

INTERVENTIONAL

CARDIOLOGY

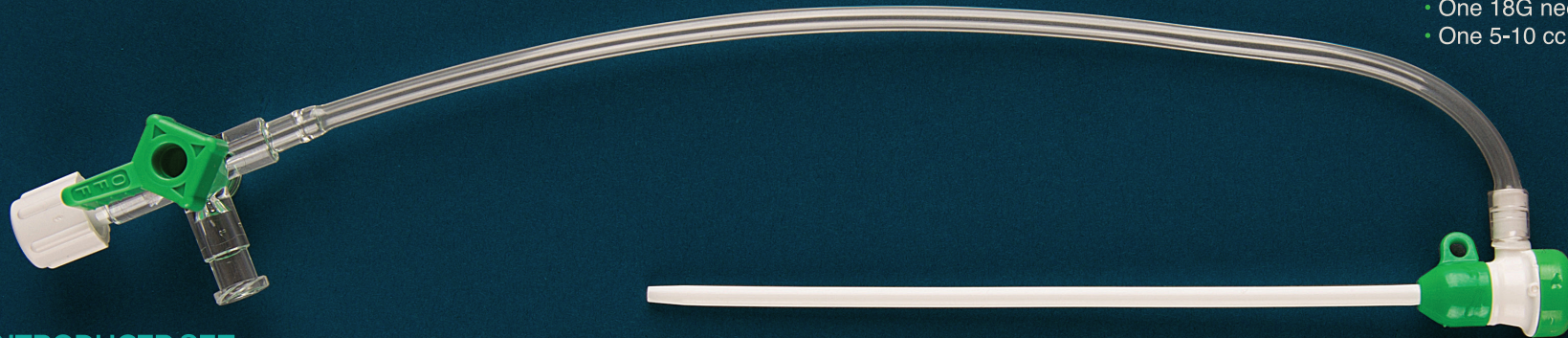
INTRODUCER SHEATH SET TRACK

TRACK is the next generation in vascular access sheath introducers, featuring the latest hemostatic valve technology, for small to large devices.

STERILE KIT CONTAINS

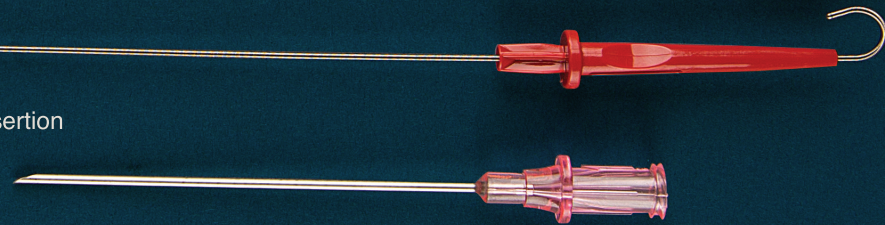
- One sheath with hemostatic valve and sideport with built-in 3 way stop cock attached to the hub
- One dilator

- One guidewire, L: 50 cm and OD: 0.035" with a flexible straight and J tip and depth markings
- One 18G needle with protector
- One 5-10 cc syringe



TRACK INTRODUCER SET WITH HEMOSTATIC VALVE FEATURES

- Ergonomically designed hub
- Easy French size identification with color coded hub and 3-way stopcock
- Kink resistant and flexible sheath
- Coated sheath for smooth insertion
- Atraumatic tip of dilator provides smooth transition between dilator and sheath during insertion
- Track version available with a radiopaque atraumatic tip
- Snap fit dilator with french size indicator
- Dilator with curve memory effect for easy sheath placement
- Excellent visibility under fluoroscopy
- Complete hemostasis during insertion and withdrawal of devices



ORDER INFORMATION

FEMORAL TYPE

RADIAL TYPE

CODE NO.	SIZE (F)	LENGTH (CM)	NEEDLE (G)	GUIDE WIRE
F00019	5F	7	20	0.021" / ST - END
F00023	6F	7	20	0.021" / ST - END
F00026	7F	7	20	0.021" / ST - END

CODE NO.	SIZE (F)	LENGTH (CM)	NEEDLE (G)	GUIDE WIRE
F00015	4F	9	18	0.021" / J - END
F00020	5F	11	18	0.035" / J - END
F00024	6F	11	18	0.038" / J - END
F00027	7F	11	18	0.038" / J - END
F00029	8F	11	18	0.038" / J - END
F00031	9F	11	18	0.038" / J - END

BIOPSY NEEDLE CORE

The semi-automatic **CORE** was specifically developed for single and multiple sampling of tissue specimens from soft tissue and organs. Its minimal weight enables precise, target/specific use with convenient one-handed operation. The retrieved tissue material is used for histological examination.

CANNULA AND METAL STYLET

CORE consists of a very sharp metal stylet with a 10-20 mm biopsy chamber and an equally sharp-grounded outer cannula. During the biopsy and after triggering of the system, the soft tissue material is severed by an extremely rapid forward movement of the outer cannula.

The cannula is extremely sharp due to its faceted grinding and is therefore particularly atraumatic for patients during tissue puncture. The echogenic needlepoint ensures optimum visibility with ultrasound. Additional cm markings on the cannula shaft allow for precise depth orientation during the procedure.

HANDLE

The ABS (acrylonitrile-butadiene-styrene copolymer) plastic handle makes the semi-automatic biopsy system particularly lightweight and enables comfortable operation with one hand.

MULTIPLE TISSUE SAMPLING

Optionally, a coaxial puncture sheath is available for the **CORE**, which enables multiple tissue sampling with the same instrument.

CORE is also available as a MRI-compatible system.



PRODUCT DETAILS AT A GLANCE

- Semi-automatic biopsy system
- Collection of tissue material for histological purposes
- Especially lightweight for convenient one-handed use

BIOPSY CANNULA AND METAL STYLET

- Sharp-grounded outer cannula
- Internally located, very sharp metal stylet with a 10 - 20mm biopsy chamber
- Echogenic needlepoint for optimum visibility with ultrasound
- cm depth markings on cannula shaft for accurate target orientation

HANDLE

- Made of ABS plastic
- Particularly lightweight
- Trigger made of polyoxymethylene (POM)
- Packaging unit: 10 piece

ORDER INFORMATION

Semi-automatic biopsy type

CODE	SIZE GA	LENGTH	PACK
F00251	14	10 cm	20
F00252	14	15 cm	20
F00253	14	20 cm	20
F00254	16	10 cm	20
F00255	16	15 cm	20
F00256	16	20 cm	20
F00257	18	10 cm	20
F00258	18	15 cm	20
F00259	18	20 cm	20
F00260	18	25 cm	20
F00261	20	10 cm	20
F00262	20	15 cm	20
F00263	20	20 cm	20
F00264	20	25 cm	20

MANUAL TYPE BIOPSY NEEDLE

CODE	SIZE GA	LENGTH	PACK
F00265	14	10 cm	20
F00266	14	15 cm	20
F00267	14	20 cm	20
F00268	16	10 cm	20
F00269	16	15 cm	20
F00270	16	20 cm	20
F00271	18	10 cm	20
F00272	18	15 cm	20
F00273	18	20 cm	20

INFLATION DEVICE

OVERVIEW

During minimally invasive balloon dilation procedures, Device can be used to inflate the balloon with fluid, to monitor the pressure in the balloon during the procedure, and to deflate the balloon after dilation.

FEATURES AND BENEFITS

- Quick deflation of every balloon regardless of the size with the 30cc
- Precise pressure increase up to 30ATM
- Registers immediately without pressure decay or drift.

DURABLE LOCKING MECHANISM

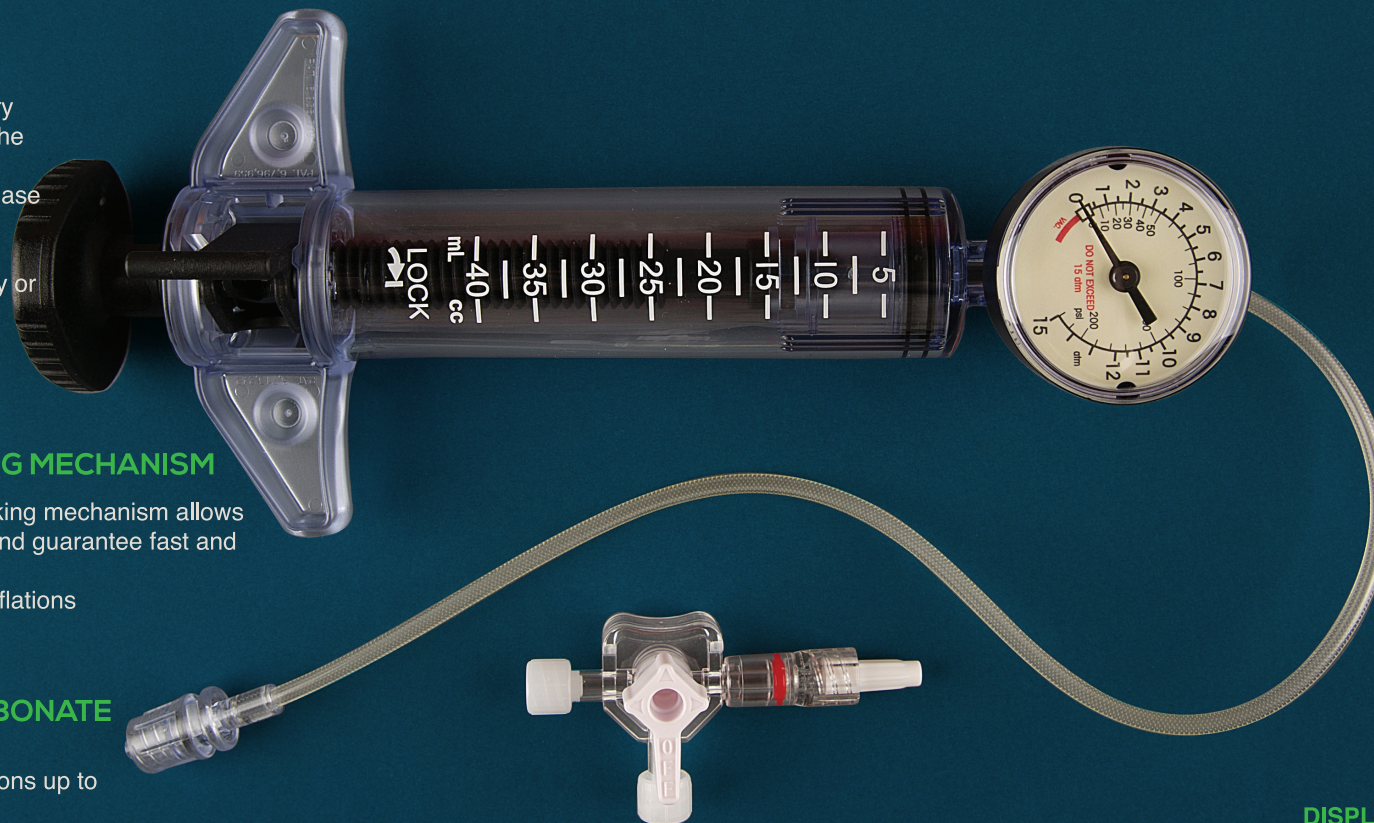
- Efficient Intra cam locking mechanism allows to maintain pressure and guarantee fast and automatic release.
- Reliable for multiple inflations

CLEAR POLYCARBONATE SYRINGE

Ensures accurate inflations up to 40ml volume

ANGLED FACE GAUGE

Easy to read for left - or right-handed users



ORDER INFORMATION

CODE NO.	DESCRIPTION	VOLUME (ML)	PRESSURE
F00274	INFLATION DEVICE	40	30 PSI

DISPLAY: Analog
PRESSURE: 30 ATM
STOP COCK: 3-Way 500 PSI (34 Bar)
TUBING: 13" (33.02cm) Braided Extension Tubing with Male Rotating Luer.
BARREL VOLUME: 40ml

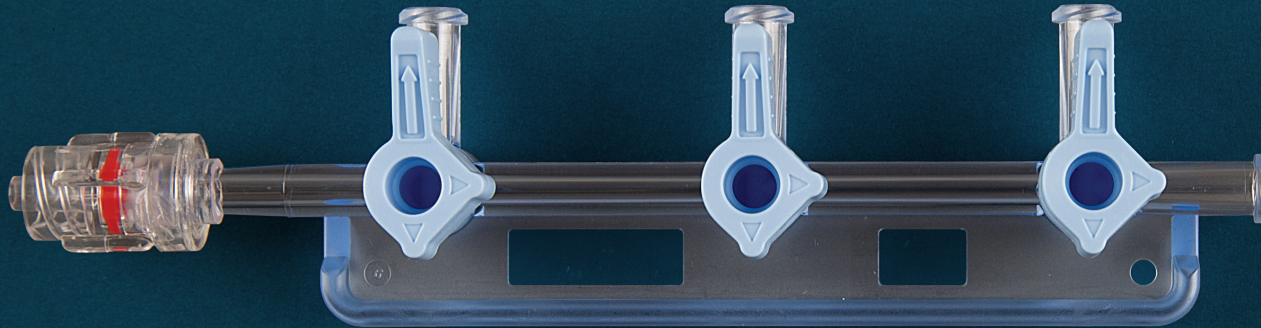
MANIFOLD

OVERVIEW

WELLEX manifolds help you managing your procedure
Customized fluid flow control without disconnecting existing lines for connecting new fluid lines.

ADVANTAGES

Smooth turning handles (ergonomic design)
Transparent housing for visual control
Luer lock fitting male/female
Color coded handles (full-body version)



FEATURES AND BENEFITS

Manifold product range

CONTROL VOLUME: With large bore (.093"/.25cm) inner lumen throughout, including rotator.

CONTROL ENVIRONMENT with leak free, smooth turning, low torque handles, with right port orientation and rotating luer.

CONTROL DEBUBBLING with clear, polycarbonate bodies.

CONNECTIONS TO

Catheter
Saline solution bag
Contrast medium
Monitoring systems

ORDER INFORMATION

CODE NO.	DESCRIPTION	PRESSURE
F00231	2 PORT MANIFOLD RIGTH (ONN/OFF)	500 PSI
F00232	3 PORT MANIFOLD RIGTH (ON/OFF)	500 PSI

HEMOSTATIC VALVE SET

OVERVIEW

The easy push-pull mechanism for both diagnostic & Interventional procedures allows single-handed manipulation to open and close the valve while introducing devices into the vasculature. The hemostasis seal minimizes blood loss while giving the clinician the ability to manipulate interventional devices.

FEATURES AND BENEFITS

9F compatible lumen allowing delivery of wide range of devices.

Torque and introducer fit 0.014" - 0.021" guide wire.

PUSH / PULL Y-CONNECTOR

For easy fast and accurate single handed vascular device insertion.

Perfect insertion device respecting the integrity of the coated surface.

Combination of hemostatic valve and an integrated push-pull valve opener.

Clean and safe procedure with a minimized backflow thus limiting blood loss.

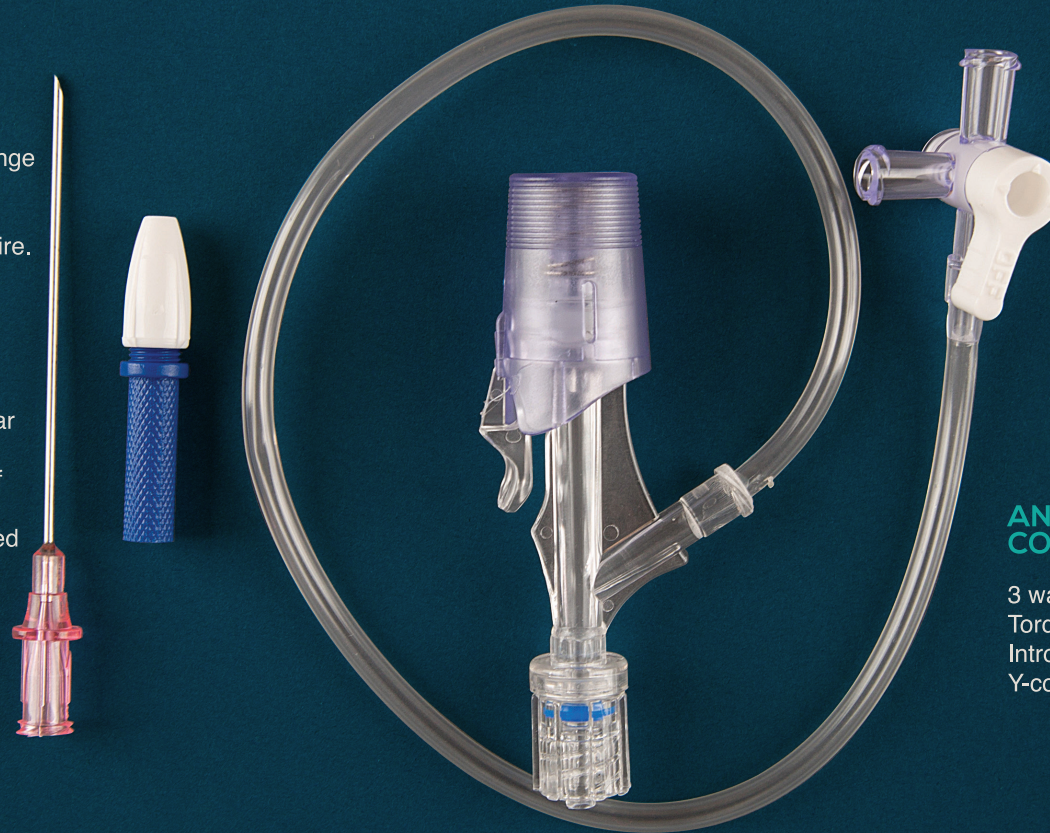
PUSH / CLICK Y-CONNECTOR

Push Click Y-connector provides an easy to use hemostatic device for both diagnostic and interventional procedures.

Push Click Y-Connector prevents back-bleeding while balloon catheter/guide wire is inserted into the guiding catheter.

Significantly reduces blood loss

Push Click Y-connector utilizes a one hand operation both for opening the device by pushing the valve or closing the device by pressing on the lever with a thumb.



ANGIOPLASTY ACCESSORY COMPONENTS KIT INCLUDES

3 way stopcock
Torque device
Introducer Needle
Y-connector

ORDER INFORMATION

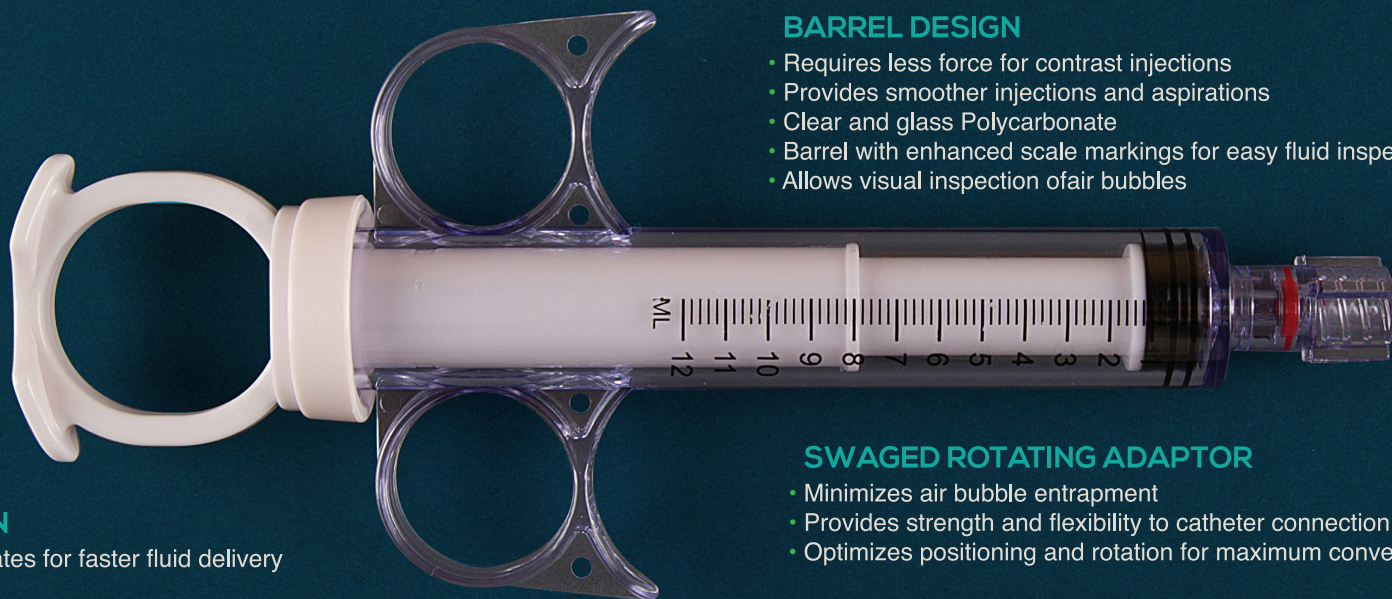
CODE NO.	DESCRIPTION	COMPATIBLE LUMEN
F00227	PUSH/PULL Y-CONNECTOR WITH SIDE ARM STOPCOCK	9F
F00228	PUSH/PULL Y-CONNECTOR KIT	9F
F00229	PUSH/CLICK Y-CONNECTOR	
F00230	PUSH/CLICK Y-CONNECTOR KIT	

CONTROL SYRINGE

OVERVIEW

Dose control Syringes are delivering smooth aspiration, controlled injections and high flow rates.

FEATURES AND BENEFITS



LARGER LUMEN

- Provides high flow rates for faster fluid delivery
- 0.105" ID Tip Lumen

MULTIPLE HANDLE AND CAPACITY OPTIONS

- Available in 8, 10, 12 and 20 ml capacities
- Designed to enable more forceful injections with handle options that maximize gripping power

BARREL DESIGN

- Requires less force for contrast injections
- Provides smoother injections and aspirations
- Clear and glass Polycarbonate
- Barrel with enhanced scale markings for easy fluid inspection
- Allows visual inspection of air bubbles

SWAGED ROTATING ADAPTOR

- Minimizes air bubble entrapment
- Provides strength and flexibility to catheter connection
- Optimizes positioning and rotation for maximum convenience

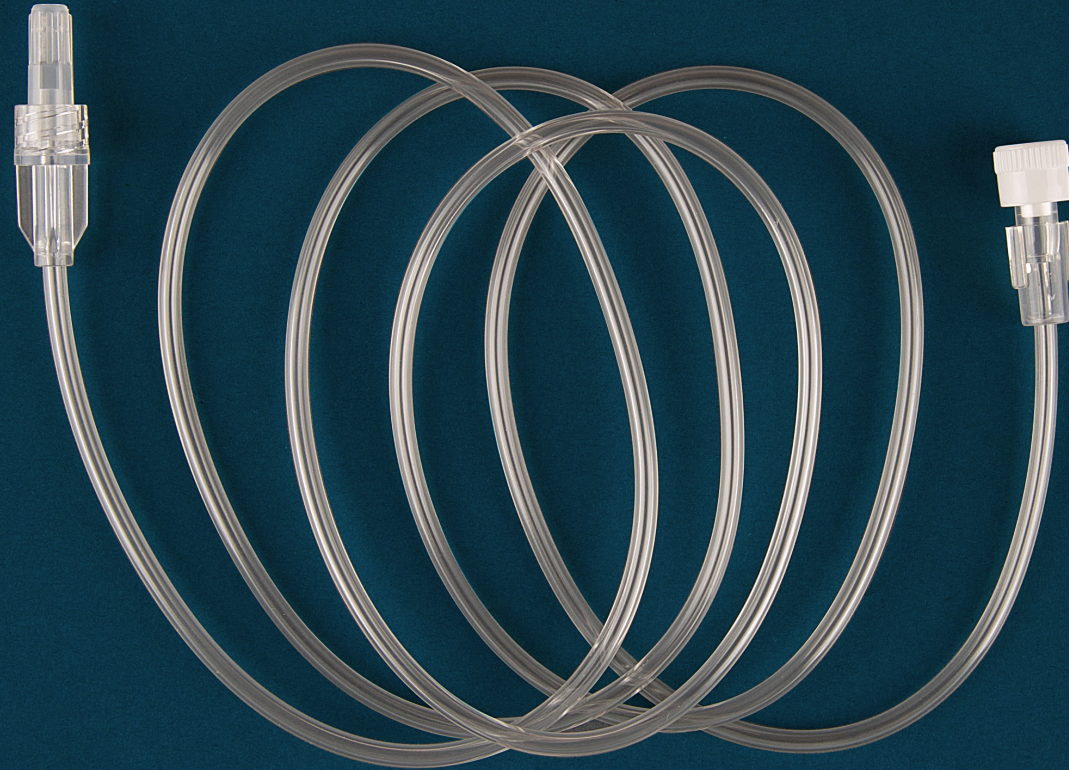
ORDER INFORMATION

CODE NO.	DESCRIPTION	VOLUME
F00605	DOSE CONTROL SYRINGE	12 ML

PRESSURE MONITORING LINE

OVERVIEW

WELLEX pressure monitoring Lines are configured for both low- and high-pressure injections. They feature the security of injection-molded fittings, clear tubing for easy bubble detection and secure catheter connections. Your choice for flexibility and strength is clear.



ORDER INFORMATION

FEATURES AND BENEFITS

Medical Grade PVC pressure tubing with male and female luer connector.

Non-Braided pressure rating up to 500psi, 122cm, with male luer lock.

Braided Pressure rating up to 1200psi, 90cm

CODE NO.	LENGTH (CM)	DESCRIPTION	PRESSURE (PSI)
F00235	25	MALE - FEMALE	800
F00236	50	MALE - FEMALE	800
F00237	75	MALE - FEMALE	800
F00238	120	MALE - FEMALE	800
F00239	150	MALE - FEMALE	800
F00240	180	MALE - FEMALE	800
F00241	25	BRAIDED	1200 (83 BAR)
F00242	50	BRAIDED	1200 (83 BAR)
F00243	120	BRAIDED	1200 (83 BAR)

THREE WAY STOP COCK

OVERVIEW

Indicate the direction of flow during infusion or blood transfusion
Allow synchronous or separate administration of medicine, infusion or other preparations in one vein access
Lipid-resistant
Can be revolved through 360°

FEATURES AND BENEFITS

3- way stop cock a male luer and two female luer connectors.
Pressure rating up to 500 psi.
Polycarbonate clear body for easy visualization of fluid flow.
Smooth turning handle with "ON" or "OFF" options.
Optional extension tubing



ORDER INFORMATION

CODE NO.	DESCRIPTION	PRESSURE
F00233	3 WAY STOPCOCK	500 PSI

INTRODUCER NEEDLE

OVERVIEW

Our angiography needle available in gauge of 18 and length of 70 mm, with tapered hub inner diameter facilitates insertion of the guide wire. The unique design increases accessibility and reduces tissue trauma.

- Transparent hub for visualizing the guide wire
- Available with echogenic tip
- Smooth hub to cannula transition for easy introduction
- Sharp cannula provides quick access
- Bevel tip guidewire introducer protected by plastic PP tube
- Complied with ISO 9626; ISO 7864



- Non-toxic and non-pyrogenic
- AISI304 stainless steel cannula
- Advanced silicone coated (Optional)
- Three-face-bevel needle
- Packed individually in blister packs
- Sterilized by E.O.
- Single use

ORDER INFORMATION

CODE NO.	DESCRIPTION	SIZE (G)	LENGTH (CM)
F00604	INTRODUCER NEEDLE	18	7