



**ACE CATHTECH**  
*Quality is key*

# TRANSFORMING **HEALTHCARE** IN EVERY DIRECTION



NEPHROLOGY PRODUCTS  
CARDIAC SURGERY PRODUCTS  
ANESTHESIA PRODUCTS  
CRITICAL CARE PRODUCTS  
CARDIOLOGY PRODUCTS  
GENERAL SURGERY PRODUCTS

PRODUCT  
**CATALOGUE 2024**

# ABOUT US



## OUR STORY

Ace Cathtech Pvt Ltd was founded in April 2024 and having the manufacturing unit at Plot No 232, Sector 68, IMT, Faridabad Haryana 121004.

We are a Manufacturer of Medical Devices to serve the India Healthcare Industry with the best class products. Keeping in view that Indian Healthcare Industry is still looking for good Quality products which can meet the international standards, as 70 to 80% Products used in Indian hospitals by healthcare professional are being imported. At Ace Cathtech we maintain all high standards of manufacturing e.g. world class clean room, maintain a class of 7 as per CDSCO guideline. Proper Hygiene has been maintained throughout the factory. We ensure every department strictly follows the SOP as Per ISO 13485. We make sure all our products are duly sterilized as per the recommended guidelines and dosages.

At **Ace Cathtech Pvt. Ltd.** we manufacture **Nephrology Products, Cardiac Surgery, Critical Care, Cardiology & Anesthesia products.**

# NEPHROLOGY



## FLOWLINE

# HEMODIALYSIS BLOOD LINES



## FEATURES

- Medical grade PVC tubing for higher bio-compatibility.
- Advantages of built-in Heparin and Saline line.
- Low Priming Volume.
- Easy to use.
- Customized blood tubing sets as per clinic protocol and for different dialysis machines are available.

Injection Site : Large finger guard.

Drip Chamber : Available in Various diameter sizes.

Clamp : Clamps to secure blocking performance.

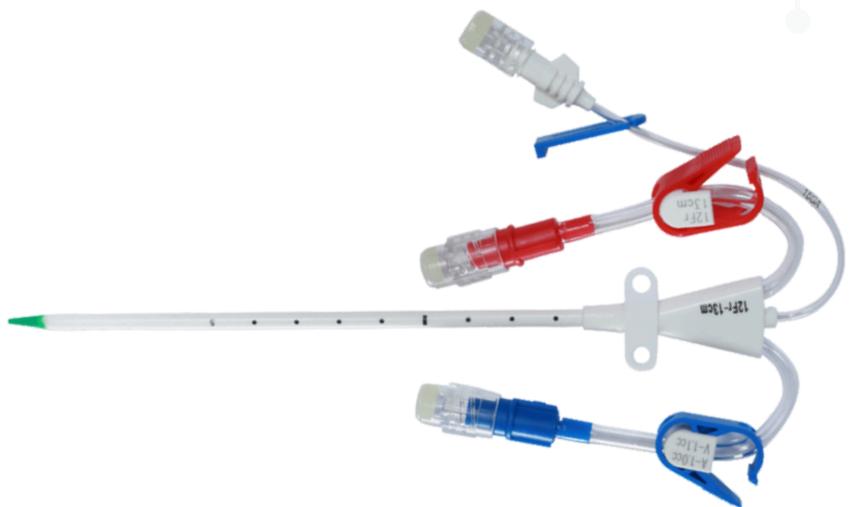
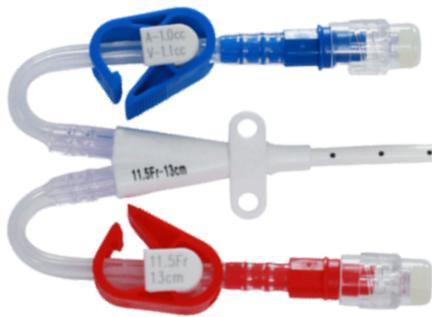
# TRANSDUCER PROTECTOR



## FEATURES

- Polyurethane material.
- Good protective barrier for pressure monitoring during haemodialysis.
- lightweight and rigid design that helps to withstand pneumatic pulsing.
- Female luer lock, Male luer slip for safe and secure connections with ridged finger grip around the outer side that provides better grip.
- Pore size 0.2  $\mu$  : Optimum fine tuned filtration.

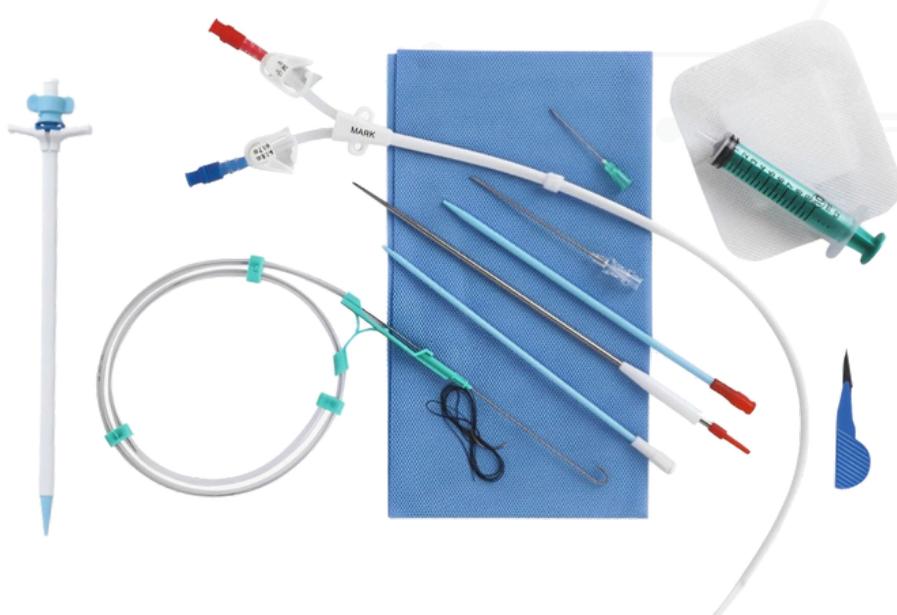
## HEMODIALYSIS CATHETER



### COMMON FEATURES FOR:-

- Polyurethane material.
- Soft, geometrically designed conical tip to ensure easy insertion and prevent catheter-related trauma.
- Clear silicon lumen extensions for enhanced visibility and safety.
- Available in Adult & Paediatric Sizes.

## LONG TERM HEMODIALYSIS CATHETER



- Soft, geometrically designed conical tip to ensure easy insertion and prevent catheter-related trauma.
- Clear silicon lumen extensions for enhanced visibility and safety.

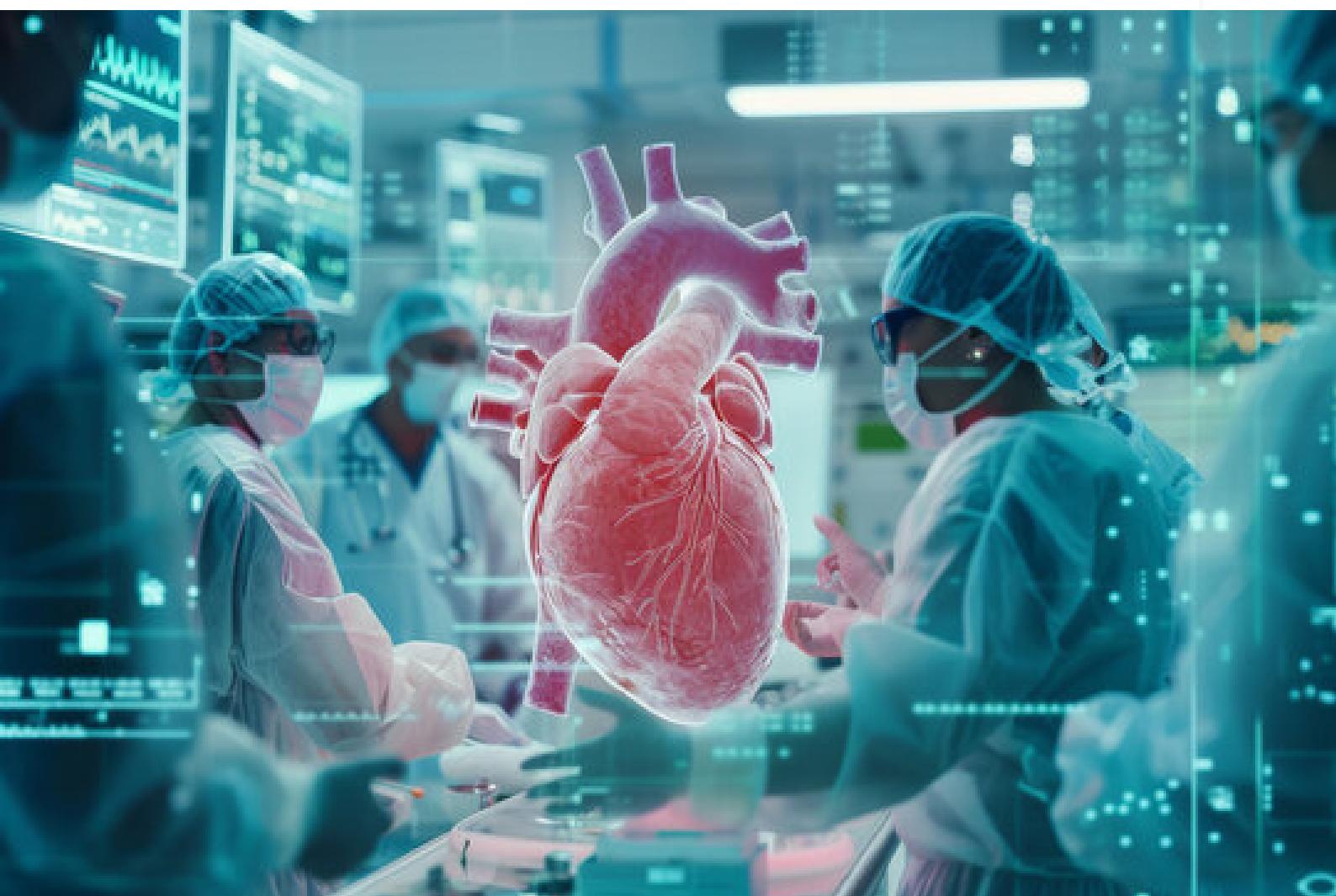
### FEATURES & BENEFITS:-

- The Catheter is from premium Silicone, which has excellent biocompatibility.
- The dacron cuff can protect the immigration of catheters and reduce the chance of CRBI (Catheter-Related Bloodstream Infections).
- The silicone material makes the catheter more floppy, hence it can minimize the trauma to the vein and reduce the incidence of clots.

### STANDARD KITS INCLUDE:-

1. Silicone Catheter
  2. Vessel Dilator
  3. Introducer Needle
  4. Guide-wire
  5. Tunneler (Trocar)
  6. Valved Peelable Introducer
  7. Heparin Caps
  8. Scalpel
  9. Syringe
- Available in 3 sizes – 19cm, 21cm, 23cm

# CARDIAC SURGERY



## PERFUROX

### ARTERIAL CANNULA



#### DESCRIPTION

One Piece body, Straight or Curved tip, available with connector acceptance, vented connector, or non-vented connector. An adjustable or fixed depth ring together with tip & depth line precise position of all cannula.

### ARTERIAL CANNULA PEDIATRIC ONE-PIECE



#### DESCRIPTION

These cannula feature beveled, thin wall tips with elongated, one-piece, kink resistance wire reinforce bodies. This construction allows for higher flow rates with a minimal pressure differential. An introducer along with depth markings permits precise positioning of the cannula.

## ARTERIAL CANNULA WITH WIRE REINFORCED



### DESCRIPTION

One Piece body, Straight or Curved tip, available with connector acceptance, vented connector, or non-vented connector. An adjustable or fixed depth ring together with tip & depth line precise position of all cannula.

## CARDIOPLEGIA PERfusion ADAPTERS



## ARTERIAL FILTER



### FEATURES

- Adult arterial filter with connections 3/8 inlet & outlet.
- Arterial filter with connections 3/8 inlet & outlet with a bypass loop.
- Adult arterial filter with connections 3/8 inlet & outlet with bypass loop & purge line.
- Pediatric arterial filter with connections 3/8 inlet & outlet.
- Pediatric arterial filter with connections 3/8 inlet & outlet with a bypass loop.
- Pediatric arterial filter with connections 3/8 inlet & outlet with bypass loop & purge line.
- Infant arterial filter with connections 1/4 inlet & outlet.
- Infant arterial filter with connections 1/4 inlet & outlet with a bypass loop.
- Infant arterial filter with connections 1/4 inlet & outlet with bypass loop &

### SPECIFICATION:

#### ADULT FILTER

- 40 µm Polyester screen filter.
- Max. blood flow 8L/min.
- Priming volume of 179 ml.
- Excellent air handling.
- Excellent visibility & easy priming.

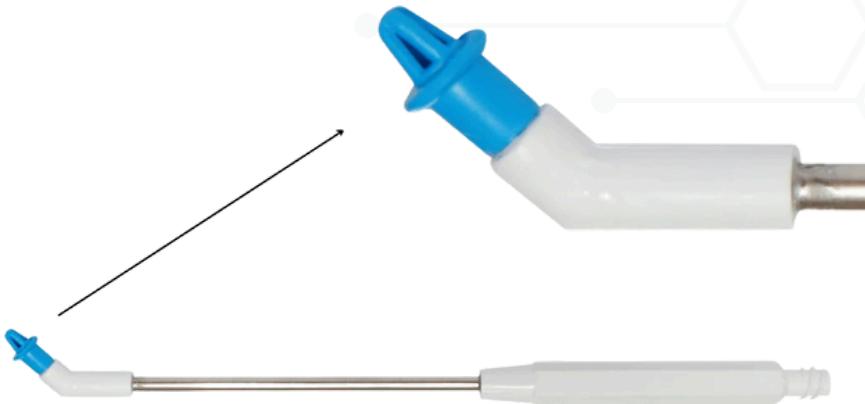
#### PEAD. FILTER

- 40 µm Polyester screen filter.
- Max. blood flow 5L/min.
- Priming volume of 90 ml.
- Excellent air handling
- Excellent visibility & easy priming.

#### INFANT FILTER

- 40 µm Polyester screen filter
- Max. blood flow 3.2L/min.
- Priming volume of 35 ml.
- Excellent air handling.
- Excellent visibility & easy priming.

## CORONARY ARTERY OSTIAL CANNULA



### DESCRIPTION

These cannulas feature flanged, radiopaque basket tips or soft silicon tips attached to a large bore. Malleable stainless steel shafts. All cannula has a female Luer connection site.

## HEART LUNG PACK



## FEATURES

- Class VI implant-tested tubing.
- Non-kinking, transparent, clear tubing
- Options of clear or colour stripes Red/ Blue/ Green/ Yellow, DEHP free
- High-quality Heart Lung packs can be customized for the individual requirements of
- various cardiac. surgical procedures for Adults, pediatrics, and Infant.
- Options of components include Gas line filter, Pre by-pass filter, Arterial filter, Leucocyte
- Filter, SpO2 monitoring, Tubing organizer, Sucker, and LV Vents.

## ORDERING INFORMATION:

- Std. Pack with Arterial Filter.
- Contact for nonobligatory drawings/quotes/samples.
- Additional components can be added per requirements.

## MISTER BLOWER



## FEATURES

- Advanced fluid/gas mixing technology for controlled delivery of CO2 and saline during off-pump surgery.
- Consistent & predictable blood-clearing mist.
- Improved visibility at anastomosis and surgical site.
- Class VI implant tested tubing, DEHP Free.
- Only blower cannula without tubing and set available

## ORDERING INFORMATION:

- Blower with tubings and fluid set.

## RIGID SUCTION TUBES



### **SUCKER ADULT**

These suction tubes feature a comfortable hand grip. The tip shaft is made from rigid stainless steel. The Macro Sucker Has a fluted pool tip to maximize suction and minimize tissue trauma.

### **SUCKER PEDIATRIC**

The Sucker Pediatric has a soft, vented tip designed to clear blood from the anastomotic site with gentle suction.

### **IMPORTANT SAFETY INFORMATION:-**

Care and caution should be taken to avoid damage to vessels and cardiac tissue during cannulation or other cardiac surgery procedures.

## VENOUS CANNULA



### TWO-STAGE, WIRE-REINFORCED WALL

PART NO	SPECIFICATIONS
<b>NORMAL BODY</b>	
AAC-TS32/40 RB	32/40 Fr
AAC-TS34/46 RB	34/46 Fr
AAC-TS36/46 RB	36/46 Fr
AAC-TS36/51 RB	36/51 Fr

PART NO	SPECIFICATIONS
<b>OVAL BODY</b>	
AAC-TS32/40 OB	32/40 Fr
AAC-TS34/46 OB	34/46 Fr
AAC-TS36/46 OB	36/46 Fr
AAC-TS36/51 OB	36/51 Fr

PART NO	SPECIFICATIONS
<b>SCREW BODY</b>	
AAC-TS32/40 SB	32/40 Fr
AAC-TS34/46 SB	34/46 Fr
AAC-TS36/46 SB	36/46 Fr
AAC-TS36/51 SB	36/51 Fr

## CARDIOPLEGIA DELIVERY SET



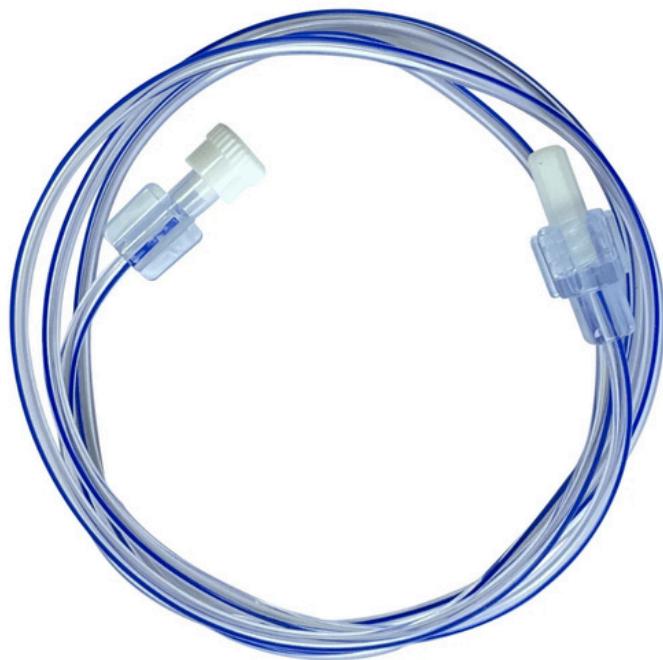
### FEATURES

- ✓ Heat Exchanger Pleatal type.
- ✓ Class VI implant-tested tubing.
- ✓ Integrated Heat exchanger with bubble trap.
- ✓ Priming volume 35 ml.
- ✓ High Cooling efficiency.
- ✓ Easy set-up & priming.
- ✓ Non-toxic & pyrogen free.
- ✓ Blood inlet-outlet connection -1/4".
- ✓ Built-in bridge for choice of 100% Blood or 100% Cardioplegia solution delivery.
- Heat Exchanger Coil.

# ANESTHESIA



# ANCILLARY PRODUCTS



## FEATURES

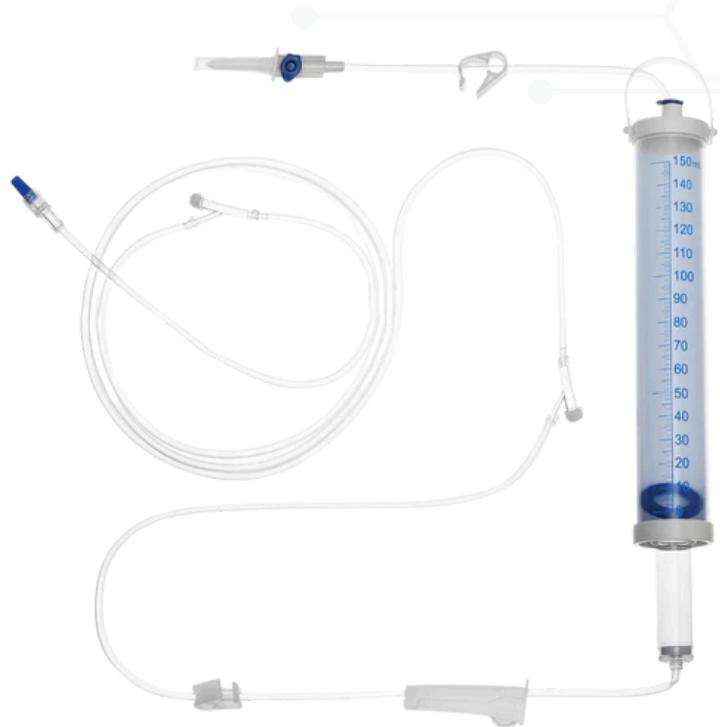
APMLC – 04 to APMLC – 100

- Pressure Monitoring Lines.
- Choice of length from 4" to 100".
- Choice of color – Red, Blue, Yellow & Transparent
- Minimum Priming Volume – ID 1.27 mm x OD 2.79 mm.
- Pediatric Pressure Monitoring Lines
- Low Prime Lines/3-way extension.
- Crystal clear transparent channel.
- Pressure holds up to 4.5( 65 PSI).
- 6% tapper connection to ensure leakproof.
- Arrow indication towards the direction of flow.
- Extension tube dia ID 3.0 MM OD 4.1 MM.
- Extension Lines (with or without stopcock)
- DEHP free tubing.

## MULTIPLE EXTENSION WITH NEEDLE VALVES

- Multiple Extension
- Needle Valves

## BURETTE SET



## MEASURED VOLUME FLUID ADMINISTRATION SET

- Transparent, soft, cylindrical & calibrated measured volume chamber with bold marking scale
- Bacteria retentive air inlet
- injection port for intermittent medication
- An automatic shut-off valve prevents air trapping in the fluid line once the measured volume chamber is empty, and it also indicates the level of liquid
- 15u fluid filter to reduce particulate matter
- Approximately 60 drops/ml
- Soft and kink-resistant PVC tubing
- Standard tube length: 150 cm
- Tube dia: I Ø 3.0 mm & O Ø 4.1 mm
- Available in size: 100 mL, 120 mL, 150 mL
- Luer lock or rotating luer lock
- Designed for multiple injections

## I.V SET



### FEATURES

AIVS – V01

- I.V. Infusion set with air vent and integrated three-way stop cock
- Approximately 20 drops/ml
- With Long Drip Chamber

## I.V. FLOW REGULATOR EXTENSION SET



## FEATURES

AFR – Y01

- Precise flow rate control of IV fluids with a range of 5 to 250 ml/hr
- With "Y" injection port (Latex or Latex-free) for intermittent medication
- Also available with thumb support "Y" injection port and Needle-free "Y" site
- Soft & kink resistance PVC tubing
- Male Luer connector at one end and female Luer connector at another end
- 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

## INVASIVE BLOOD PRESSURE TRANSDUCER



## FEATURES

- Integrated unit of clinical accuracy.
- Dual Mode of flushing: Controlled squeeze & Snap-tab.
- Completely transparent for ease of priming and debubbling.
- Available with flushing of 3cc/hr, 30cc/hr, or without flush.
- Easy Zeroing.

# PRESSURE MONITORING KITS



## FEATURES

- Choice of standard Single, Double, and Triple 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.

## ***SCHEMATIC DESIGN OF***

- APMK-S01A (Standard Single Kit)
- APMK-D03A (Standard Double Kit)
- APMK-T05A (Standard Triple Kit)

## ***ORDERING INFORMATION:-***

**APMK-S01A (Standard Single Kit) APMK-D03A (Standard Double Kit) APMK-T05A (Standard Triple Kit)**

- Single Kit with 1 Sampling Device
- Double Kit with 2 Sampling Devices

## ***TRANSDUCER***

- Disposable Pressure Transducers with 3cc
- Flush Disposable Pressure Transducers 30cc flush
- Disposable Pressure Transducers ( No flush )

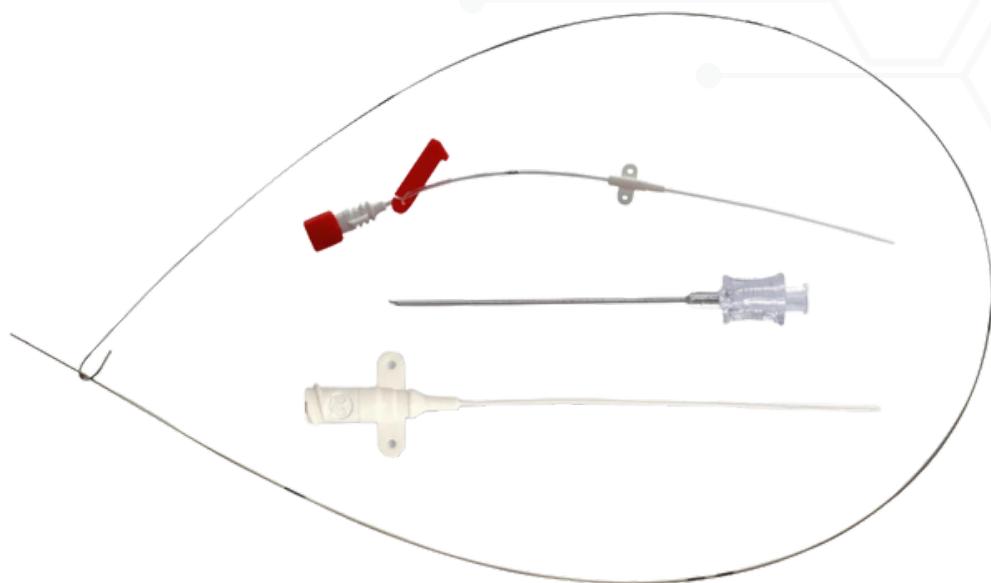
## ***ACCESSORIES:-***

- Pole Mount
- Base Plate

# CRITICAL CARE



## ARTERIAL CATHETER KIT



### APPLICATION:-

- Monitor invasive arterial blood pressure.
- Collect blood samples.
- Infusion drug and solution.

### SPECIFICATION:-

Number of lumen	Catheter diameter	Catheter lenght
Single	18Ga	5-50cm
Single	20Ga	5-50cm
Single	22Ga	5-50cm

### CHARACTERISTICS:-

- The tube is good biocompatibility and it is convenient for catheter placement due to the stiff catheters.
- Standard Seldinger Technique.
- Catheter and guidewire are protected by sheath.
- Nitinol guidewire is available.
- A straight introducer needle configuration is available.

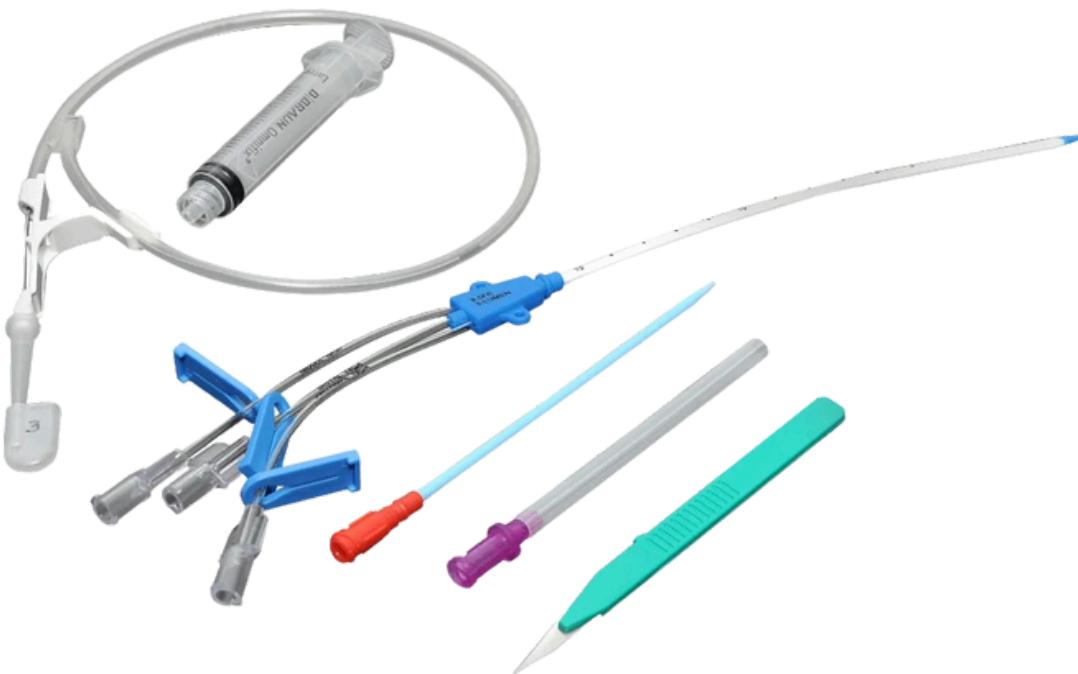
### CATHETER FOR RADIAL ARTERIAL PRESSURE MONITORING:-

Ace Arterial Catheter is a semi-transparent, x-ray visible catheter made of pressure-resistant polyethylene that delivers constant pressure transmission even for extended dwell times. The catheter and insertion needle has the same diameter, meaning that catheter placement is largely atraumatic.

## SET CONTENTS:-

- Catheter.
- Naturally echogenic needle.
- Safety guidewire with a straight, flexible tip.
- Low volume pressure tubing with arterial bio-connector or self flush

## COMPONENTS OF STANDARD CVC KIT



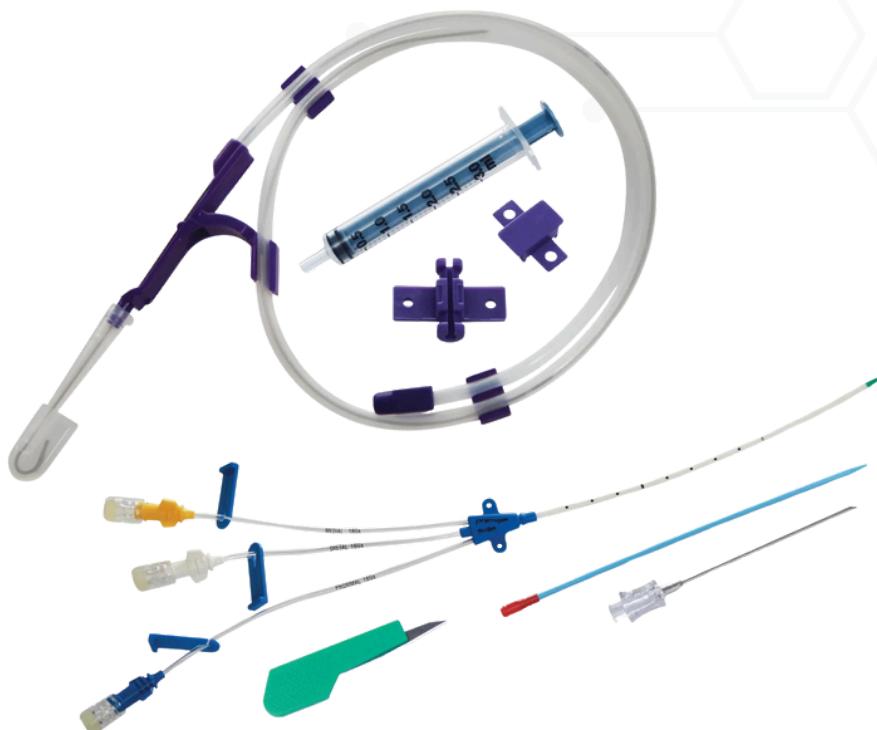
## FEATURES

- Kink-resistant Nickel-Titanium Guidewire with soft & flexible J-tip offers better torque which helps in easy insertion & prevents vessel perforation.
- Wires are Double Distal.
- 2 piece design of guidewire advancer.

CVC kits are available with options of std. Needle, Needle with Back Flow valve & Introducer Syringe.

## SAFE SURE

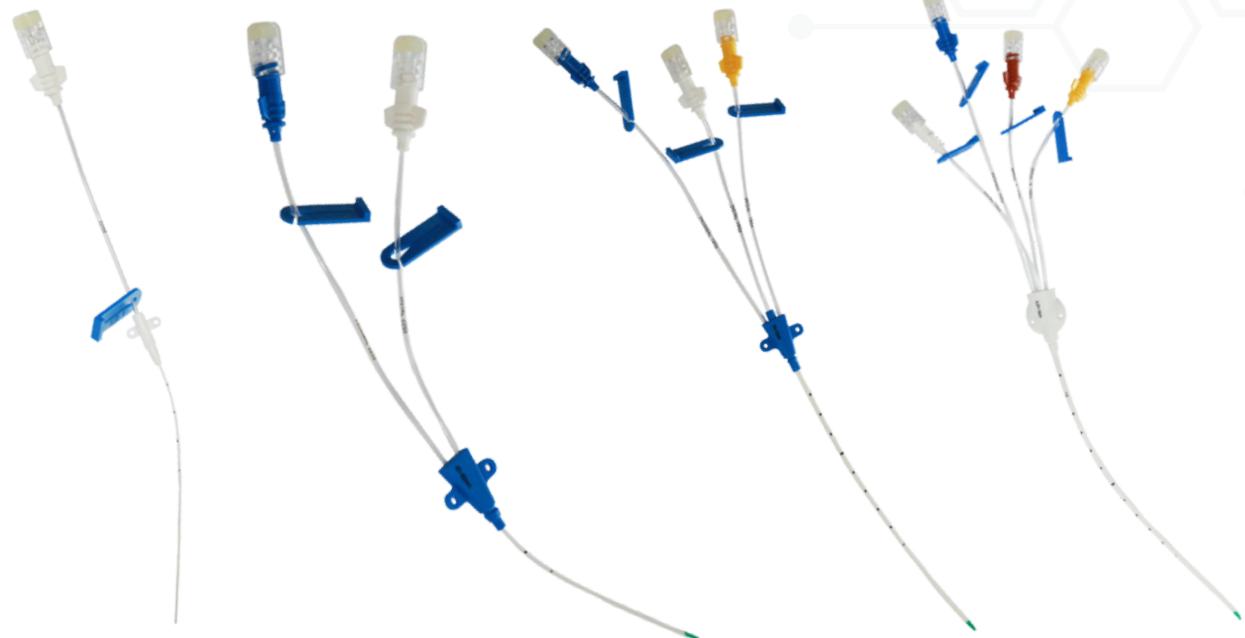
### CVC KIT



### COMPLETE SET OF CVC KITS CONSISTS OF:-

- Indwelling catheter.
- Y-introduce needle with check valve.
- J-type guide wire.
- Vessel dilator.
- Luer lock syringe.
- Scalpel.
- Catheter holder.
- Catheter holder clamp.
- Injection cap.
- Extension Line Clamp.
- Guiding Syringe/LOR Syringe (Optional).

## DISPOSABLE MEDICAL DEVICES



- Indwelling catheter. Y-introduce needle with check valve. J-type guide wire. Vessel dilator. Luer lock syringe. Scalpel. Catheter holder. Catheter holder clamp. Injection cap. Extension Line Clamp. Guiding Syringe/LOR Syringe (Optional).
- Specially designed soft & beveled tip for smooth & easy insertion of a catheter.
- Soft Flexible J-Tip Guide wire prevents vessel perforation and also provides good torque to ensure film insertion.
- Sufficiently radio-Opaque material of catheter with clear, definite marking facilitates correct placement of catheter tip.
- Sterile ready for use.
- Individually tray packed.

## SAFE SURE

# LUMEN CATHETER

Four Lumen



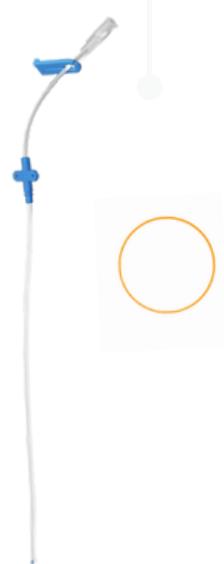
Triple Lumen



Double Lumen



Single Lumen



### FOUR LUMEN:-

- ✓ Specially Designed Soft & Conical Tip ensures Atraumatic, Safe & Easy Insertion.

### TRIPLE LUMEN:-

- ✓ Biocompatible PU material is stiff & non-kinking at room temperature but softens at body temperature.

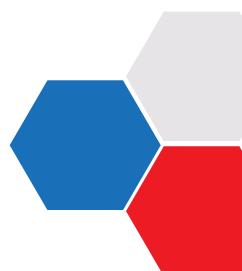
### DOUBLE LUMEN:-

- ✓ Radiopaque catheter & length markings ensure accurate placement.

### SINGLE LUMEN:-

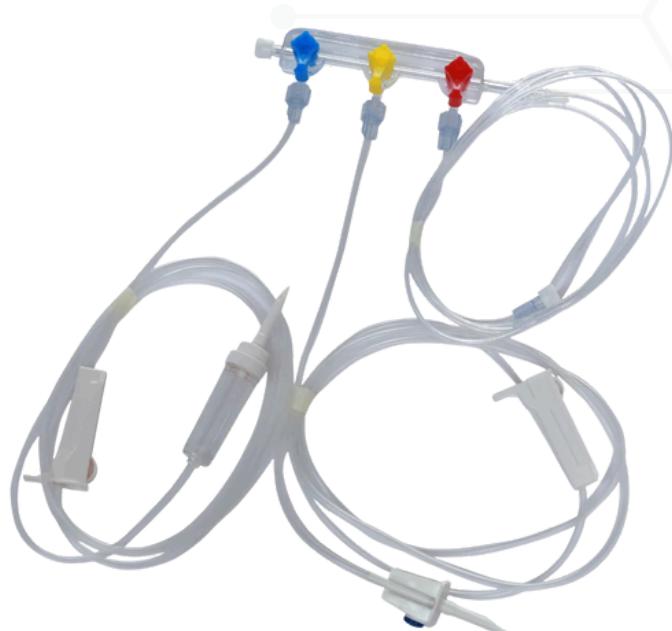
- ✓ A full range of Adult, Pediatric & Infant CVC Kits are available.

# CARDIOLOGY



## ANGELINE

### CATHLAB KITS



#### FEATURES:-

- ✓ Pre-assembled kits for the convenience & quick set during cathlab procedures
- Customised as per procedural needs & cathlab protocols.

### CONTRAST LINE

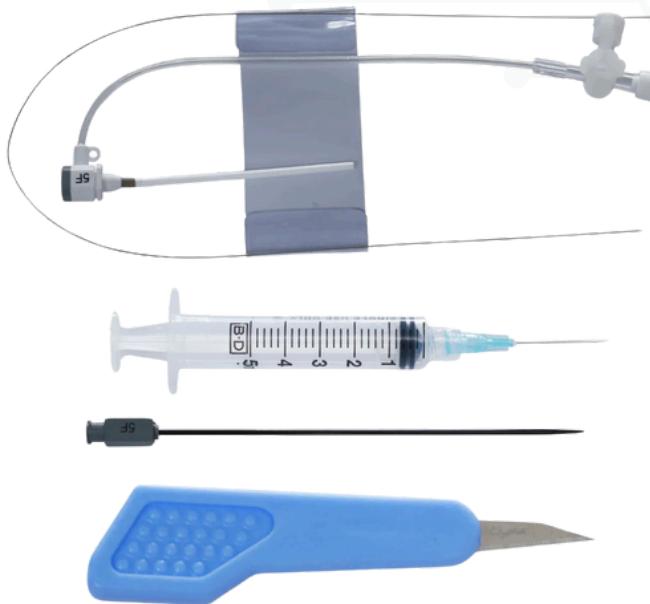


#### FEATURES:-

- ✓ Customized sets are available upon

## ANGELINE

### INTRODUCER SET



### FEATURES:-

- Dilator locking prevents retrograde movement.
- All sets include a syringe of 2.5 ml & surgical blade.
- Variants are available upon request.

### BLUNT NEEDLE



- Insertion Tool/Blunt Needle

## ANGELINE

### HIGH PRESSURE LINE



#### FEATURES:-

- ✓ Choice of length from 10, 24", 36" or 48", 80".
- ✓ Braided PU material, 1200 PSI rating.
- ✓ Rotating male Luer lock.

### TORQUE DEVICE



#### FEATURES:-

- ✓ Customized sets are available upon

## ANGELINE

# INFLATION DEVICE



## FEATURES:-

- Is perfect for a wide array of applications such as balloon catheterization, stent deployment, and fluid delivery.

## SMART DESIGN:

- Its stable design and ergonomic handle make it easy to control.
- The quick latch mechanism allows for one-handed deflation, even at full pressure.
- The clear barrel provides medical staff with a precise view of the content and volume allowing them to observe the purging of the bubbles.
- Broad Applications
- Cardiology
- Peripheral
- Radiology
- Urological
- Gastrointestinal
- Neurology
- Orthopedics
- Biliary
- Pulmonary
- ENT

## ANGELINE

# CONTROL SYRINGE



## FEATURES:-

- Choice of 10cc, 12cc, or 20cc capacity.
- Low friction hub.
- Without Ring Handle (PCS – 10LL)
- Bold marking for correct measurement of dosage.
- Finger grips for one-hand operation.
- Rotating male Luer lock.

# GUIDE WIRE



**A variety of guide wires are available in the following variants:-**

- O.D. : 0.018", 0.021", 0.025", 0.032", 0.035", 0.038"
- Length : 45cm, 60cm, 70cm, 150cm, 260cm
- Tip : J tip, Straight
- Material : Stainless steel wires with PTFE coated and Non coated, Nickle titanium.

The Hydrophilic wires are also available upon request.

## ANGELINE

### HEMOSTASIS Y: PUSH-PULL / ROTATING /CLICK TYPE



#### FEATURES:-

- ✓ Large bore Compatible with catheters from 4Fr up to 9Fr and guide wires from 0.014" to 0.038" dia Rated pressure 480 PSI/
- ✓ Spcl. feature of Click Y Septum can be used in OPEN, SEMI OPEN, and FULL CLOSED positions.

### INTRODUCER NEEDLE

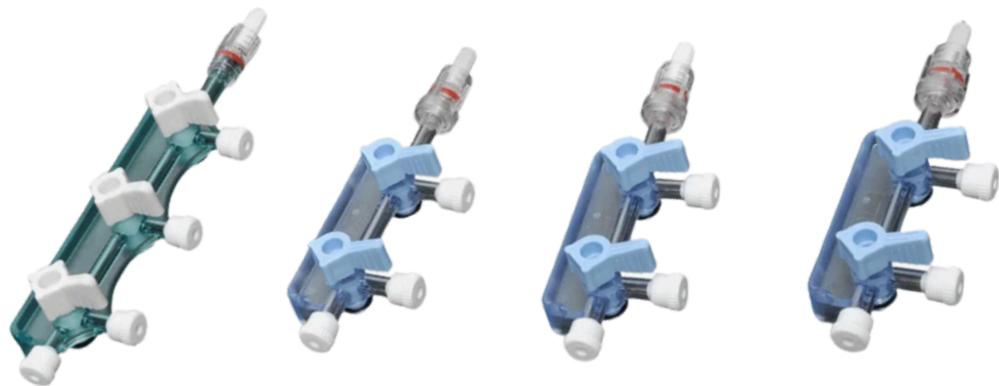


#### FEATURES:-

- ✓ Highly precise, atraumatic bevel tip needle.

## ANGELINE

## MANIFOLD



### FEATURES:-

- ✓ Choice of 2, 3, or 4 Core.
- ✓ Options of the color handle.
- ✓ Clear material for easy detection of bubbles.
- ✓ Large bore for maximum flow 500 PSI.
- ✓ Variants are available on request.

# GENERAL SURGERY



## **CAUTERY ACCESSORIES**



### **DESCRIPTION:-**

- Cautery Pencil
- Cautery Pencil (3 meters) with tip cleaner pad
- Cautery plate adult std#2500

## **THORACIC DRAINAGE CATHETER ANGLED/ STRAIGHT**



## SURGERY AND WOUND DRAINAGE



### FEATURES:-

- ✓ Suitable for pre-operative removal of secretion and body fluids.
- ✓ Cut to fit funnel connector to suit different suction pump lines at the proximal end.
- ✓ Also available with Kapkon and Conical connector at the proximal end.
- ✓ Standard funnel connector at the distal end to tubing to connect Yanakur Handle.
- ✓ Yanakur Handle is open end with 4 lateral eyes.
- ✓ Yanakur Handle available in standard or crown tip with or without vacuum thumb control.
- ✓ Soft and kink-resistant ribbed PVC tubing.
- ✓ Tube length: 210cm, 270cm and 300cm.

## SURGERY AND WOUND DRAINAGE



### FEATURES:-

- ✓ Yanakur Handle is open end with 4 lateral eyes to withstand negative pressure and ensure continuous and easy suction of fluid
- ✓ Yanakur Handle available in standard or crown tip without vacuum thumb control.

## **VESSEL LOOPS (SILICON LOOPS)**



### **DESCRIPTION:-**

- Red, Silicon breadth 0.88 x 406mm
- Blue, Silicon breadth 0.88 x 406mm
- Yellow, Silicon breadth 0.88 x 406mm
- White, Silicon breadth 0.88 x 406mm
- Red, Silicon breadth 1.0 x 406mm
- Blue, Silicon breadth 1.0 x 406mm
- Yellow, Silicon breadth 1.0 x 406mm
- White, Silicon breadth 1.0 x 406mm



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## OUR SPECIALITIES:-

NEPHROLOGY PRODUCTS  
CARDIAC SURGERY PRODUCTS  
ANESTHESIA PRODUCTS  
CRITICAL CARE PRODUCTS  
CARDIOLOGY PRODUCTS  
GENERAL SURGERY PRODUCTS



## ADDRESS:-

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