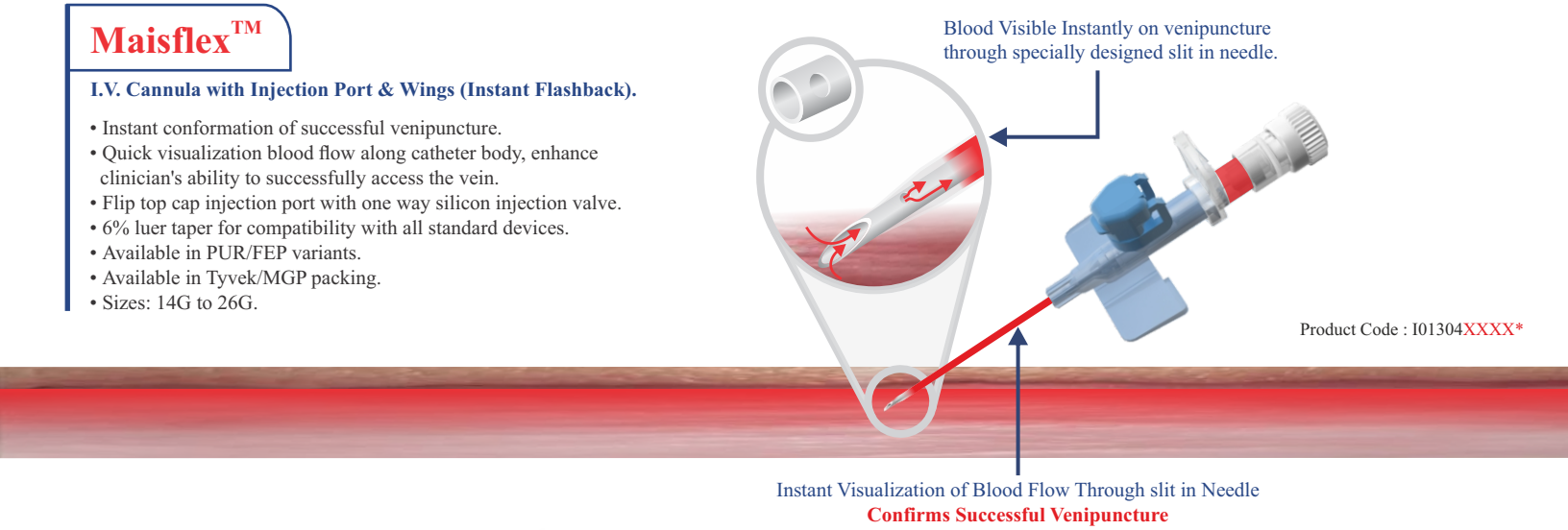
- Colour body & Cap.
- Main body specially designed with projection for low point gap to facilitate better maneuvering.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.

Infusion Therapy

Maisflex™

I.V. Cannula with Injection Port & Wings (Instant Flashback).

- Instant conformation of successful venipuncture.
- Quick visualization blood flow along catheter body, enhance clinician's ability to successfully access the vein.
- Flip top cap injection port with one way silicon injection valve.
- 6% luer taper for compatibility with all standard devices.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



Product Code : I01304XXXX*



Product Code :
I01206XXXX*

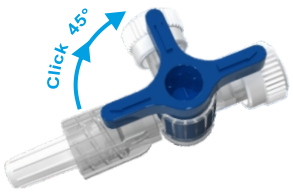


Product Code :
I0310101XX*

Maiscan™

I.V. Cannula without Injection Port & With Wings.

- Colour wing body.
- Main body specially designed with projection for low point gap to facilitate better maneuvering.
- Available in PUR/FEP variants.
- Available in Tyvek/MGP packing.
- Sizes: 14G to 26G.



*XX= 01-Blue
02-Red
03-White

Product Code:
I0281101XX*
I0281201XX* (Lipid Resistant)

Maisway Extn.™

Three Way Stopcock with Extension Tube.

- Three Way Stop Cock at one end & male luer lock at the other end of extension tube.
- High quality kink resistant tube that provides smooth flow.
- Universal 6% taper to make it compatible with wide range of other medical equipment.
- Arrow symbols to indicate the direction of flow.
- Minimum priming volume required for correct drug administration.
- The integrated 3-Way stop cock offers multiple infusion line.
- Tube length available (cm): 10, 25, 50, 80, 100, 150, 200



*XX= 01-Blue
02-Red
03-White

Product Code :
I0210101XX*
I0220101XX* (Lipid Resistant)

Maisway Click™

Three Way Stopcock Click 45°

- Can Sustain Pressure up to 4.5 bar (65 psi).
- Smooth movement.
- Minimum priming volume for accurate drug administration.
- Highly transparent (free from blue tinge).
- Rotating male luer and two female luer connectors.
- Arrow indication on the handle to indicate the direction of flow.
- Connection meets 6% taper to ensure leakage free fitment.

Maisway™

Three Way Stopcock

- Pressure handling capability: up to 10 bar.
- Universal 6% taper to make it compatible with wide range of other medical equipment.
- Arrow indication mark on handle to indicate the direction of flow.
- Design with minimum priming volume to ensure correct drug administration.
- Available in Lipid Resistant/Non Lipid resistant.
- Available: Blue, Red & White.

Infusion Therapy



Latex Free

Further option available:



Product Code :
I040010100 (Vented)
I041010100 (Non Vented)

Maisfusion Set™

I.V. Administration Set

- Sharp piercing spike for easy insertion in I.V. container.
- Specially designed cylindrical collapsible drip chamber to visualize the flow rate.
- Disc type fluid filter at the bottom of chamber filters any particulate matter in the I.V. fluid.
- 150 cm long super smooth kink resistant tubing with efficient roller controller for accurate, unrestricted flow.
- Approximately 20 drops/ml.
- Also available in DEHP Free materials.



Further option available:



Latex Free

DEHP Free

Product Code
I040020100

Primefusion Set™

I.V. Administration Set
(Premium infusion set with new features and enhanced quality)

- DEHP free material safe to be used in all kinds of patients without any associated complications.
- Sharp spike is provided for better penetration in all types of fluid containers.
- Y-Injection port made up of silicone provided for extra medication
- Vented set with 1.2µ air vent filter to ensure entry of contamination free air.
- Approximately 20 drops/ml.



Latex Free

Further option available:



Product Code : I050000100 (Vented)
I051000100 (Non Vented)

Blood Transfusion Set

with Airvent / without Airvent

- Sharp spike suitable for blood bags and all type of standard blood containers.
- Provided with a cylindrical drip chamber with 200µ filter to prevent passage of any blood clots, down the path.
- Flash ball typelatex free injection port for extra medication.
- Comes with smooth 150 cm long, kink resistant tube.
- Approximately 20 drops/ml
- Also available in DEHP Free materials.



Latex Free

Further option available:



Product Code :
I040030100 (Vented)
I041030100 (Non Vented)

Maisfusion Set™ *Micro*

I.V. Administration Set with Micro Drip

- With drop size reduced to 60 drops per ml for pediatric and critical therapy.
- Sharp piercing spike for easy insertion in fluid container along with built-in preventive bacterial air vent
- Provided with disc type fluid filter to filter any particulate matter in the I.V fluid.
- Long super smooth kink resistant tubing with efficient roller controller for accurate and unrestricted flow.



Further option available:



Latex Free

DEHP Free

Product Code
I044050100 (Vented)
I046050100 (Non Vented)

Maistrol™

I.V. Set with Flow Regulator

- Designed to control flow rates from 5ml/hr-250 ml/hr
- Sharp & easy piercing air-vented spike with bacteria barrier incorporating snap cap.
- Y-Injection port made up of silicone provided for extra medication
- Smooth roller clamp for controlling flow rate.
- Approximately 20 drops/ml.
- Also available in DEHP Free materials.



Latex Free

Further option available:



Product Code : I060010101 (110ml)
I060010102 (150ml)

Maisvol™

Measured Volume Set (M.V. Set)

- Micro drip with drop size of 60 drops per ml.
- Soft, flexible burrette chamber suitable for most of the fluids.
- Hanger enables hanging to the I.V stand.
- Floating auto shut off valve act as volume indicator and automatically shuts off the drain path to prevent air embolism.
- Contains flashball type injection site for extra medication.
- Roller type flow controller provides precise flow control.
- Sizes (ml) : 110 & 150, Also available in DEHP Free materials.

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The health care specialist

Infusion Therapy



Latex Free

Product Code:
I123000200 (Single lumen)
I123000201 (Double lumen)
I123000202 (Triple lumen)
I123000212 (Quadro lumen)

Extension Sets

Multi lumen Extension Sets
With Needle Free Connector/Injection Stopper

- Male luer connector at one end and female Needle free connector/ Injection stopper other end.
- High quality kink resistant tube that provides smooth flow.
- Smooth internal surface to minimize variation of flow.
- Slide clamp for immediately stop the flow.
- Available: Single lumen, Double lumen, Triple lumen & Quadro lumen
- Length of Tubes: 10-30cm



Latex Free

Product Code:
1090010000

Maisflow™

Flow Regulator

- Precise flow rate control of IV fluids with range of 5 to 250 ml/hr
- With "Y" injection port (latex or) for intermittent medication
- Also available with thumb support "Y" injection port and Needle free "Y"-Site
- Soft & kink resistant PVC tubing
- Standard tube length : 40 cm with "Y" site
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm



Product Code :
10700207XX

UV Mais Protect Line™

High Pressure Extension Line with UV Protection

- All light sensitive drugs are protected due to light protection up to 520 nm.
- Translucent orange tube, Pressure proof up to 2 bar.
- Easier identification of light protected disposables because of characteristic orange color coding.
- The tube is made of PE (Polyethylene), PVC Free, DEHP Free & Latex Free.
- Small tube diameter (1.0 x 2.0 mm) to reduce residual volume.
- Low absorption characteristics for the use with high potent drugs.
- Excellent start-up characteristics, Latex Free & DEHP Free, Kink resistant.
- Available in different lengths (150 cm and 200 cm).



Latex Free
DEHP Free

Product Code :
I112000201

Needle Free Connector

Needle Free Connector / Needle Free Injection Stopper

- The housing is impregnated with PC which helps to lower infection.
- Smooth top can be effectively swabbed with standard, acceptable disinfection practice
- Straight-through fluid path helps improve the ability to flush
- Zero dead space helps prevent issues caused by blood clotting, difficulty in flushing fluid pathway or interactions with incompatible drugs.
- Split septum valve technology.



Product Code :
I19100XXXX*

Elastomeric Infusion Pump

Disposable Infusion Pump

- Elastomeric Infusion pump for single-use for the infusion of cytostatics, antibiotics, analgesics, anaesthetics & more. The pump offers patients a very high mobility during treatment & is a safe & simple alternative to electronic devices.
- Simple application, function without external energy sources.
- Wide range of flow rates, filling volumes and special models, perfectly adapted to application needs.
- High delivery accuracy, Comfortable and discreet for the patient.
- Air & particle filter as well as kink-resistant infusion line ensure maximum safety.
- Enables outpatient treatment and early discharge cost-effective.
- Latex free & DEHP free.
- Available in 50ml, 100ml, 250ml, 275ml, with PCA & without PCA.



Product Code :
I0700000XX (Haute Pression)
I0710000XX (Haute Pression-S)

01-10cm
02-24cm
03-50cm
04-100cm
05-150cm
06-200cm

Pressure Extension Line

Extension Line Low or High Pressure (Plain & Spiral)

- Transparent Extension Line (with colour coded stickers).
- 6% male & female luer locks.
- Kink resistant PVC tubing.
- Tube dia: Int: (1.0mm) Ext.(3.0mm) & pressure handling capacity: 800 psi:
- Smooth internal surface to minimize variation of flow.
- Sizes (Plain) : 25,50,100,150,200 cm.
- Sizes (Spiral):100,150,200,300,400 cm.

Infusion Therapy

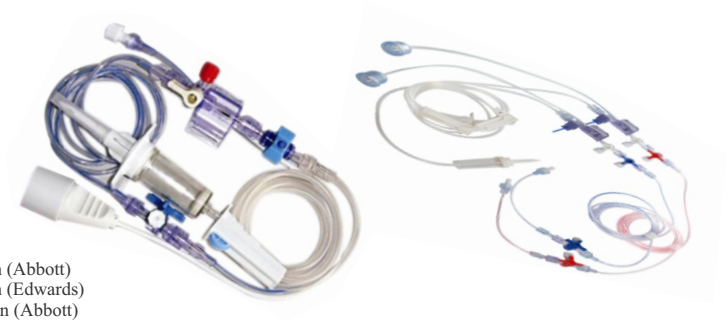
Disposable Pressure Transducer Kit

Disposable Pressure Transducer Kit (Single/Double)

- Standard Single and Double type kits.
- Custom Design kit as per user specifications and requirements.
- Option of Closed-loop blood sampling kit available including needleless sampling site. DEHP Free tubing.
- Contact for non-obligatory schematic design / samples. 1. (Standard Single Kit) 2. (Standard Double Kit)

Accessories:-

1. Pole Mount 2. Base Plate



Product Code:
I241000100 - Single Lumen (Abbott)
I241000200 - Single Lumen (Edwards)
I242000100 - Double Lumen (Abbott)
I242000200 - Double Lumen (Edwards)

Arterial Cannula

Arterial Cannula with Wings (On/Off Switch)

- Arterial cannula are used for continuous blood pressure monitoring and arterial blood gas analysis, providing a precise, real-time assessment of a patient's hemodynamic and respiratory status in critical care settings, such as for high-risk surgical or unstable patients. They allow for direct arterial access and frequent blood sampling without repeated punctures, helping to manage conditions like shock and multi-organ failure and offering a safer alternative to frequent needle sticks.
- Wing body with on/of button are provided with colour coded, radio opaque catheter FEP/PUR.
- Used for larger vessels like the femoral artery or for high-flow procedures like ECMO.
- Size with colour code : 20G (Red), 22G (White)
- Box of 1unit in blister, 50 pcs in Inner & Master Box -500units

Product Code:
I2220001XX*





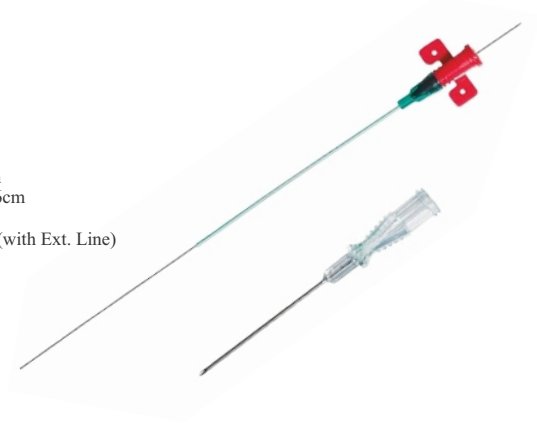
Arterial Catheter

Arterial Catheter

- To provide continuous, accurate blood pressure monitoring and frequent access for arterial blood sampling in critically ill patients.
- With or without extension tube.
- With radio-opaque line and markings on catheter.
- Catheters are made of various materials, such as polyethylene (PE), polyurethane (PUR), or Pebax, with diferent properties af ecting their flexibility and kink resistance .
- One radio-opaque catheter with an anti-kink collar and red winged hub for easy identification and securement.
- Soft, frosted and kink resistant DEHP Free PVC tubing.
- Length: 6 , 8 , 10 , 16 , 20 cm
- Sizes: 16G ,20G , 22G

Product Code :
I2310001XX*

01-16G x 20cm
02-16G x 15/16cm
03-20G x 8cm
04-22G x 8cm (with Ext. Line)



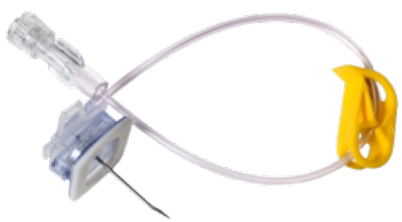
Huber Needle

- Huber needles come in various diameters, with the gauge (G) indicating the needle's thickness.
- Common gauges: 19G, 20G, 22G, and 24G are used.
- A higher gauge number means a smaller, thinner needle, while a lower number indicates a thicker needle.



Safety Huber Needle

- Huber needles come in various diameters, with the gauge (G) indicating the needle's thickness.
- Common gauges: 19G, 20G, 22G, and 24G are used.
- A higher gauge number means a smaller, thinner needle, while a lower number indicates a thicker needle.
- **Safety Mechanism:** After use, the needle is retracted into a protective housing, which covers the sharp point and prevents injury.
- **Securement:** The needle is secured to the skin with an Occlusive Dressing.



A SYSMECH - MAIS JOINT VENTURE
Mais India
The health care specialist

Respiratory Care



Product Code:
A010010100 (ADULT)
A011010100 (CHILD)
A012010100 (INFANT)



Product Code:
A020010100 (ADULT)
A021010100 (CHILD)
A022010100 (INFANT)

Oxy Mais™

Oxygen Mask

- OXY-MAIS is designed for convenient oxygen therapy.
- Made from special non-toxic medical grade PVC.
- Two holes to allow carbon dioxide exhaled by the patient to escape.
- Nasal clip for secure fixation over the patient's nose.
- Elastic band for placement around the head.
- Star lumen tube with 200cm length.
- Sizes: Adult, Child, Infants.

Oxy Prong™

Twin Bore Nasal Oxygen Set

- Suitable for easy and efficient administration of oxygen.
- Star lumen main tube to avoid accidental blockage.
- Soft and kink resistant PVC. Tubing.
- Soft twin prong nasal tips to ensure equal distribution of oxygen through both air passages which provides maximum patient comfort.
- Tube length 200cm.
- Sizes: Adult, Child, Infants.



Product Code:
A030010100 (ADULT)
A031010100 (CHILD)
A032010100 (INFANT)



Product Code:
A120000100 (ADULT)
A120000101 (PAEDIATRIC)

Mais Neb™

Nebuliser Mask

- Soft, clear aerosol mask with anatomical form is ideal for long term use.
- Transparent mask (with holes) made from non-toxic, medical grade PVC.
- Nebuliser chamber (6ml) to house the drug in liquid form with a funnel shaped vent to allow oxygen at high flows to convert the liquid drug into droplet form to reach the lungs.
- Soft, kink resistant, 200cms long non-collapsible extension tubing (Star Lumen) to be connected with the oxygen source.
- Sizes: Adult, Child, Infants.

HME Filter

- HME filter is used on patient breathing circuits to avoid any cross-contamination.
- Appropriate for spontaneous respiration patients with a tracheostomy tube.
- Dimensions: 77.0mm X 058.5mm
- Weight: 27.0gm (approx.)
- Effective filtration area: 27.3cm3
- Luer Port for easy gas sampling with a tethered cap to eliminate the risk of misplacement.
- Round ergonomic shape with no sharp edges reduces pressure marking.
- Compact design reduces circuit weight.
- Low resistance to flow reduces work of breathing
- Master carton dimension: 50×38.8×42 cm
- Packing: 25/100pcs per inner/Master Carton



Product Code:
A050010101 (Adult, single water trap)
A050010102 (Child, single water trap)
A051010101 (Adult, double water trap)
A051010102 (Child, double water trap)



Product Code:
A040010100

VentiMais Circuit™

- Available in Corrugated & Expandable tube.
- Types: Plain, Single Water Trap & Double Water Traps.
- Size: Adult & Child.

Bain Circuit

- Reliable, easy to use, fail safe.
- Impose no additional inspiratory or expiratory resistance or compliance that adversely effects breathing.
- Provide an adequate peak inspiratory flow during spontaneous ventilation.
- 22mm corrugated tube with expiratory valve & 2 liter antistatic bag.
- Size available: Adult & Child.

Respiratory Care



Product Code:
A070000100

Catheter Mount

- Double swivel elbow connector with suction port and cap provides better flexibility, easy accessibility and provide comfort.
- 15 mm I.D./22 mm O.D. connector fits all tracheal tubes.
- 22 mm standard female connector is compatible with all breathing & ventilator circuits.



Product Code:
A040010100

MaiSpirometer™

Lung Exerciser with Three Ball Model

- Innovative system to exercise respiration through inspiration.
- Specially designed with 3 stage chambers to provide more efficient exercise to patient at a step up basis.

Tracheostomy Tube

Feature :

- Designated size and nominal outside diameter markings on the neck plate.
- Clear radiopaque line facilitates to help spatial positioning.
- A traumatic, soft rounded tip, transparent, curved cannula.
- Flexible neck plate with slits for strap insertion providing secure positioning.
- Swivel 15 mm connector provides easy handling.
- Designated size and nominal outside diameter markings on the neck plate.
- Clear radiopaque line facilitates to help spatial positioning.
- Obturator to prevent tissue drag and lumen obstruction.

Cuffed



Plain



Cuffed



Plain



Cuffed

Plain



Endotracheal Tube (Plain/Cuffed)

- Made from non-toxic, clear, transparent, thermoresistant medical grade PVC (Polyvinyl Chloride).
- High volume, low pressure, evenly shaped cuff with a pilot balloon integrated to the tube for secure positioning inside the trachea.
- Full length radio-opaque lines to assess position of the tube radiographically.
- Murphy's eye near the tip to circumvent any obstruction.

Product Ref. No.		
Size	Plain	Cuffed
2.0	A091000100	-
2.5	A091000101	-
3.0	A091000102	-
3.5	A091000103	A090000103
4.0	A091000104	A090000104
4.5	A091000105	A090000105
5.0	A091000106	A090000106
5.5	A091000107	A090000107
6.0	A091000108	A090000108
6.5	A091000109	A090000109
7.0	A091000110	A090000110
7.5	A091000111	A090000111
8.0	A091000112	A090000112
8.5	A091000113	A090000113
9.0	A091000114	A090000114
9.5	A091000115	A090000115
10.0	A091000116	A090000116

Endotracheal Tube Reinforced (Plain/Cuffed)

- Used to maintain a patent airway and mechanically ventilate patients.
- Made from non-toxic, non-irritant medical grade PVC.
- High volume / low pressure cuff ensures efficient low pressure cuff seal (For cuffed tubes).
- Universal 15 mm connecter at proximal end.
- Recommended use of bite block/Guedel airway.
- E.T.O sterile and pyrogen free. For single patient use.

Product Ref. No.		
Size	Plain	Cuffed
2.0	A097000100	-
2.5	A097000101	-
3.0	A097000102	-
3.5	A097000103	A092000103
4.0	A097000104	A092000104
4.5	A097000105	A092000105
5.0	A097000106	A092000106
5.5	A097000107	A092000107
6.0	A097000108	A092000108
6.5	A097000109	A092000109
7.0	A097000110	A092000110
7.5	A097000111	A092000111
8.0	A097000112	A092000112
8.5	A097000113	A092000113
9.0	A097000114	A092000114
9.5	A097000115	A092000115
10.0	A097000116	A092000116

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Mais India
The health care specialist

Urology



Foledrain™

Foley Balloon Catheter

- Used for short/long term urine drainage.
- Made up of latex bonded with silicone elastomer which eliminates the risk of encrustation.
- High strength polymer layer in the middle of the catheter ensures wider inner diameter & hence high flow rate.
- Smooth eye, ultra thin highly elastic balloon & hard non-return valve for trouble free inflation and deflation
- Valve is colour coded for instant size identification.

Specifications

Type	Ch/FR	Colour	Outer Dia (mm) +0.33mm	Capacity of balloon (ml)	Total Length (mm) Minimum	Flow Rate (ml/min.) Minimum	Product Ref. No.
2-Way (Pediatrics)	6	Blue	2.0	1.5-3	200	10	U031030106
	8	Black	2.7	3-5	220	15	U031030108
	10	Grey	3.3		220	30	U031030110
2-Way (Adult)	12	White	4.0	5-15	360	50	U031030112
	14	Green	4.7	15-30	360	70	U031030114
	16	Orange	5.3	30-50	360	100	U031030116
	18	Red	6.0		360	100	U031030118
	20	Yellow	6.7		360	100	U031030120
	22	Purple	7.3		360	100	U031030122
	24	Sky Blue	8.0		360	100	U031030124
	26	Pink	8.7		360	100	U031030126
	28	Brown	9.7		360	100	U031030128
	30	Grey	10		360	100	U031030130
3-Way (Adult)	16	Orange	5.3		360	100	U032030116
	18	Red	6.0		360	100	U032030118
	20	Yellow	6.7		360	100	U032030120
	22	Purple	7.3		360	100	U032030122
	24	Sky Blue	8.0		360	100	U032030124
	26	Pink	8.7		360	100	U032030126
	28	Brown	9.7		360	100	U032030128
	30	Grey	10		360	100	U032030130



Maisuro Silicone™

Silicone Foley Balloon Catheter

- Made up of 100% silicone with radio-opaque line.
- Inert silicone material reduces irritation for optimal patient comfort for long term use and enhanced safety.
- Smooth tapered tip of catheter facilitates easy introduction into the urethra.
- Non return valve ensures easy inflation and deflation of ballon.
- Symmetrical ballon facilitates proper bladder retention.

Specifications

Type	Ch/FR	Colour	Outer Dia (mm) +0.33mm	Capacity of balloon (ml)	Total Length (mm) Minimum	Flow Rate (ml/min.) Minimum	Product Ref. No.
2-Way (Pediatrics)	6	Blue	2.0	1.5-3	200	10	U035220106
	8	Black	2.7	3-5	220	15	U035220108
	10	Grey	3.3		220	30	U035220110
2-Way (Adult)	12	White	4.0	5-15	360	50	U035220112
	14	Green	4.7	15-30	360	70	U035220114
	16	Orange	5.3	30-50	360	100	U035220116
	18	Red	6.0		360	100	U035220118
	20	Yellow	6.7		360	100	U035220120
	22	Purple	7.3		360	100	U035220122
	24	Sky Blue	8.0		360	100	U035220124
	26	Pink	8.7		360	100	U035220126
	28	Brown	9.7		360	100	U035220128
	30	Grey	10		360	100	U035220130
3-Way (Adult)	16	Orange	5.3		360	100	U036220116
	18	Red	6.0		360	100	U036220118
	20	Yellow	6.7		360	100	U036220120
	22	Purple	7.3		360	100	U036220122
	24	Sky Blue	8.0		360	100	U036220124
	26	Pink	8.7		360	100	U036220126
	28	Brown	9.7		360	100	U036220128
	30	Grey	10		360	100	U036220130

Anaesthesia



Mais EPI™

Epidural Catheter Kit

- Epidural needle are specialized, sterile, hollow needles used by anesthesiologists to deliver medication to the epidural space for pain management or anesthesia, such as during labor or surgery. They feature a curved, blunt tip to reduce the risk of puncturing the underlying dura mater, depth markings to guide placement, and a stylet to maintain the needle's stiffness.
- 18-gauge (18G): This is a very common size for epidural procedures, typically with a pink hub.scape.
- 17-gauge (17G): Also used for epidural access, often with a violet hub.
- 20-gauge (20G): A smaller gauge used in some cases, with a yellow hub.

Product Code :
A160010101 (16G x 80mm)
A161010102 (18G x 80mm)





Pencil Point



Quincke Point

Product Code :
A1500001XX (Quincke Point)
A1510001XX (Pencil Point)

Spinal Needle

- Suitable for Spinal anaesthesia.
- Conical tip imparts superior tactile feedback.
- High flow rate enables faster Cerebro Spinal Fluid (CSF) flashback.
- Aggressive anaesthetic distribution upon injection.
- Latex free & DEHP free.
- Available in Quincke Point & Pencil Point.
- Sizes: - 19G to 27G x 3.5"(90 mm) needle length.

Surgery & Drainage System

Yankur Suction Set

Yankauer Handle with Connecting Tube

- Moulded Yankauer suction handle with flexible kink resistant tube.
- Used for removal of secretions and blood peri-operatively by providing unobstructed suction during prolonged use.
- Soft flexible adaptors at both ends of the tube provide safe grip to the handle as well as suction source.
- Suitable for use with or without vent control facility
- Vent port is closed with tight fit sleeve, which can be removed by small incision to shift to vent control system.
- Tube Length 250 cm (2.5 meter).
- Available in Standard Tip & Crown Tip.





Standard Tip



Crown Tip

Product Code :
S0100001XX (Standard Tip)
S0110001XX (Crown Tip)

Maiskin Stapler

Skin Stapler

- Simple and reasonable design, easy to operate. Staples are made of High Quality Stainless Steel for medical use.
- High sewing up and stapling speed help to shorten the time of sewing and avoid the cross infection of many contagious diseases.
- Angled head design provides a clear view to ensure precise staple placement also angle head design helps the staple to enter easily into the tissues.
- Painless & convenient while removing staples after the operation incision healed up.
- Stapler handle design gives good texture to the product and provides good comfort to the surgeons hand.
- Lesser Trauma to the patients
- Better cosmetic effect.

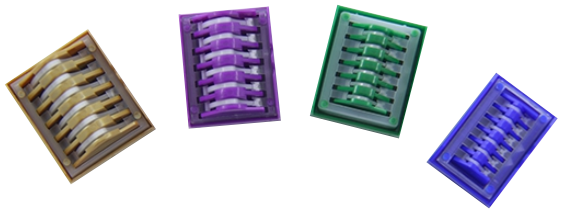


Product Code :
S020010100

Endoscopic



Product Code :
E0100101XX



Product Code :
E0110101XX

Mais Ligation Clips

Endoscopic Ligation Clips (Titanium)

- Mais Ligation Clips are Sterile, single-patient-use clips manufactured from high quality titanium.
- The V-shaped clip designed for ligation of tubular structures.
- Pure Titanium providing maximum vessel occlusion and zero memory preventing tip opening after application.
- Biologically inert radiolucent and non-magnetic for use with MRI scanning equipment.
- Open Appliers colour coded for ease of identification 45cm Endoscopic Appliers for Bariatric surgery offering extended reach

Endoscopic Ligation Clips (Polymer)

- Ligation Clips are made of non-absorbable polymer, inert, non-toxic & well tolerated by the body, highly resistant in time.
- Integrated teeth to ensure greater stability and prevent slippage on the tissue.
- Distinct tactile feedback confirms jaw seating and secure vessel placement.
- Applicators for open and endoscopic surgery equipped with precision anchoring system that allows clips to remain stable without risk of accidental loss.
- Non-Absorbable polymer is inert, nonconductive, radiolucent and does not interfere with CT, MRI, or X-ray diagnostics.

Dilys Cath

S. No.	Product Description	Catheter Size	Dilator OD	Guide Wire OD Diameter (Inch) x cm	Type
1	Single Lumen	8Fr x15cm	9Fr	0.035 x 70cm	Curved/Straight
		8.5Fr x 13cm	10Fr &12Fr	0.035 x 70cm	Curved/Straight
2	Double Lumen	11.5Fr x 13cm	10Fr &12Fr	0.035 x 70cm	Curved
		12Fr x 13cm	10Fr &12Fr	0.035 x 70cm	Curved
		12Fr x 13cm	10Fr &12Fr	0.035 x 70cm	Curved
		11.5Fr x 15cm	10Fr &12Fr	0.035 x 70cm	Straight
3	Triple Lumen	12Fr x 13cm	10Fr &12Fr	0.035 x 70cm	Curved
		12Fr x 15cm	10Fr &12Fr	0.035 x 70cm	Curved/Straight

Hemodialysis Catheter

Features:

- Flexible polyurethane material
- Rotatable suture hub
- Dilator with gradually varied O.D.
- Anti Kink, Leak Proof, Sterile, individually packed.

Kit Contents/ Accessories:

- 2-lumen; Straight/curved
- Radio-opaque polyurethane Hemodialysis catheter
- Split-tip (Y-shape and V-shape)
- Complies with the following diameter range: 7 Fr, 8 Fr, 8.5 Fr, 11.5 Fr and 12 Fr
- Complies with the following length range: 13, 15, 19, 23 cm
- Material: Polyurethane (PUR)
- Extension tubes available in straight (subclavian access) and curved (jugular access) configurations. Extension Tubes PU; Flexible, biocompatible.
- It features connector ports for inflow (arterial) and return (venous), with luer lock connectors and color coding, including the priming volume clearly indicating the measurement.
- A needle is included 18G x 2.5" / 21G x 2.5", with length.
- Nitinol Guide Wire 0.035" x 70 centimeters, with J-Tip.
- Disposable Syringe 5ml with extra clear visibility.
- Hollow Syringe 5ml allows insertion through syringe plunger
- Injection Caps
- Drape Sheet
- Easy to use 11# scalpel blade
- Introducer needle that offers Quick & smooth insertion.
- Surgical Suture
- Patient ID card



Product Code :
R0210102XX* [Double Lumen (Curved)]
R0210101XX* [Double Lumen (Straight)]

*XX=
- 01-7Fr x 15cm
- 02-8Fr x 13cm
- 03-8Fr x 15cm
- 05-8.5Fr x 13cm
- 06-8.5Fr x 15cm
- 08-11.5Fr x 13cm
- 09-11.5Fr x 15cm
- 11-12Fr x 13cm
- 12-12Fr x 15cm

CVC (Central Venous Catheter)

CVC (Central Venous Catheter) - Single/Double/Triple/Quad:

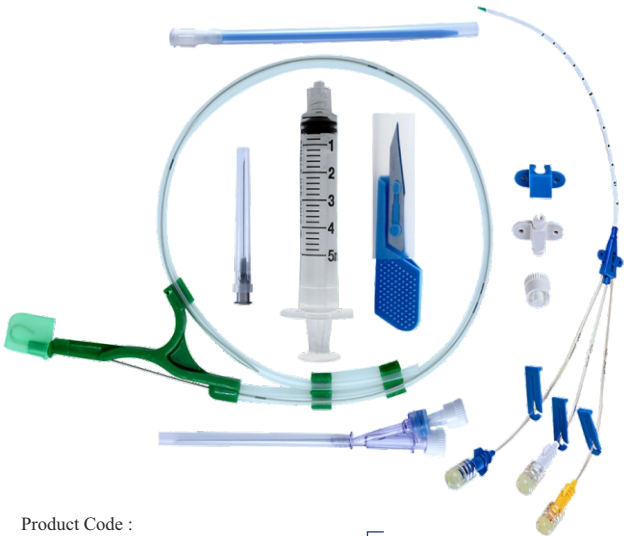
Multi lumen central venous catheter may be used for:

- Multiple concomitant medications
- Antibiotics administration
- Vascular filling
- Amines administration
- Measurement of central venous pressure
- Parenteral nutrition.

S. No.	Product Description	Catheter Size	Catheter Length (cm)	Guide wire Size (Inch)	Guide wire Length (cm)	Catheter Size	Catheter Length (cm)	Guide wire Size (Inch)	Guide wire Length (cm)
1	Central Venous Catheter Single Lumen	12G	16	0.035	50	18G	20	0.035	70
		12G	20	0.035	50	18G	30	0.035	70
		12G	20	0.035	50	20G	8	0.018	45
		14G	16	0.035	50	20G	13	0.018	45
		14G	20	0.035	50	20G	15	0.018	45
		14G	30	0.035	70	20G	16	0.018	45
		16G	16	0.035	70	20G	20	0.018	45
		16G	20	0.035	70	22G	4	0.018	45
		16G	30	0.035	70	22G	8	0.018	45
		18G	16	0.035	70	22G	13	0.018	45
2	Central Venous Catheter Double Lumen	4Fr	8	0.018	45	7Fr	20	0.035	45
		4Fr	13	0.018	45	7Fr	30	0.035	70
		4Fr	16	0.018	45	7Fr	16	0.025	45
		4Fr	20	0.018	45	7Fr	20	0.025	70
		5Fr	8	0.018	45	7Fr	30	0.035	45
		5Fr	13	0.018	45	7Fr	16	0.035	45
		5Fr	16	0.018	45	7Fr	20	0.035	45
		5Fr	20	0.018	45	8Fr	16	0.035	45
		7Fr	16	0.035	45	8Fr	30	0.035	70
3	Central Venous Catheter Triple Lumen	4.5Fr	6	0.018	45	5.5Fr	8	0.018	45
		4.5Fr	8	0.018	45	5.5Fr	16	0.018	45
		4.5Fr	13	0.018	45	5.5Fr	20	0.018	45
		5Fr	8	0.018	45	7Fr	15	0.035	45
		5Fr	13	0.018	45	7Fr	16	0.035	45
		5Fr	15	0.018	45	7Fr	20	0.035	45
		5Fr	16	0.018	45	7Fr	30	0.035	70
		5Fr	20	0.018	45				
4	Central Venous Catheter Quad Lumen	8.5Fr	13	0.035	45				
		8.5Fr	16	0.035	45				
		8.5Fr	20	0.035	45				

Kit Contents:

- Polyurethane central venous catheter
- Flexible J tip Guidewire with Nitinol core
- Introducer needle (medical quality stainless steel)
- Dilator
- Luer lock syringe
- Heparin cap/ Injection cap
- Scalpel
- Transparent adhesive tape
- Patient ID Card
- Surgical Suture
- Catheter clamps



Product Code :
R0100001XX* [Single Lumen]
R0110001XX* [Double Lumen]
R0120001XX* [Triple Lumen]
R0130001XX* [Quad Lumen]

*XX=
- 00-16Fr x 13cm
- 19-7Fr x 16cm
- 19-7Fr x 16cm
- 21-8.5Fr x 16cm

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