

MERQUIS & WYCFEE LIMITED

“Providing Essential Services Globally. !”

WE SERVE BEST QUALITY OF SURGICAL PRODUCTS



PRODUCT
CATALOGUE

Intravenous Cannula

- Stainless steel, silicone tipped needle for smooth penetration.
- Injection port with one way Injection valve.
- Specially designed protection cap with a recessed plug to cover the Injection port and minimize contamination.
- Angled and grooved wings for secure fixation.
- Radio-opaque lines for accurate radiographic detection.
- Luer cap for blocking the catheter when not in use.
- 6% luer taper for compatibility with all standard devices.
- Disposable, sterile and non-pyrogenic.

Available In Various Designs

- With wings & Injection Port
- One way Cannula with Wings & without Injection Port
- With Small Wings & without Injection Port
- Without Wings & without Injection Port
- Safety IV Cannula



STERILE EO



FOR SINGLE USE ONLY



13485:2016



Infusion Set

- Clear, Transparent & Flexible Moulded Chamber (Vented or Non-Vented).
- Super smooth kink resistant tube.
- Very efficient roller controller for accurate flow rate.
- Self-sealing Plain Latex / Bulb Latex for easy flushing.
- Needle size G: 21/22
- Available with Y-Connector & Luer-Lock.
- EO Sterile.
- Individual Packed.
- Available in HM-Poly Pouch/Ribbon Poly Pouch/Paper Pouch/Blister Pack.



Product Range

Infusion Therapy

Safety I.V. Cannula

I.V. Cannula

Three Way stop cock with Extension Tube Three Way Stop Cock Click 45°

Three Way Stop Cock

I.V. Infusion Set with Airvent / without Airvent

I.V. Infusion Set with Micro Drip

Premium infusion set with new features and enhanced quality

I.V. Set with 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. Flow Regulator Extension Set

Disposable Infusion Pump / Elastomeric Infusion Pump High Pressure Extension Line with UV Protection Extension Line Low or High Pressure (Plain & Spiral)

Anaesthesia & Respiratory Care

Oxygen Mask

Twin Bore Nasal Oxygen Set Nebuliser Mask

Catheter Mount HME Filter Spinal Needle Breathing

Circuit MaiSpirometer

Endotracheal Tube (Plain/Cuffed) Reinforced Endotracheal Tube (Plain/Cuffed)

Endoscopic

Ligation Clips

Surgery & Drainage System

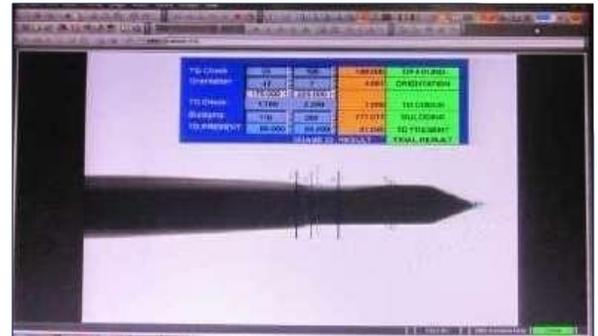
Yankauer Suction Set Skin Stapler

Urology Nephrology

Foley's Catheter

Renal Care

Hemodialysis Catheter



MERQUIS & WYCFEE LIMITED

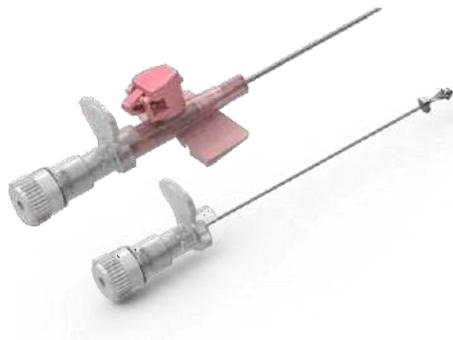
is among the few medical disposable companies to have **automatic computerised vision inspection system** set up for entire manufacturing facility. Each finished device is inspected against a master by high resolution cameras. This along with our fully automatic production assembly lines and well equipped 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
20G	Pink	1.1	32	62
22G	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)

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)

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

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

Safety I.V. Cannula with Injection Port & Wings

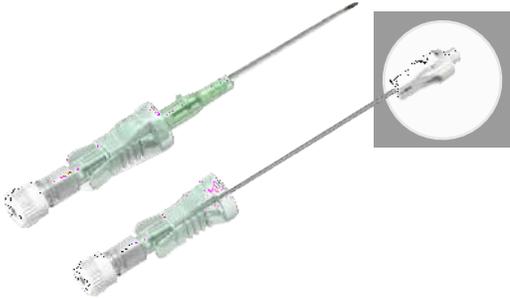
- Added safety feature for prevention of needle stick injury
 - Irreversible activation of safety mechanism
 - Colour body
 - Available in PUR/FEP variants
 - Available in Tyvek/MGP packing
- Sizes: 14G to 26G



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

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

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: I1410104XX* (PUR R/O, MGP)

BLOOD CONTROL 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 MGP packing
- Sizes: 14G to 26G



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

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

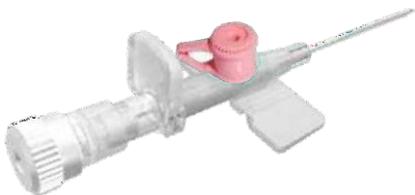
- Added safety feature for prevention of needle stick injury
- Irreversible activation of safety mechanism
- Colour wings body
- Available in PUR/FEP variants
- Available in MGP packing
- Sizes: 14G to 26G



Product Code : I01703XXXX*

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



Product Code : I0111201XXXX*

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

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



Product Code : I0111201XX

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



Product Code : I01304XXXX*

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 :
I01206XXXX*

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



Product Code :
I0310101XX

Three Way Stop Cock 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.
- Tube length available (cm): 10, 25, 50, 80, 100,150,200

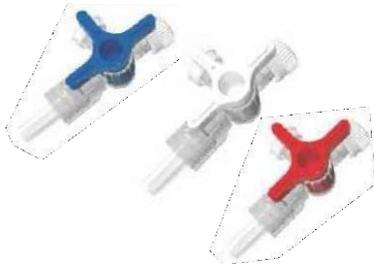


01-Blue
02-Red
03-White

Product Code : I0281101XX*
I0281201XX* (Lipid Resistant)

Three Way Stop Cock 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



Product Code : I0210101XX*
I0220101XX* (Lipid Resistant)

01-Blue 02-Red
03-White

Three Way Stop Cock

- 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



Further option available



Product Code : I040010100 (Vented)
(Non Vented)

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:



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

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



Further option available:

Product Code I040020100



Latex Free

DEHP Free

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

Further option available:



Latex Free

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.



Further option available:

Latex Free



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 type latex free injection port for extra medication.
- Comes with smooth 150 cm long, kink resistant tube.
- Approximately 20 drops/ml
- Also available in DEHP Free material



Further option available:

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

Latex Free



Measured Volume Set (M.V. Set)

- Micro drip with drop size of 60 drops per ml.
 - Soft, flexible burette 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.



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

Latex Free

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
- Length of tubes : 10-30cm
- Available in both Small bore and Large bore



Product Code : I112000201

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



Latex Free

I.V. Flow Regulator Extension Set

- 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 : 20 cm without "Y" site & 40 cm with "Y" site
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm



Product Code : I19100XXXX

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 : I0700207XX

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).

Anaesthesia & Respiratory Care



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

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



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

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



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

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



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:
A120000100 (Adult)
A120000101 (Paediatric)

HME Filter

• The HME filter is used on patient breathing circuits to avoid the potential for any cross contamination between the patient and the machine.

Dimensions: 77.0mm X Ø58.5mm

- Effective filtration area: 27.3cm
- Weight: 27.0gm (approx).



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: – 19 G to 27 G x 3.5”(90 mm) needle length.



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

Breathing Circuit

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



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

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.
- Fitted with standard 15 mm connector for attachments to all standard ventilatory circuits in operation theaters or intensive care units.
- Graduated markings to display distance from the tip.
- Well marked to indicate the internal/external diameter.
- Nasoral tip suitable for both nasal and oral intubation.
- Full length radio-opaque lines to assess position of the tube radiographically.
- Murphy's eye near the tip to circumvent any obstruction.

Surgery & Drainage System



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

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.



Product Code : S020010100

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

Urology



Foley Balloon Catheter

- Used for short/long term urine drainage.
- Made up of latex bonded with silicone elastomer which eliminates the risk of encrustation.
- Distal end is coned, smooth, and burr free eyes for a traumatic intubation.
- Provided with symmetrical large capacity balloon that ensures straight tip for proper urine flow and good sphincter action, preventing bladder leakage.
- 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/F R	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	220	10	U031030106
	8	Black	2.7		220	15	U031030107
	10	Grey	3.3	3-5	220	30	U031030110
2-Way (Adult)	12	White	4.0	5-15	360	50	U031030112
	14	Green	4.7	15-30	360	70	U031030111
	16	Orange	5.3		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	U031030128
	28	Brown	9.7		360	100	U031030127
	30	Grey	10		360	100	U031030130
3-Way (Adult)	16	Orange	5.3		360	100	U032030111
	18	Red	6.0		360	100	U032030111
	20	Yellow	6.7		360	100	U032030120
	22	Purple	7.3		360	100	U032030122
	24	SKY Blue	8.0		360	100	U032030124

Renal Care

Specifications



Type	Size	Product Code
Double Lumen (Curved)	11.5Fr x 13cm	R021010209
Double Lumen (Straight)	11.5Fr x 15cm	R021010110
Triple Lumen (Curved)	12Fr x 13cm	R022010212
Triple Lumen (Straight)	12Fr x 15cm	R022010113

Hemodialysis Catheter Features

1. Flexible polyurethane material
2. Rotatable suture hub
3. Dilator with gradually varied O.D
4. 4 Anti Kink, Leakage Proof, Sterile, individually packed

Kit Contents

- Radio-opaque polyurethane Hemodialysis catheter
- J/St tip ninitol guide wire with advancer & extra soft tip
- Disposable Syringe 5ml with extra clear visibility
- Guiding Syringes 5ml allows insertion through syringe plunger
- Injection Caps • Drape Sheet
- Easy to use 11# scalpel blade
- Introducer needle that offers Quick & smooth insertion
- Long tapered tip dilator with stopper to avoid over insertion
- Surgical Suture • Patient ID card

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