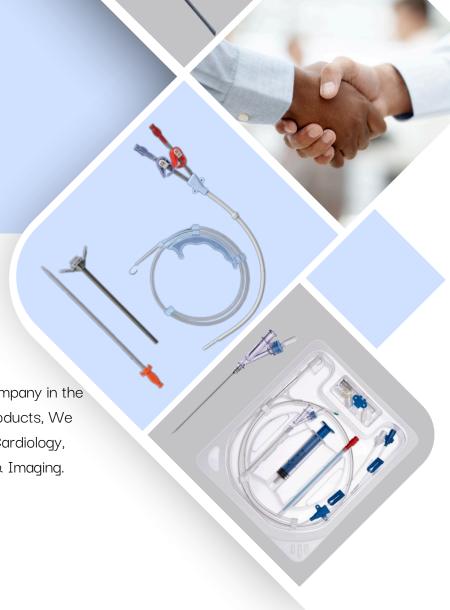
## **TOP FLOW**™



2025

# INNOVATIVE HEALTH SOLUTION

We, Medtech Devices, are a reliable company in the markets of medical and healthcare products, We provide products for Interventional Cardiology, Nephrology, Urology and Radiology & Imaging.







### Index



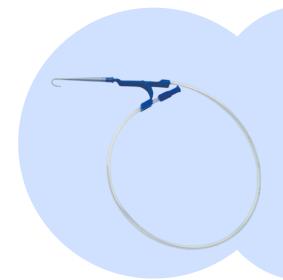
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## TOP FLOW

**Access Products** 







#### **GUIDE WIRE**

Used for negotiating the urinary tract. Available in: PTFE, Striped, Hydrophillic Straight/Angled/J tip, Striped with Hydrophilic tip

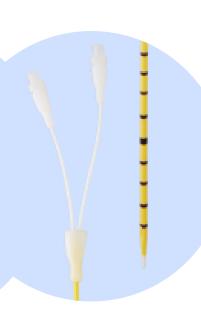
Sizes: 0.018", 0.025", 0.028", 0.032",0.035", 0.038" Lengths: 70 cm, 80 cm, 150 cm, 175 cm, 260 cm

#### **DUAL LUMEN CATHETER**

Used to insert guide wire and inject contrast simultaneously.

The tapered tip enables dilation of ureter.

Sizes: 8 Fr, 10 Fr, 12 Fr Length: 50 cm





#### **URETERAL CATHETER**

Used for drainage, retrograde pyelogram, atraumatic entry of ureteral orifice and navigation of tortuous ureter.

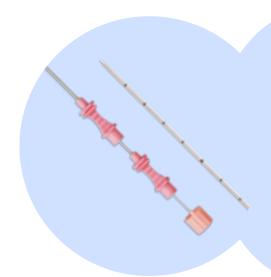
Available in: Open tip, Closed tip,

Cone tip, Bulb tip

Sizes: 3 Fr, 4 Fr, 5 Fr, 6 Fr, 7 Fr, 8 Fr, 9 Fr, 10 Fr

Length: 70 cm





#### IP NEEDLE

Used for percutaneous nephrostomy, cyst puncture, deep tissue access and all other percutaneous application.

Available in: Two part, Three part, Bevel tip/ Diamond tip, Steel hub, Plastic hub

Sizes: 18 G, 20 G, 22 G

Lengths: 15 cm, 20 cm, 23 cm

#### CHIBA NEEDLE

Can be considered as a universal needle used for percut aneous nephrostomy procedures, cytological biopsies, needle-aspirations, thoracentesis exploratory punctures, to inject contrast dyes etc.

Sizes: 18 G, 20 G, 22 G, 23 G Lengths: 15 cm, 20 cm, 22 cm



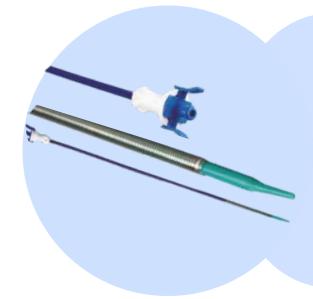
Access Products

## TOP FLOW

Stricture Management/ Dilation
Products







#### UROX URETERAL ACCESS SHEATH

Used for ureteral dilation and to provide a working channel for the introduction of a flexible scope during ureteral access / RIRS procedures.

Available in : Hydrophilic coating

Sizes: 9.5/11.5 Fr, 10/12 Fr, 10.7/12.5 Fr, 12/14 Fr Lengths: 28 cm, 35 cm, 38 cm, 45 cm, 55 cm

#### **Key Features:**

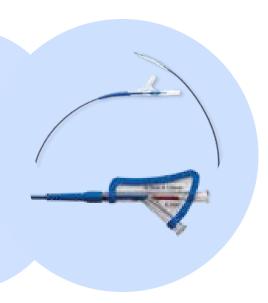
Radio-opaquesheath and dilator for better visibility and positioning

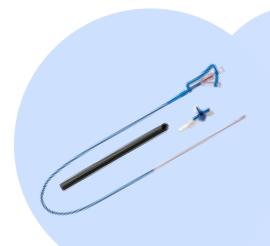
#### **BALLOON DILATOR**

Used for transluminal dilation of ureteral strictures or ureteral dilation prior to ureteroscopy or stone manipulation.

Balloon Width: 5 mm, 6 mm Balloon Length: 40 mm, 60 mm Shaft Length: 75 cm Shaft Size: 4.8 Fr

\*Also available in 4 mm Balloon with 3.5 Fr shaft





#### NEPHROSTOMY BALLOON DILATOR

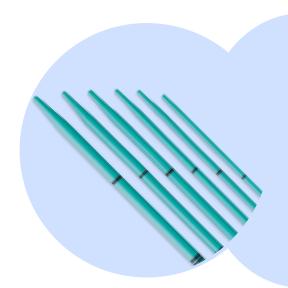
Used to dilate the musculofascial tract and renal capsule establishing a nephrostomy tract during a percutaneous procedure.

Available in: 30 Fr (ID) Amplatz Sheath

Balloon Width: 10 mm Balloon Length: 10 cm Shaft Length: 60 cm

Shaft Size: 7 Fr





#### URETERAL DILATOR

Used for dilation of the ureter prior to ureterorenoscopy and also for sequential (step by step) dilation of the intramural tunnel and ureter and/or stone manipulation.

#### **KEY FEATURES:**

- Smooth surface for ease of introduction
- Special atraumatic design
- Sizes: 6 22 Fr
- Length: 70 cm
- Also available in size 6 16 Fr

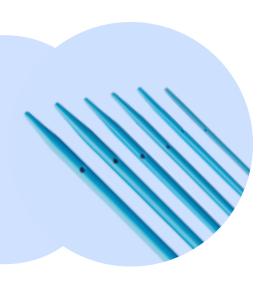
#### URETHRAL DILATOR SET

Used for dilation of the urethral strictures and to establish and maintain into the bladder via urethra foran access cystoscopy.

#### **Key Features:**

- Smooth surface for ease of introduction
- Special atraumatic design

Sizes: 8 - 22 Fr Length: 40 cm





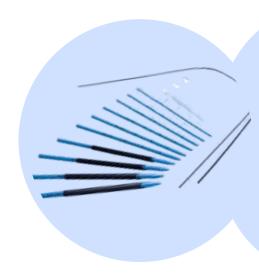
#### NOTTINGHAM ONE STEP CATHETER

Used to dilate the intramural tunnel and ureter in one step. May also be used to inject contrast medium to determine sub-mucosal tunneling or anesthetic jelly to aid in dislodging ureteral stones.

Sizes: 8/4 Fr, 10/5 Fr, 10/6 Fr, 10/7 Fr, 12/6 Fr, 12/7 Fr, 14/6 Fr, 14/7 Fr, 16/6 Fr, 16/7 Fr, 16/8 Fr, 18/6 Fr

Length: 70 cm





#### DILATOR AMPLATZ DILATOR SET

Amplatz / renal dilator and sheath are used to dilate nephrostomy tracts to allow insertion and passage of instrumentation.

Set components: Sizes &lengths:

Sheath & dilator:6 - 30 Fr, 30 cm, 35 cm, 24 Fr, 26 Fr, 28 Fr, 30 Fr

Dilator: Fascial dilator: Teflon pusher and

Guiding wire: 6 Fr, 8 Fr, 10 Fr

Also available as MINI AMPLATZ DILATOR SET (Size: 6 - 22 Fr, Sheath: 12 - 22 Fr, Length: 18cm)

Dilator and sheath available individually also

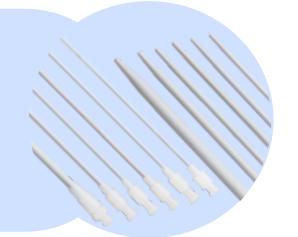
#### **FASCIAL DILATOR**

Used for dilation of percutaneous track. Also available as

Fascial Dilator Set.

Sizes: 6 - 16 Fr

Lengths: 22 cm, 30 cm



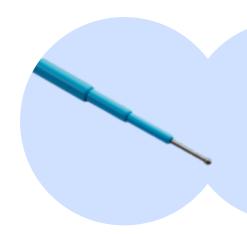
#### SCREW DILATOR

Used for one step dilation. This can be used instead of sequential dilation.

Sizes: 6 - 14 Fr, 6 - 16 Fr

Length: 22 cm





#### PCNL TELESCOPIC

**DILATOR SET** 

3-step coaxial Teflon dilators for easy track formation during PCNL surgeries

Set components:

• SIZE (Fr): 14fr, 20 fr, 26 fr

• Length: 24 cm

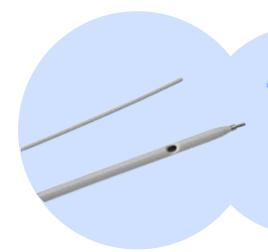
#### MEATAL DILATOR

Used for self dilation of uretheral meatus. Available in: Male, Female,

Pediatric Sizes: 6 - 16 Fr, 8 - 30 Fr

Length: 9 cm





#### FILIFORM URETHRAL DILATOR

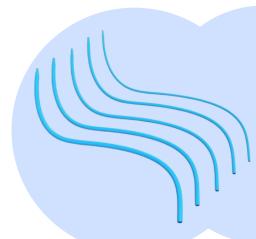
Used for traversingand dilatingurethral strictures. The filiform tip replaces the need for separate filiform and flowers to dilate the urethra.

Available in: With hole, Without hole, Curved

Sizes: 6 - 22 Fr

Lengths: 10 - 30 cm





#### 'S' SHAPE DILATOR SET

Used for dilation of male urethral strictures. It supports the natural curvature of the male urethra.

Sizes: 8 - 20 Fr

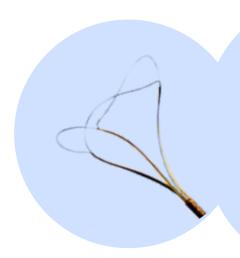
Length: 37 cm

## TOP FLOW

STONE MANAGEMENT PRODUCTS







#### G-PAW

Designed to o er advantages of both a stone grasper and a stone basket. It allows easy grasp, release and removal of stones of various sizes throughout the urinary tract.

Type: Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 9 mm, 12 mm, 15 mm

Number of wire: 3

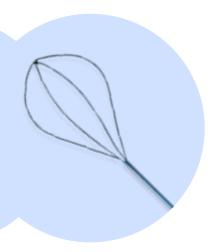
#### Balloon Shape

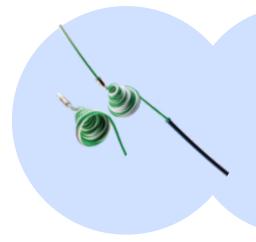
Permits atraumatic capture of calyceal stone even at the base of the kidney'scalyxes.

Type: Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 mm, 90 mm, 120 mm





#### STONE STOP

Used to prevent stone migration to the kidney during lithotripsy.

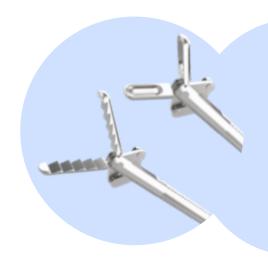
Type: Nitinol Size: 3 Fr

Length: 120 cm

Open diameter: 7 & 10 mm coil

Number of wire: 1





#### FLEXIBLE FORCEPS

Used forgrasping and tissue collection along with flexible cystoscopes

TYPE: STAINLESS STEEL

SIZES: 5 FR

LENGTHS: 750MM

VARIANT: GASPING, BIOPSY

#### STONE GRASPER

Used for removal and retrieval of calculi or foreign objects under direct vision.

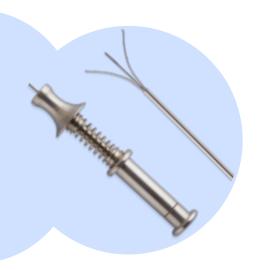
TYPE: STAINLESS STEEL

SIZES: 2.5 FR, 3 FR, 4 FR, 5 FR, 6 FR

LENGTHS: 70 CM, 90 CM, 120 CM

OPEN DIAMETER: 12 MM, 15 MM, 18 MM

NUMBER OF WIRES: 3





#### **URS FORCEPS**

Used for grasping, manipulating and extracting calculi from ureteral and renal pelvis.

TYPE: STAINLESS STEEL

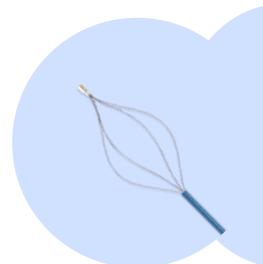
SIZES: 3 FR, 4 FR, 5 FR, 6 FR

LENGTHS: 60 CM, 62 CM, 65 CM

OPEN DIAMETER: 12 MM, 15 MM, 18 MM

NUMBER OF WIRES: BIPRONG, TRIPONG





#### SEGURA WITH TIP

Comes with rounded edges to reduce ureteral trauma during stone manipulation.

Types: Stainless steel, Nitinol

Sizes: 2.5 Fr, 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 4, 6

#### HELICAL WITH TIP

Helical design e ectively captures the stone and facilitates the retention of stone in the basket.

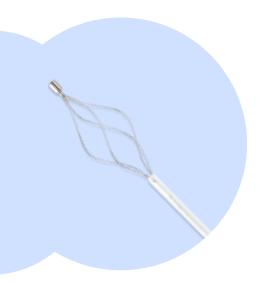
Types: Stainless steel, Nitinol

Sizes: 2.5 Fr, 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

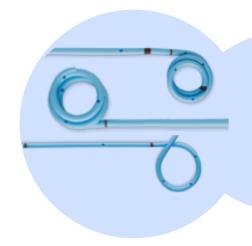
Number of wires: 4, 5, 6



## TOP FLOW







#### DOUBLE 'J' STENT - SHORT TERM

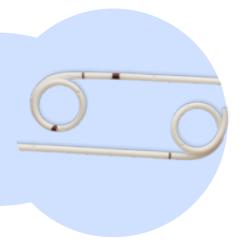
Sizes: 3 - 8 Fr

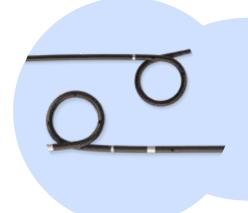
Lengths: 8 - 32 cm

#### BIOFLEX - MID TERM

Sizes: 3 - 8 Fr

Lengths: 8 - 32 cm





#### PRETOFLEX - LONG TERM

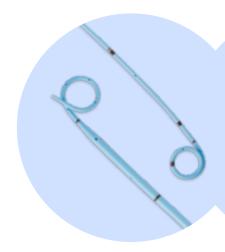
Sizes: 4.5 Fr, 4.8 Fr, 5 Fr, 5.5 Fr, 6 Fr

Lengths: 24 cm, 26 cm, 28 cm, 30 cm

Used for internal drainage from the ureteropelvic junction to the bladder. Highly radiopaque for better visualization and has an extremely low encrustation tendency.

• Available in: Open end, Closed end, One end multi loop, Both end multi loop





#### **ENDOPYELOTOMY STENT**

Used for temporary internal drainage from the ureteropelvic junction (UPJ) to the bladder following incision of a stricture.

Sizes: 4/8 Fr, 5/10 Fr, 6/12 Fr, 7/14 Fr, 7/16 Fr

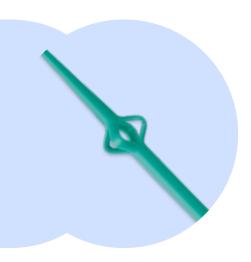
Lengths: 16 - 28 cm

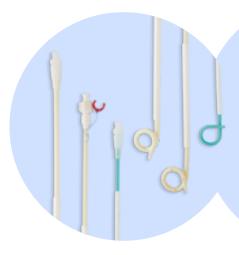
#### RE-ENTRY MALECOT CATHETER

Used as a nephrostomy catheter and ureteral stent.
Used for drainage, tract maturation and maintenance
for percutaneous procedures.

Sizes: 8/4 - 20/8 Fr

Lengths: 30 cm, 45 cm, 48 cm





#### PCN CATHETER

Used for temporary or permanent drainage & irrigation of urine from the kidney by direct puncture, in the presence of distal obstruction.

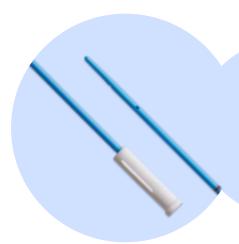
Available in: With needle, Without needle, With lock, With lock and needle, With or without urine bag

Sizes: 6 Fr, 7 Fr, 8 Fr, 8.5 Fr, 9 Fr, 10 Fr, 12 Fr, 14 Fr, 16 Fr, 18 Fr

Lengths: 22 - 30 cm

\* Also available as PCN Set (PCN Cath, Guidewire, IP Needle, Fascial dilators, Scalpel blade)





#### URETHRAL STENT

Used for stenting the urethra after hypospadias or epispadias repair and to provide post operative drainage of the bladder.

Sizes: 8 Fr, 10 Fr, 12 Fr

Length: 25 cm

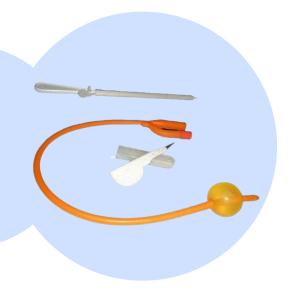
#### CYSTOCATH

Used for temporary urinary diversion and drainage.

Sizes: 8 Fr, 10 Fr, 12 Fr, 14 Fr, 16 Fr, 18 Fr

Lengths: 25 cm, 30 cm, 40 cm

\* Also available with Metallic Split Cannula





#### SUPRAPUBIC / MALECOT CATHETER

The malecot flower design is ideally suited for the drainage of thick viscous fluids. Used for percutaneous placement of a malecot catheter in the renal pelvis for nephrostomy drainage.

Available in: Normal malecot, Suprapubic catheter, Round tip, Malecot catheter with detachable hubs, with or without Urine Bag

 Also available as Malecot/ Drainage Set (Malecot cath, Guidewire, IP Needle, Fascial dilators, Scalpel blade)

	Sizes:	Lengths:
Suprapubic	8 - 20 Fr	20 - 25 cm
Malecot	8 - 20 Fr	20 - 30 cm





#### PENILE CLAMP

Used to control stress incontinence.

Width: 11 mm Lengths: 75 mm, 90 mm, 120 mm

#### **EVACUATOR**

Used to perform dual irrigating and tissue straining/collecting functions during transurethral, bladder and prostate surgery.

Self-air purging design allows e cient and rapid tissue evacuation.

Available in: Bottle type and Ball type





#### **PATHFINDER**

For controlled urologic irrigation system.

## TOP FLOW

Nephrology & Hemodialysis catheter







#### LONG TERM - CHRONIC DIALYSIS CATHETER

PRODUCT CODE	DESCRIPTION
MT/DL/LTDCK/14524	14.5 Fr x 24 cm Long Dual Lumen Catheter Kit (19 cm cuff to tip)
MT/DL/LTDCK/14528	14.5 Fr x 28 cm Long Dual Lumen Catheter Kit (23 cm cuff to tip)
MT/DL/LTDCK/14533	14.5 Fr x 33 cm Long Dual Lumen Catheter Kit (28 cm cuff to tip)
MT/DL/LTDCK/14538	14.5 Fr x 38 cm Long Dual Lumen Catheter Kit (33 cm cuff to tip)
MT/DL/LTDCK/14542	14.5 Fr x 42 cm Long Dual Lumen Catheter Kit (37 cm cuff to tip)
MT/DL/LTDCK/14553	14.5 Fr x 53 cm Long Dual Lumen Catheter Kit (48 cm cuff to tip)
MT/DL/LTDCK/14555	14.5 Fr x 55 cm Long Dual Lumen Catheter Kit (50 cm cuff to tip)
MT/DL/LTDCK/14560	14.5 Fr x 60 cm Long Dual Lumen Catheter Kit (55 cm cuff to tip)
MT/DL/LTDCK/0818	8 Fr x 18 cm Long Term Pediatric Dual Lumen Catheter Kit (15 cm cuff to tip)
MT/DL/LTDCK/1018	10 Fr x 18 cm Long Term Pediatric Dual Lumen Catheter Kit (15 cm cuff to tip)





#### Single Lumen Hemodialysis Catheter

A type of medical device used for short-term vascular access during hemodialysis treatment

Basically there are two types of Hemodialysis catheters: Short Term Catheters & Long Term Catheters.

Sizes available : Outer diameter 7F &Inner diameter 14G

Length: 13 cm, 15 cm, 16 cm & 20 cm.

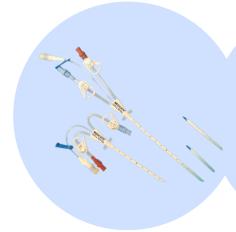
#### Hemodialysis Double Lumen Catheter

Change in twofold lumen catheter use could give enduring, easy to use angio access for patients on hemodialysis (HD), particularly those on home HD.

#### Features

- The product is accurately designed
- The long-lasting performance is appreciated by clients
- Superior quality finish
- Available in cost effective price





#### Hemodialysis Triple Lumen Catheter

These catheters are suitable for insertion in jugular, subclavian and femoral vein. The radiopaque tip of the offered Hemodialysis Triple Lumen Catheter helps with exact application as they are appropriately obvious in X-Ray.

#### Features:

- Innovative designs and superior finish
- These are safe to use
- Long lasting performance and easily operation





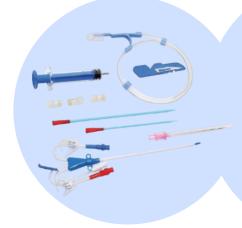
#### Single Lumen Femoral Catheter Premium

Used for providing short-term access to the central venous system. This access is typically needed for hemodialysis, rapid fluid administration, apheresis, and hemofiltration/continuous renal replacement therapy. It's inserted into the femoral vein in the thigh and provides a conduit for these procedures when other access points are unavailable or unsuitable.

#### Hemodialysis Catheter Kit Double Lumen

These catheters provide optimal ease of insertion with accurate flow and minimum pressure. The innovative methods used in the manufacture of the product gives it dimensional stability, toughness and proper chemical resistance. Made of highly biocompatible material, these catheters provide improved kink resistance and complete comfort to the patient.

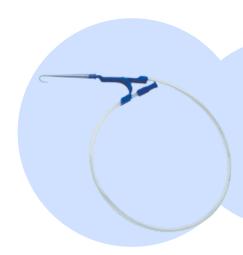




#### Hemodialysis Triple Lumen Catheter Kit

This innovative range of triple lumen catheters have a lower profile cuff to increase tissue ingrowth and the soft surface ensures complete safety and comfort of the patient. Giving a consistent flow rate, these catheters reduce the risk of damage to minimum. Suited for insertion in subclavian, jugular or femoral vein, the offered Hemodialysis Triple Lumen Catheter are available in different lengths and French diameter.





#### Dialysis Guidewire

#### **Features**

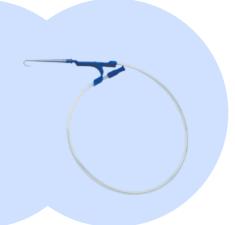
- Tip support/mobility
- Flexibility
- Tipdurability/elasticity
- Tipvisibility (radiolucency) and markers

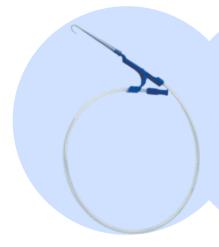
#### Guidewire Nitinol Core Wire

Guidewire Nitinol Core Wire is primarily used in medical procedures to provide access and act as a guide for other instruments, particularly in urology and cardiology.

#### **Features**

- Highly Compatible
- Flexible
- Cost Effective
- Highly Durable





#### SS Guidewire

SS Guidewire is the device utilized to guide the catheter into the correct place during a CVC insertion. It is needed to gain access for the blood vessels and work wonder with a minimally invasive technique.

#### <u>Features</u>

- Tip support/mobility
- Flexibility
- Tipdurability/elasticity
- Tipvisibility (radiolucency) and markers





#### Introducer Needle

used as means for stabilization and for preventing the bending of finer spinal needles.

#### **Features**

- Precisely designed with superior finishing
- Inventive approach to fabricate products
- Dimensional accuracy and wrinkle resistance
- Simple in operation

#### Introducer Needle Premium

Introducer needles, including those labeled as "premium," are primarily used to facilitate the safe and accurate placement of other needles or catheters in medical procedures, especially in vascular access and spinal procedures. They act as a guide, providing a pathway for the subsequent device and minimizing tissue trauma.



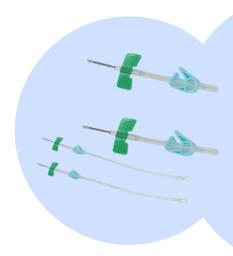


#### Y- Shape Introducer Needle

Funneled hub shape of these Y Shaped Introducer Needles promotes smooth insertion of guide wire. These are offered by sterilized in ethylene oxide. Standard of these needles has been verified on the basis of their durability and dimension.

Available in different sizes, offered Y Shaped Introducer Needles have been meticulously designed by skilled personnel.





#### AV Fistula Needle

Used To maintain safe and avoidance of needle stick wounds and transmission of destructive illnesses like HIV and Hepatitis to the patient amid dialysis, Fistula Needles are utilized to give simple and safe insertion. The offered scope of Fistula Needle is accessible in a tube length of 30 cm and in 16G and 17G sizes.

#### **Features**

- These are made with finest precision
- These are safe and total quality checked
- All needles are designed keeping in mind of safe insertion
- These are accessible in various tube lengths

#### Hand Control Pencil

#### **Features**

- 170mm ABS Pencil appearance
- Diameter of the tip 2.3mm
- Maximal output current:-1A
- Stainless Steel tip 4 cm
- PVC Material cable 3mm
- Way of aseptic technique: Sterile EO
- Clear & appropriate switch position, with gentle

- Appropriate switch sensitivity
- Frequency confine:0-1.0MHZ
- Current resistance: 200(Ohms)
- Anti-slippery surface
- Streamlined
- Light weight





#### Hand Control Pencil With Tip Cleaner

#### **Features**

- 170mm ABS Pencil appearance
- Diameter of the tip 2.3mm
- Maximal output current:-1A
- Stainless Steel tip 4 cm
- PVC Material cable 3mm
- Way of aseptic technique: Sterile EO
- Clear & appropriate switch position, with gentle

- Appropriate switch sensitivity
- Current resistance: 200(Ohms)
- Anti-slippery surface
- Streamlined
- Light weight





#### DRESSING KIT (ON OFF KIT)

Offered On Off Producer Kit has been specially designed to suit exact needs of health care arena.

#### Kit Contents:

- Holder Tray 1
- Holder Cup
- Gauze Swap
- Cotton Balls
- One Side Absorbent Drape
- Absorbent Paper Towel
- Absorbent Cotton Towel
- Protective Sheet

#### Transducer Protector

These defenders are imaginatively intended to keep the two sides isolate to maintain a strategic distance from such sullying. These are a piece of the Hemodialysis Kit and work with Precoated Guide Wire.

#### <u>Features</u>

- The product is precisely designed
- The product has a longer shelf-life
- It is safe and easy to operate





#### Dialysis Catheter

used to access a patient's bloodstream for renal replacement therapy, specifically hemodialysis

#### **Features**

- It has high radiopacity
- It is safe to use
- It is highly durable and easy to operate
- The machine is cost effective



#### Hemodialysis Blood Tubing Set (Pre/Post Pump)

A hemodialysis blood tubing set is a disposable medical device used to connect a patient to a hemodialysis machine during dialysis treatment

#### **INSTRUCTIONS**

- Pathway sterile and pyrogen free if packaging not damaged and protective caps in place.
- Use with appropriate dialyzer and ensure proper connection during priming procedure.
- This product has sterile and non-pyrogenicity, non-toxicity and non hemolysis, discard the tubing set after single use.
- Unpack and operate under hygienic and aseptic conditions.
- The use of this device should be supervised by physician or trained staff.
- Do not use if package is damaged or open.
- Discard tubing set according to norms.

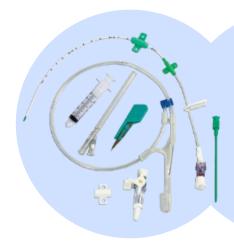


## TOP FLOW™

Central Venous Catheter







#### Central Venous Catheter Single Lumen Kit

Single lumen catheters are versatile medical devices with various uses, primarily involving fluid administration, medication delivery, and fluid or pressure monitoring

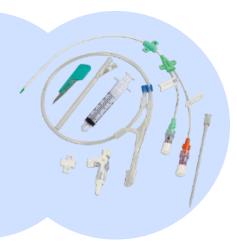
#### **Features**

- These are designed with extreme precision
- These are easy to operate and safe to use
- The product comes with assured guarantee
- These are available in a competitive price

#### Central Venous Catheter Double Lumen Kit

#### **Features**

- These are designed with extreme precision
- These are easy to operate and safe to use
- The product comes with assured guarantee
- These are available in a competitive price





#### Central Venous Catheter Triple Lumen Kit

It is primarily used for central venous access in critical care settings, enabling healthcare professionals to administer medications, fluids, and blood products, monitor central venous pressure, and draw blood samples, all through a single insertion point

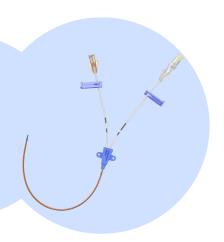
#### Features

- These are designed with extreme precision
- These are easy to operate and safe to use
- The product comes with assured guarantee
- These are available in a competitive price



#### Central Venous Catheter Kit (SilvrX)

Central venous catheters (CVCs), also known as central lines, are used for delivering medications, fluids, and blood products directly into the bloodstream, as well as for drawing blood samples



#### CVC Catheter & Kit

#### Features

- Polyurethane anti-kink soft tip reduces trauma to vessel, minimizes vessel erosion, hemothorax and cardiac tamponade.
- Radiopacity and marking ensures correct placement of the fluoroscopic tip.
- Soft and flexible J-Tip quide wire prevents vessel perforation and good torque.
- Kits:- Various Accessories for choice, Nitinol Guidewire (optional), Hollow Guiding Syringe (optional).

#### Set contains:

- Central Venous Catheter
- Injection Cap
- SS Guidewire Nitinol With Advancer J Tip 60 cm
- Y-Shape Introducer Needle 18Ga. x 70 mm
- Syringe 5 ml + Scalpel
- Vessel Dilators Clamp Catheter
- Fastener Catheter Clamp

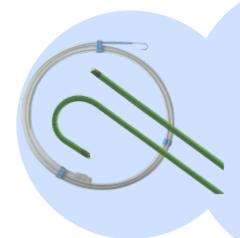
Central Venous Catheter 32

## TOP FLOW

Cardiology Products







#### PTFT Guidewires 150 cm

These unrivaled quality and adaptable guidewires are made of stainless steel or have a PTFE-Coated surface. The straight tip and the firmness of these guidewires permits simple and safe utilization. These guidewires can be moved manifolds for a legitimate transfer.

#### **Features**

- The product is specifically designed for the designated work
- The product is thoroughly quality tested
- The product is dispatched to our clients with proper packaging

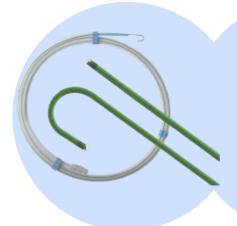
#### PTCA Y Connector

To manage blood flow and facilitate the insertion of devices during the treatment of blocked coronary arteries.

The standard kit includes:

- Blunt Needle
- Torque Device
- Y connector





#### Angiography Guide wires 260 CM

A 260 cm angiography guidewire is primarily used to guide catheters to a specific location within the body during procedures like angiography, angioplasty, and stenting. It's a thin, flexible wire, often coated with hydrophilic polymers to enhance maneuverability, and is used to navigate through blood vessels and access target lesions or areas.





#### Angio Kit

The Angio Kit contains all supplies necessary in angiography and other procedures that involve a form of catheter examination. The syringes and lines provided in the PTCA Cardiology Kits are color-coded, which eliminates the confusion and avoids infection.

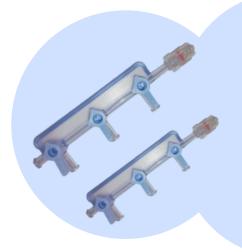
#### Manifold 2 Port

Used for directing and controlling the flow of fluids, medications, or gases.

#### **Features**

- The product is precisely designed
- The product has a longer shelf-life
- It is safe and easy to operate





#### Manifold 3 Port

A transradial sheath is a thin-walled, specialized catheter introducer used in the transradial approach (TRA) for accessing the arterial system, primarily for cardiac and neurovascular procedures.

#### Features

- Easily disposable
- Highly sterile
- Low price range
- Safe to use

Cardiology Products 35





#### Coronary Control Syringe

Coronary control syringes are specialized syringes used primarily in interventional cardiology for the precise and controlled injection of contrast media during procedures like coronary angiography and PTCA (Percutaneous Transluminal Coronary Angioplasty)

#### Inflation Devices 20 ATM TO 30 ATM

Inflation devices are primarily used in medical procedures, particularly in interventional cardiology and endovascular surgery, for the precise inflation and deflation of balloons during procedures like angioplasty and stent placement.

#### Feature

- Simple to inflate even at higher temperatures
- Consistent swelling even after various cycles
- Its ergonomic handles make it simple to control
- Give at reasonable costs





#### Extension Line WITH 3 WAY STOPCOCK

Use to manage multiple fluid lines in intravenous (IV) therapy and other medical procedures.

#### Features

- Suitable for high weight checking
- Wrinkle safe PVC tubing
- High Durability
- Give at reasonable costs

Cardiology Products 36





#### PTCA Y-Connector Kit Push Pull

used in Percutaneous Transluminal Coronary Angioplasty (PTCA) procedures, also known as coronary angioplasty, which is a minimally invasive procedure to open blocked or narrowed coronary arteries

#### PTCA Y-Connector Kit SCREW TYPE

A PTCA (Percutaneous Transluminal Coronary Angioplasty) Y-Connector Kit, specifically the screw type, is a medical device used in interventional cardiology procedures like angioplasty, stent implantation, and balloon dilation.

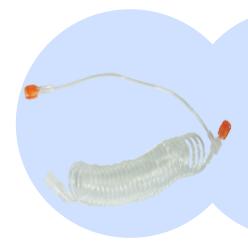




#### Ptca Y-connector Kit Push Click

Used in cardiac catheterization procedures to manage blood flow and allow for the simultaneous use of multiple devices





#### CT Connection Tube (T-Type)

A CT Connection Tube (T-Type) is a specialized medical device used in computed tomography (CT) scans to facilitate the controlled and accurate delivery of contrast agents or other fluids during imaging procedures

#### Product Description

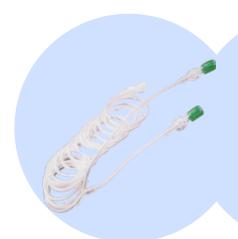
- Pressure: 350 PSI
- Length: 150cm, 210cm, any lenth is available
- Type: Spiral & Non Spiral

#### CT Connection Tube (Spiral & Non-Spiral)

#### Product Description

- Pressure: 350 PSI
- Length: 50 cm, 100cm, 120cm, 150cm, 210cm, any lenth is available
- Type : Spiral & Non-Spiral





#### CT Connection Tube (Y-Type)

#### Product Description

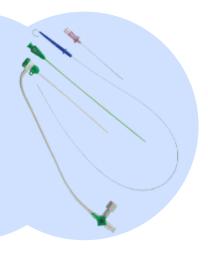
- Pressure: 350 PSI
- Length: 150cm, 210cm, any lenth is available
- Type: Spiral & Non Spiral

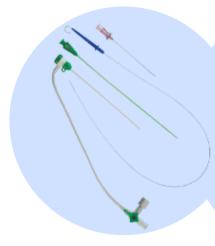
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#### Introducer Sheath Femoral

The femoral artery, are medical devices that facilitate vascular access during various interventional procedures. They act as a port, allowing for the insertion and exchange of catheters and other devices while minimizing trauma to surrounding tissues.





#### Trans Radial Sheath

A transradial sheath is a thin-walled, specialized catheter introducer used in the transradial approach (TRA) for accessing the arterial system, primarily for cardiac and neurovascular procedures.

#### **Features**

- Easily disposable
- Highly sterile
- Low price range
- Safe to use

Cardiology Products 39





#### Pressure Monitoring Line

Used to monitor fluid pressure in a patient's circulatory system or within other medical equipment

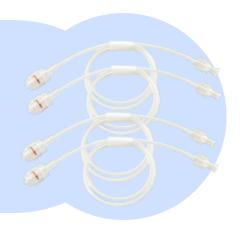
#### **Features**

- Involve in total quality control with precise design
- Cater to different needs of clients
- Economic pricing

#### High Pressure Tubing

#### **Features**

- The product is precisely designed
- The product has a longer shelf-life
- It is safe and easy to operate

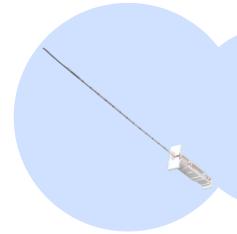


## TOP FLOW

Biopsy System







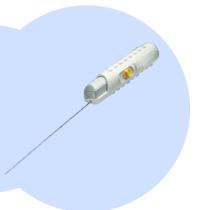
#### Biopsy Needle Manual - Semi Automatic

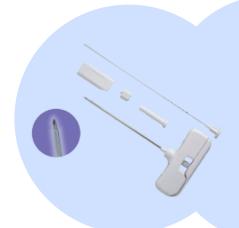
#### **Features**

- Precisely designed with superior finishing
- Inventive approach to fabricate products
- Dimensional accuracy and wrinkle resistance
- Simple in operation

#### Biopsy Gun - Fully Automatic

Biopsy Gun: One hand use and two firing triggers (one in the front and one in the back). Safety switch manually activated by loading the gun. Sharpened cannula for a safe and painless percutaneous insertion and penetration. Echogenic treatment for a correct positioning under ultrasound guidance.





#### Bone Marrow Biopsy System

Bone Marrow Biopsy System

- Ergonomic Handle
- Luer Lock connector for syringe
- Remover guide provided with indicators to facilitate the sample expulsion and to be able to check the length of the sample during the procedure

#### **Product information**

• Gauge Colour Length (mm):8 mm Dark green , 9mm Pink , 11mm White & 13mm Light Blue

Biopsy System 42

Safety Equipments







#### Surgical gloves & examination gloves

- Surgical gloves are sterile and are used for surgical procedures, offering a high level of protection and a precise fit.
- Examination gloves, on the other hand, are generally not sterile and are used for routine medical tasks and procedures where the risk of infection is lower

Safety Equipments 44



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