



CE

ISO 9001:2008 & ISO 13485:2003 Certified





Spectrum Med Tech Pvt. Ltd. is a young and dynamic organization established in 2012 with the mission to develop indigenous production capabilities in strategic Medical Device fields. The first Medical Device facility was set up in North Gujarat at G.I.D.C. Sidhpur Industrial Area (about 3km from Sidhpur city area). We have received the reputation of supplying reliable and high quality Vascular Interventional Devices and created a distinct identity in a short tenure. We cater to the needs of domestic and overseas customers more effectively with the products of international and European quality & Standards at competitive prices. The reason behind the company's successful reputation and reliable products is its alliance with the reputed Raw Material Suppliers and business channel partners in India and Overseas.

We are manufacturing a wide range of quality products as per customer's specification and requirements by fulfilling the exercises of complete quality control at all levels of production to ensure higher quality standards.

The organization has quality manpower with the highest educational qualification and most appropriate experience and expertise for medical devices.



## CERTIFICATE OF REGISTRATION



The Governing Board of  
Progressive International Certifications Limited hereby grant to:

**SPECTRUM MEDTECH PVT. LTD**

Address to which this Certificate refers:  
PLOT NO. 215, GIDC, SIDHPUR, STATE HIGHWAY 41, SIDHPUR,  
GUJARAT-384151, INDIA

**QUALITY MANAGEMENT SYSTEM  
ISO 9001:2015**

Approved Scope to which this Certificate refers:  
**MANUFACTURING OF MEDICAL DEVICES**

Registration No.: PI/ISO9001/2015/00002  
Certificate Issue Date: 14.07.2016  
1st Surveillance: 12.2017  
2nd Surveillance: 12.2018  
Certificate Expiry Date: 14.07.2019

*[Signature]*

Head of Certificate



This Certificate of Registration is issued in accordance with the requirements for the Board  
**PROGRESSIVE INTERNATIONAL CERTIFICATIONS LTD.**  
which is fully accredited to ISO 9001:2015 by the United Kingdom Accreditation Body (UKAS) for the purpose of certifying the conformity of the management system of the client with the requirements of the standard.

www.progressivecertifications.com

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## QUALITY POLICY

Spectrum Med. Tech Pvt. Ltd. is committed to develop and manufacture Reproductive Intravascular Medical Devices meeting stringent specifications for quality and purity through continuous improvements in process and system by team effort of our dedicated manpower in conformance and world class requirements to satisfy our valued customers.

A handwritten signature in black ink, appearing to read 'P. Patel'.

**Authorised Signatory**

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- 30 ATM / Bar angled Pressure Gauge for accurate pressure reading
- High pressure tubing allows positioning the devices.
- Reliable for any procedures
- Available Sterile and Non Sterile

## Ordering Information

Product Code	Balloon Inflation Device	Y Push Pull Kit	Y Push Click Kit	Y Screw Kit
SME200	•			
SME2PP	•	•		
SME2PC	•		•	
SME2SC	•			•



# Fabulous

## Y Push Click Connector



- Prevent back blood flow in closed position and minimal in Half-Open position
- Avoid air access into the device in Half-Open or Closed positions
- Single handed operation
- Allows the operator total control e manipulation of catheters and wires lacking concern of blood back flow.
- Available Sterile and Non Sterile

### Ordering Information

Product Code	Y Push Click Connector	Sidearm with Stopcock	Insertion Tool	Torquer
SMFBC1	•			
SMFBC2	•	•		
SMFBC3	•	•	•	
SMFBC4	•		•	•
SMFBC5	•	•	•	•



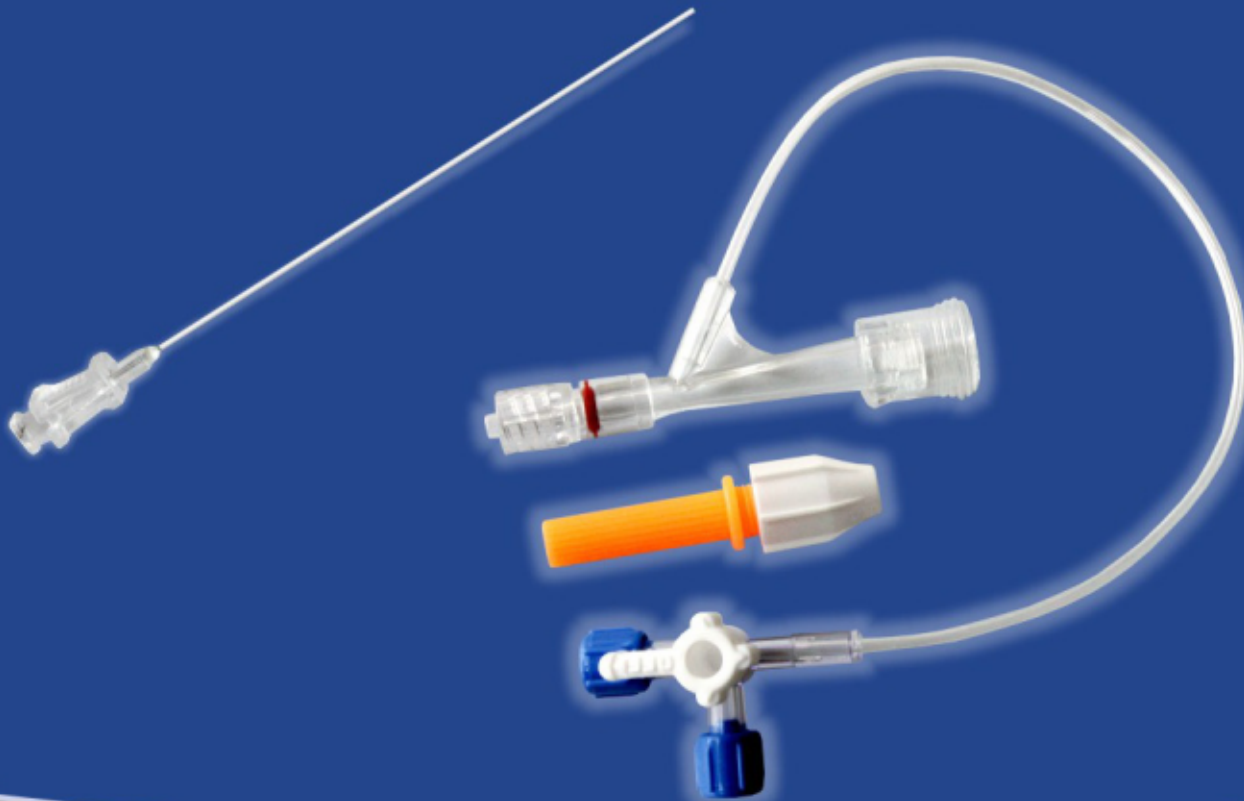
- Large lumen compatible for upto 9F devices.
- SCREW head knob feature fine pitch threads for moderate closer without kinking Guide wire or catheter.
- Optimal sealing surface of blood control.
- Single handed operation
- Available Sterile and Non Sterile

### Ordering Information

Product Code	Y Screw Connector	Sidearm with Stopcock	Insertion Tool	Torquer
SMFBS1	•			
SMFBS2	•	•		
SMFBS3	•		•	
SMFBS4	•		•	•
SMFBS5	•	•	•	•

# Fabulous

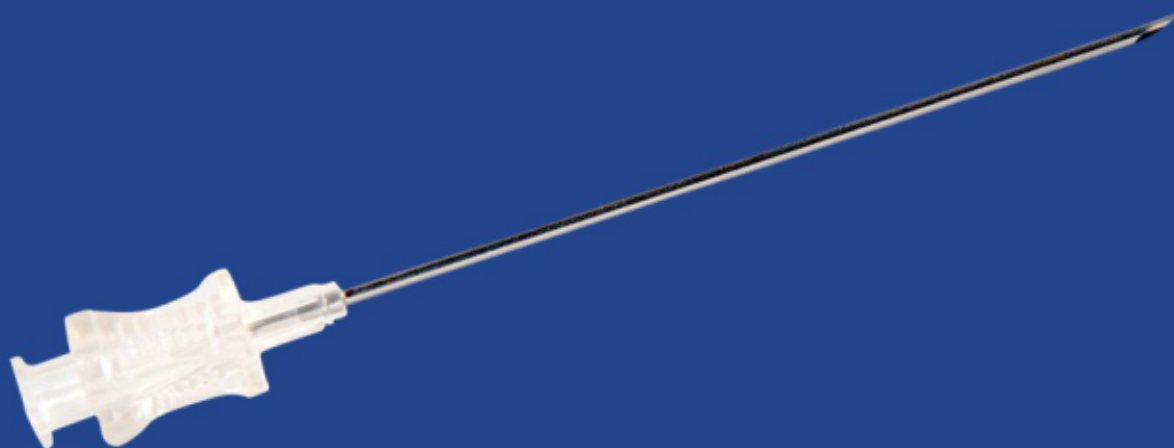
## Y Push pull Connector



- Push pull Mechanism allows single handed manipulation to open and close the valve.
- Silicon valve of the device minimizes blood loss while giving the clinician ability to advance other interventional devices.
- Available Sterile and Non Sterile

### Ordering Information

Product Code	Y Push Pull Connector	Sidearm with Stopcock	Insertion Tool	Torquer
SMFBP1	•	•		
SMFBP2	•	•	•	
SMFBP3	•	•	•	•



## illustration

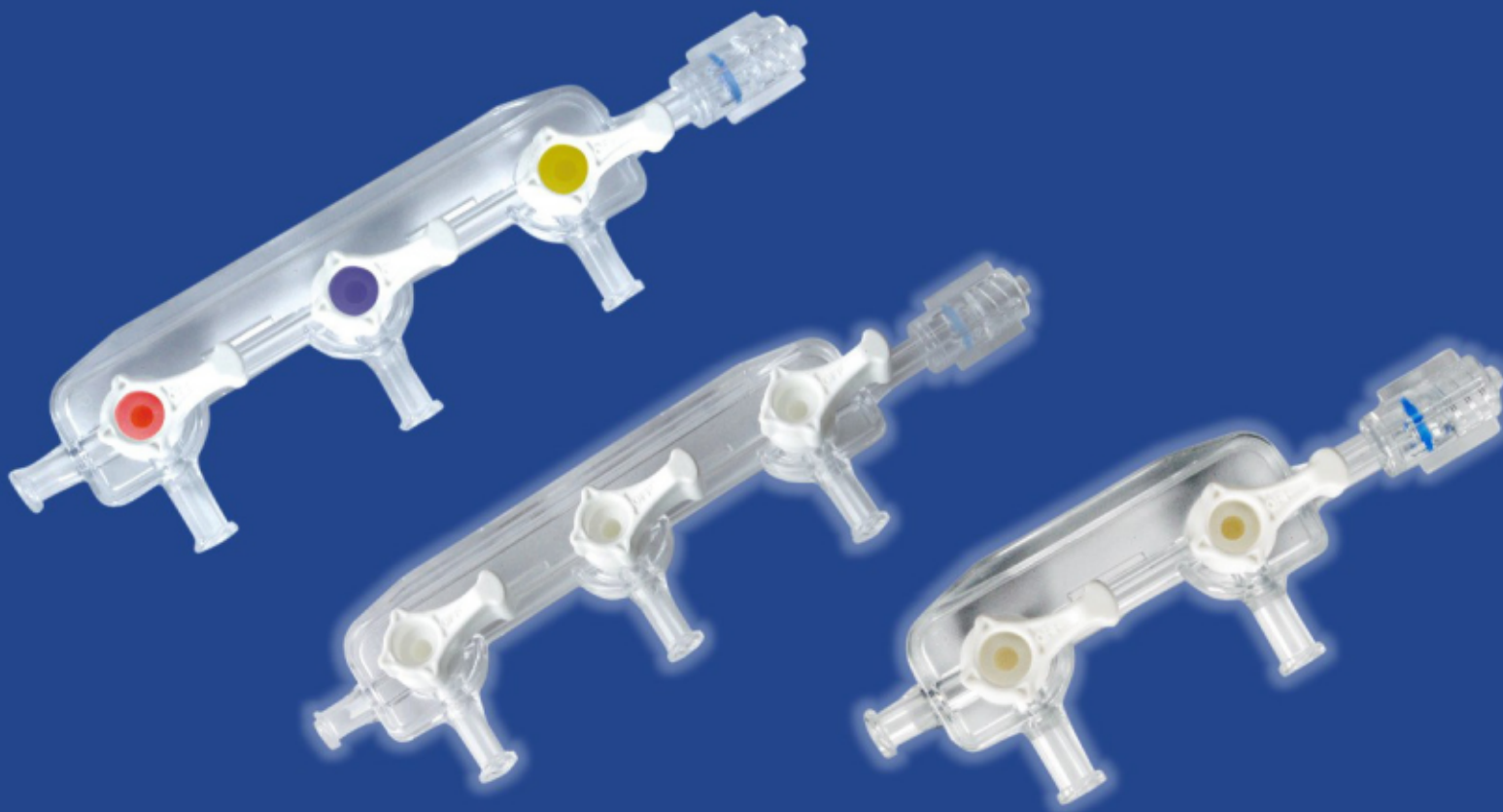
- Transparent hub for visualizing the guidewire.
- Smooth hub –to- cannula transition for easy introduction.
- Highly precise Sharp Back cut / Bevel cut cannula provides quick access.
- Tip guard to protect the Tip
- SS material AISI304.
- Available Sterile and Non Sterile



## Ordering Information

Product Code	Hub	Size	Length
SMA18G	White	18G	7 CM
SMA18GP	Pink	18G	7 CM
SMA20G	White	20G	4 CM

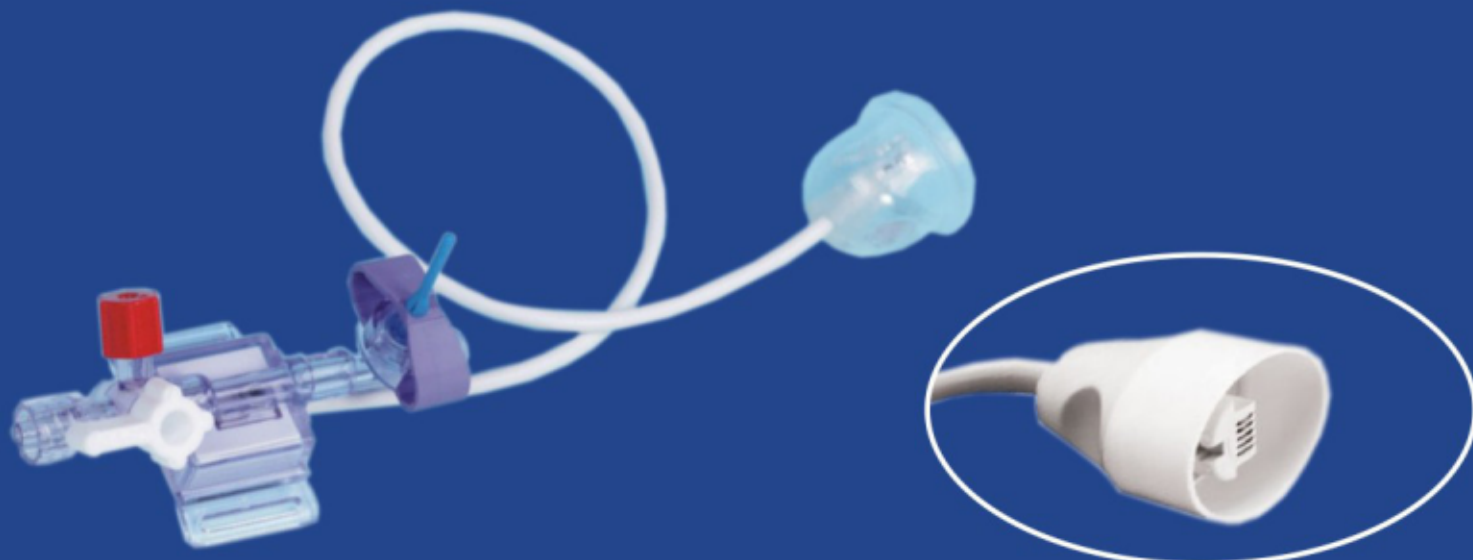




- Continues large internal lumen for high flow rates
- Smooth turning handles
- Latex free
- Products are available Sterile and Non Sterile

### Ordering Information

Product Code	Description
SMMW2N	2 Port Manifold RIGHT ON
SMMW2F	2 Port Manifold RIGHT OFF
SMMW3N	3 Port Manifold RIGHT ON
SMMW3NC	3 Port Manifold RIGHT ON With Colour
SMMW3F	3 Port Manifold RIGHT OFF
SMMW3FC	3 Port Manifold RIGHT OFF With Colour



## Product characteristic:

- Consistent and Accurate readings during monitoring
- Easy-of-use with a variety of interface cables available
- Superior quality
- Fully integrated flow-thru component design simplifies filling and debubbling
- Versatile, dual function Snap-Tap allows dynamic response testing

## Features:

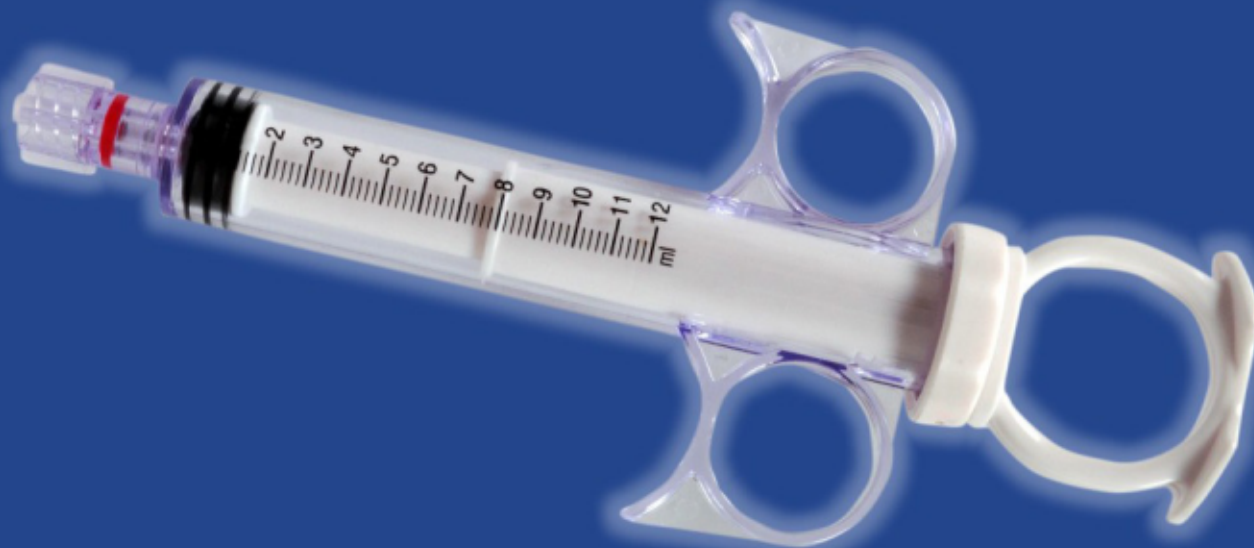
- Easy to assemble, closed blood-collecting system reduce the rate of infection;
- Compatible with all guardianship equipment;
- Integrated system simplify washing and exhausting, hpearin 3cc/h;

## Operating Parameters:

Operating Pressure Range	: -50mmHg~+300mmHg
Operating Temperature Range	: 10°C~40°C
Storage Range	: -25°C~+70°C
Atmosphere Pressure Range	: 700hPa~1060hPa
Zero Output	: ±20mmHg
Sensitivity	: 5μV/V/mmHg±2%
Input Impedance	: 1200Ω~3200Ω
Output Impedance	: 285Ω~315Ω
Zero Thermal Drift	: ±0.3mmHg/°C
Zero Drift	: ≤2mmHg
Natural Frequency	: 40Hznominalfor a standard kit
>200Hz for transduce alone	
Sensitivity Thermal Drift	: ±0.1%/°C
Leak Current	: <2μA at 230VRMS,50Hz
Note: rated voltage 6.00VDC	; ambient temperature 25 °C.

## Ordering Information

Product Code	Description
SMBPT1A	Standard Single Channel
SMBPT2A	Standard Double Channel
SMBPT3A	Standard Triple Channel
SMBPT1E	Standard Single Channel
SMBPT2E	Standard Double Channel
SMBPT3E	Standard Triple Channel



- Palm plunger and side ring grip allows Smooth Operation
- Highly transparent
- 12ml barrel is ideal for use with small catheters
- Available Sterile and Non Sterile

## Ordering Information

Product Code	Description
SMEX12	12ml Control Device with Rotator





### Normal Pressure Monitoring Line

- Soft & Kink Resistant Transparent tube
- Male luer lock connector at one end and female luer lock connector at other end.
- Available Sterile and Non Sterile

### Ordering Information

Product Code	Connector	Length
SMC50	Male/Female	50 cm
SMC100	Male/Female	100 cm
SMC120	Male/Female	120 cm
SMC150	Male/Female	150 cm
SMC200	Male/Female	200 cm
SMC250	Male/Female	250 cm
SMC300	Male/Female	300 cm
SMC50M	Male/Male	50 cm
SMC100M	Male/Male	100 cm
SMC120M	Male/Male	120 cm
SMC150M	Male/Male	150 cm
SMC200M	Male/Male	200 cm
SMC250M	Male/Male	250 cm
SMC300M	Male/Male	300 cm





### High Pressure Braided Tubing

- Soft and Kink resistance High pressure braided Polyurethane tubing.
- One end 1200 PSI (83 BAR) rating Rotator Male Luer and female luer lock connector at the other end.
- Rotating Male luer lock allows 360° manipulation without disconnection of the tubing lines.
- Rotating Male luer lock has silicon gaskets and minimized the possibility of trapped air in the tubing.
- Available Sterile and Non Sterile.

### Ordering Information

Product Code	Length
SMC025H	25 cm
SMC050H	50 cm
SMC100H	100 cm
SMC120H	120 cm



- Fluoresce Colored Body Improves Visualization in Low Light Conditions
- Smooth Operation
- Compatible for up to 0.018" PTCA Guide wires
- Available Sterile and Non Sterile

## Ordering Information

Product Code	Description
SMTORQ	Torquer

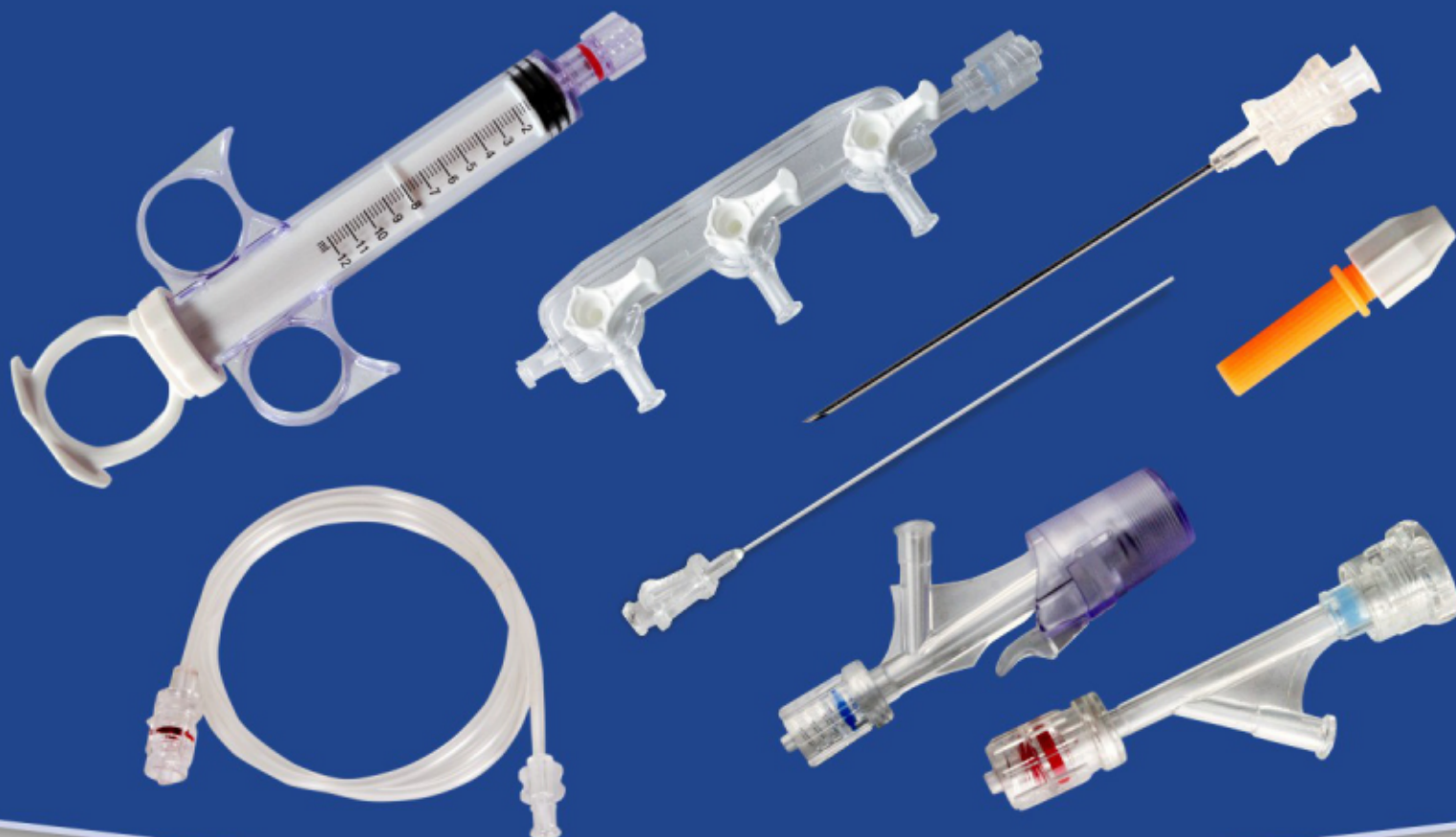


- Transparent hub
- Companionable for upto 0.018" PTCA Guide wires
- Available Sterile and Non Sterile

## Ordering Information

Product Code	Description
SMASIT	Insertion tool

# CUSTOMIZED PACK



## Customized Pack

- Large Bore Y Connector, Insertion Tool and Torquer to facilitate the PTCA Procedure.
- High Pressure Braided Tubing 1200 PSI (83 Bar) Tubing for easy flow of contrast.
- Control Device (12ml).
- 2 / 3 Port Manifold Right On / Off
- Can be Produced as per customer Specifications

## Ordering Information

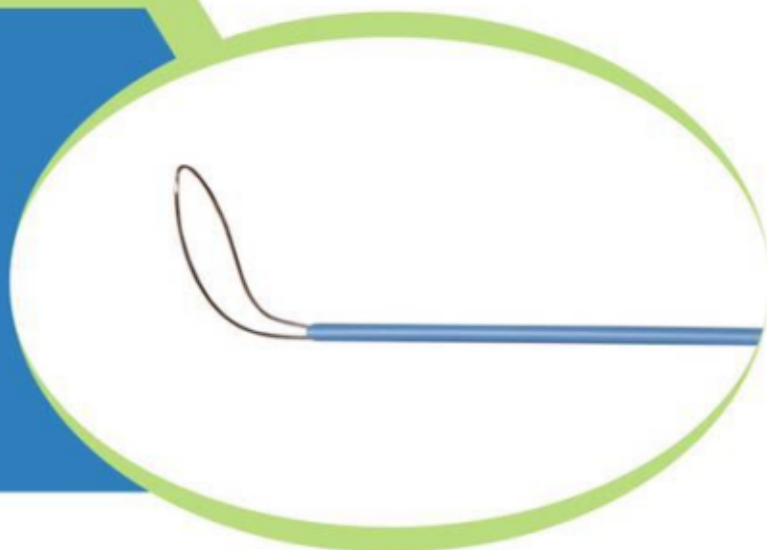
Product Code	Contains
SMCP01	Customized Pack Y-Connector Kit, 2 / 3 Port Manifold Right On / Off, Control Device (12ml), High Pressure Braided Tubing (1200 PSI), Introducer Device (18 G / 20 G)



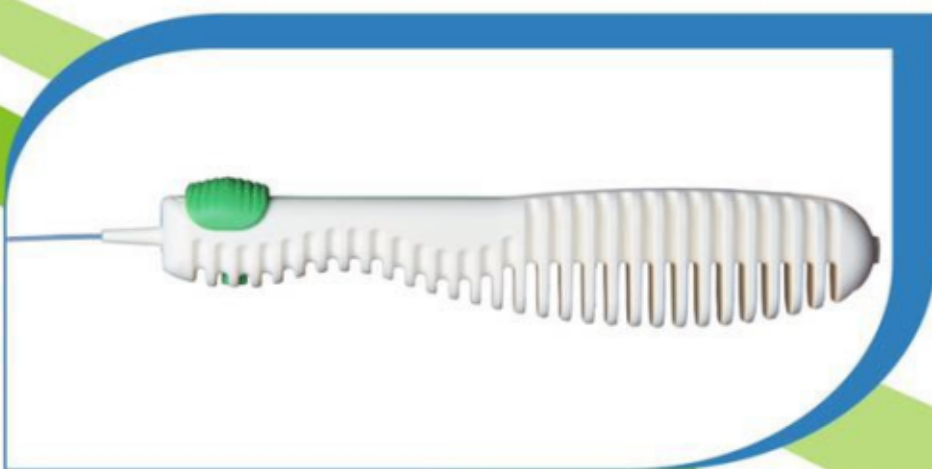
# Easy Capture

## CARDIOVASCULAR RETRIEVAL DEVICE

- Easy Manoeuvrability
- Kink Resistant Shaft
- Handle with Easy control and Better grip
- Excellent Shape
- Platinum Mix Nitinol Loop
- Visible "O" Ring.



*Easy Capture* works Just like its name, it is very easy & convenient to operate , just push and pull Function to guide the snare loop.



### Ordering Information

Product Code	Size Loop Diameter x Loop Length (mm)	Shaft Size (Fr/Inch)	Catheter Shaft Length (mm)
SMEC3F310	3 x 10	3 / 0.039	1500
SMEC3F515	5 x 15	3 / 0.039	1500
SMEC3F820	8 x 20	3 / 0.039	1500



# Veno Band

## RADIAL COMPRESSION DEVICE

The Veno Band hemostasis device works by providing controlled compression of the radial artery without completely occluding vessel flow or significantly compressing other structures. The transparent cuff allows precise visual control and the air injection port and inflator syringe ensures accurate pressure adjustment.



The Luer lock prevents air leakage and makes operation easier and safer.



### Ordering Information

Product Code

SMVB



## **SPECTRUM MEDTECH PVT. LTD.**

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