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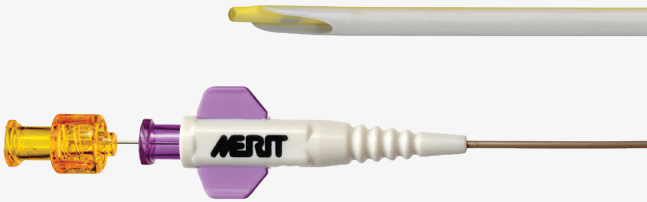
ASAP® ASPIRATION CATHETER AND KIT

ASAP® LP™ ASPIRATION CATHETER AND KIT



DESCRIPTION

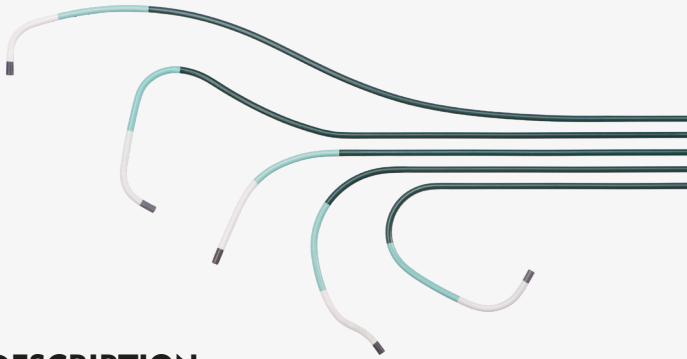
Coronary Arteries Aspiration catheter's kits.

KEY SELLING POINTS

1. Two options with largest aspiration lumen or lowest crossing profile
2. Ready to use kits "Time, Cost & Life saving"
3. Three positioning markers for faster catheters placements without fluoroscopy at 90cm, 100cm & 110cm.

ConcierGE®

Guiding Catheter



DESCRIPTION

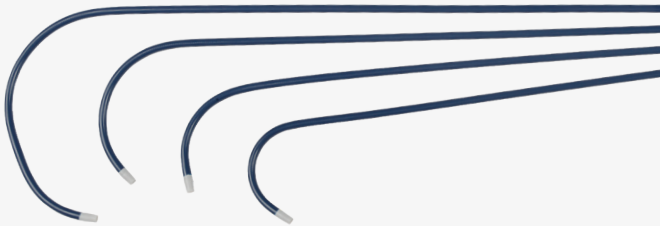
Coronary Interventional Guiding Cardiology Catheters.

KEY SELLING POINTS

1. Four shafts softness material for curve durability and better 1:1 torque and kink resistance
2. Wire braded for better backup support to maintain the position at the ostium of the vessel
3. Softest tips on the market but also has a smooth radius to avoid sharpness of the tip.

HeartSpan®

Steerable Sheath Introducer



DESCRIPTION

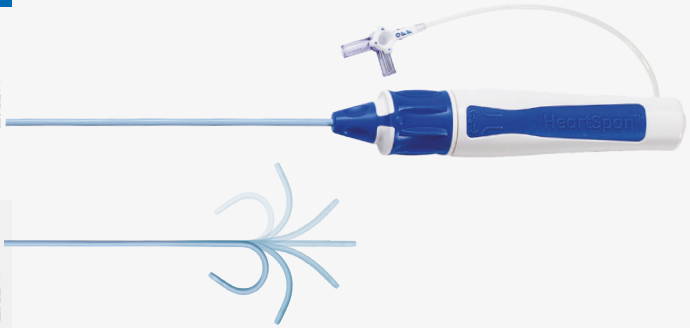
8.5F Braided Long Curved Sheath for transseptal access.

KEY SELLING POINTS

1. Ultra low profile, seamless dilator to sheath transition to assist with ease of insertion
2. Braided sheath to allow for curve durability and kink resistance along with controlled torque ability
3. With 12 curves Merit has many options to reach the desired location in both right and left cardiac chambers.

HeartSpan®

Transseptal Steerable Sheath



DESCRIPTION

8.5F Braided Long Steerable Sheath for transseptal access.

KEY SELLING POINTS

1. Responsive curve with full range of deflections
2. Softer atraumatic tip for safety
3. Kink resistance and curve durability.

HeartSpan®

Transseptal Needle

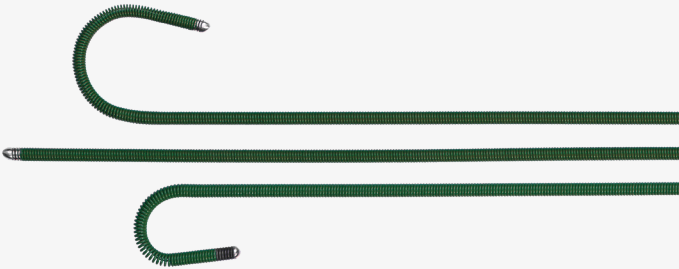
DESCRIPTION

21G tip(Ped.) & 22G Tip Long CurvedNeedles for transseptal access.

KEY SELLING POINTS

1. Locking stylet provides guidance with needle advancement through dilator to reduce the risk of skiving
2. Light weight ergonomic handle design with orientation arrow
3. Exceptionally responsive needle backup with enhanced stiffness.

InQwire™



DESCRIPTION

Teflon Pre-Coated Diagnostic Guide Wires.

KEY SELLING POINTS

1. Pre-coated decrease the adherence of blood to wire surface
2. Very large variety of shapes for more options for cardiologists
3. Greater torque for maximum control high degree of maneuverability.

Merit Wrapsody

Stent Graft System

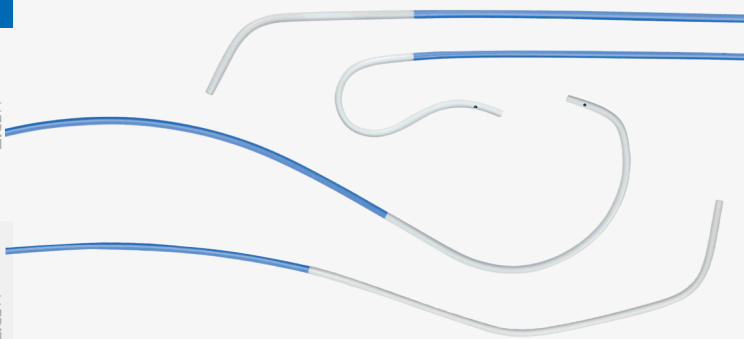
DESCRIPTION

Endovascular Stent Graft System, a flexible self-expanding endoprosthesis for the treatment of stenosis or occlusion within central veins as well as the dialysis outflow circuit of an arteriovenous (AV) fistula or AV graft.

KEY SELLING POINTS

1. Non permeable layer – helps eliminate neointimal hyperplasia, in stent stenosis – reducing the need for re-intervention.
2. 20% softer end rows – helps eliminate edge stenosis – reducing the need for re-intervention
3. Widest range of sizes available – no compromise in patient treatment

Performa®



DESCRIPTION

Angiography (Diagnostic) Cardiology Catheters.

KEY SELLING POINTS

1. Soft tip's material to reduce kinking and vessel trauma
2. Very large variety of shapes for more options for cardiologists
3. Greater torque for maximum control high degree of maneuverability.

PERICARDIOCENTESIS KIT™

DESCRIPTION

Pericardial Sac Drainage Catheter's Kits.

KEY SELLING POINTS

1. Ready to use kits "Time, Cost & Life saving"
2. Available in 4 configurations (6F & 8.3F in Straight/Pigtail catheters)
3. Longer shelf life (3 years) for the no drug kits.

HYDROPHILIC

Prelude SNAP™

Splittable Sheath Introducer

DESCRIPTION

Valved Splittable sheath introducer (Peel away)

KEY SELLING POINTS

1. Also available with hydrophilic coating (Snap – Hydrophilic)
2. Seamless sheath-to-dilator transition to reduce vessel trauma and provide ease of insertion through tortuous anatomy
3. Easier to break, requiring 66% less break force than its predecessor, making it effortless to remove and helping ensure leads stay in place.

(PINK) ACHIEVE®

Programmable Automatic Biopsy System

DESCRIPTION

12G-20G Programmable Needle for soft tissue biopsy.

KEY SELLING POINTS

1. Three programmable firing modes for versatility: captures tissue rapidly (automatic), allows user to reposition (semi-automatic), reduces threat of damage to deeper tissue (zero-throw)
2. Powerful springs facilitates sampling of tough or fibrous lesions of perforating surrounding organs and vessels
3. One-handed operation – for priming, positioning, and sampling.

CorVocet™

Biopsy System

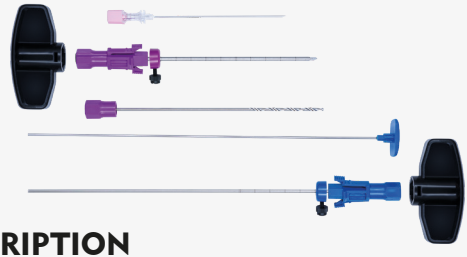
DESCRIPTION

14G-20G Automatic, Full-Core Needle for soft tissue biopsy.

KEY SELLING POINTS

1. Full core specimens – provides more tissue than side-notch devices for improved pathological examination
2. Precise throw length (10mm-25mm) – allows users to maximize target tissue sampling and minimize healthy tissue trauma
3. One-handed operation – for priming, positioning, sampling, and ejecting, especially beneficial during ultrasound guided procedures.

HUNTINGTON™
BONE BIOPSY SYSTEM



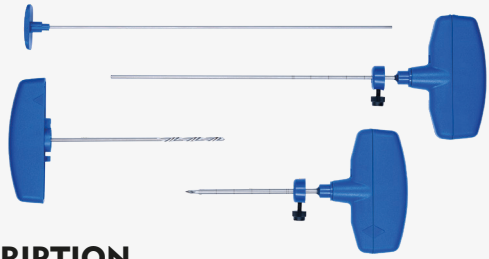
DESCRIPTION

11G Coaxial Bone Biopsy Set with optional guide wire access and drill.

KEY SELLING POINTS

1. Longitudinal groove – provides a collection channel from initial bone contact, assists with oblique bone approach. Optional guided access – delivers introducer directly over line of anesthesia
2. Perforating cannula and drill – controlled hard bone access
3. Clockwise-cutting trephine teeth on biopsy needle – optimizes diagnostic yield and samples both lytic and sclerotic masses.

MADISON™
BONE BIOPSY SYSTEM



DESCRIPTION

11G or 13G Coaxial Bone Biopsy Set with optional drill.

KEY SELLING POINTS

1. Perforating cannula and drill – control and precision while traversing dense bone to reach deep-set or small cortical abnormalities
2. Clockwise-cutting trephine teeth on biopsy needle – optimizes diagnostic yield and samples both lytic and sclerotic masses
3. Direct access, comfortable handles – popular choice for axial and appendicular cases, from basic to challenging.

MERIT MAK™

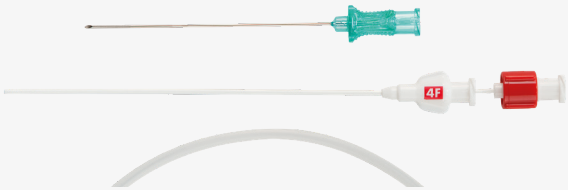
DESCRIPTION

Mini Access Kit for non-vascular procedures.

KEY SELLING POINTS

1. Radiopaque marker tip clearly shows tip of introducer
2. Superior tip design decreases buckling and introducer peel back during insertion
3. Echo-enhanced needle increases visualization for ultrasound placement.

MERIT MAK™



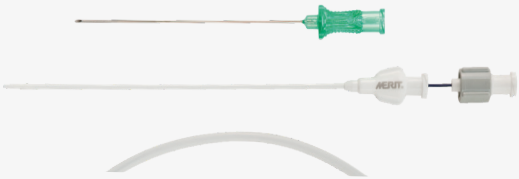
DESCRIPTION

Vascular Mini-Access Kit to facilitate placement of guide wire into the vascular system.

KEY SELLING POINTS

1. Allows user to start small, through 21G advance needle - minimising bleeding and trauma to the surrounding tissue
2. Smooth, tapered transition from wire to dilator and on coaxial introducer pair
3. Choice of included 0.018" mandrel wire – soft nitinol or stiffer stainless steel, with smooth transitions to platinum or stainless-steel tip.

MERIT S-MAK™



DESCRIPTION

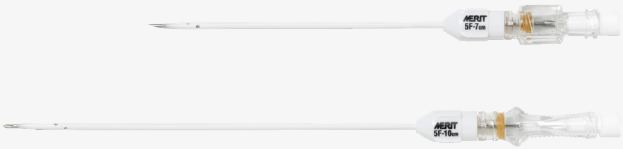
Vascular Stiffened Mini-Access Kit to facilitate placement of guide wire into the vascular system, assists in support for obese patients, fistulas, or vessels with scar tissue and atherosclerosis.

KEY SELLING POINTS

1. Stiffened Mini-Access minimises bleeding and trauma to the surrounding tissue and stiffened inner dilator
2. Smooth, tapered transition from wire to dilator and on stiffened coaxial introducer pair
3. Choice of included 0.018" mandrel wire – soft nitinol or stiffer stainless steel, with smooth transitions to platinum or stainless-steel tip.

ONESTEP™

Centesis Catheter



DESCRIPTION

4F – 8F Centesis Drainage Catheter with either a straight or pigtail tip configuration.

KEY SELLING POINTS

1. Four large holes to maximize drainage, available with luer locking or slip fit needle
2. Tapered tip for a smooth introduction to reduce patient discomfort
3. Unique hub design for easy gripping and handling during procedure.

VALVED

ONE STEP™

Centesis Catheter

DESCRIPTION

4F – 8F Centesis Drainage Catheter with either a straight or pigtail tip configuration.

KEY SELLING POINTS

1. Four large holes to maximize drainage, available with luer locking or slip fit needle
2. Tapered tip for a smooth introduction to reduce patient discomfort
3. Unique hub design for easy gripping and handling during procedure.

Prelude®

Marker Tip

DESCRIPTION

4F – 8F Marker Tip Sheath Introducers.

KEY SELLING POINTS

1. Highly radiopaque marker provides increased visibility of the sheath tip when using fluoroscopy
2. Excellent transitions help facilitate smooth insertion into vessel and haemostasis valve minimizes blood leakage during procedure
3. Unique holster keeps all elements, including guide wire of choice secure; sheath can be flushed whist in holster.

ReSolve®

Biliary

DESCRIPTION

8.5F-14F Biliary Locking Drainage Catheters.

KEY SELLING POINTS

1. Atraumatic internal pigtail reduces tissue irritation
2. Depth markers and radiopaque marker band for fast and accurate positioning
3. Two drainage hole patterns to accommodate multiple lesion locations and varying patient anatomy.

ReSolve®

Locking

DESCRIPTION

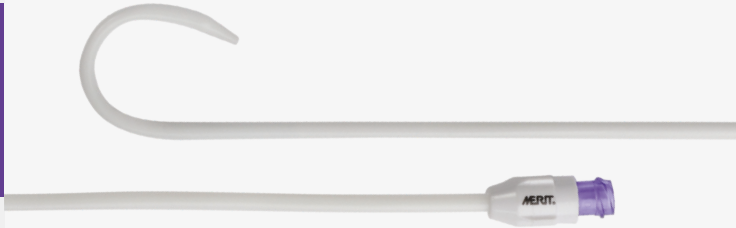
6.5F-14F Locking Drainage Catheters.

KEY SELLING POINTS

1. Large drainage holes to maximize drainage and flexible polyurethane material to prevent kinking and ensure excellent catheter rebound
2. Tapered tip and hydrophilic coating for a smooth introduction to reduce patient discomfort
3. Repositioning tool (included) for unlocking and repositioning the catheter at any time.

ReSolve®

Non-Locking



DESCRIPTION

6.5F-12F Non-Locking Drainage Catheters.

KEY SELLING POINTS

1. Large drainage holes to maximize drainage
2. Tapered tip and hydrophilic coating for a smooth introduction to reduce patient discomfort
3. Flexible polyurethane material to prevent kinking and to ensure excellent catheter rebound.

TEMNO®

Soft Tissue Biopsy Devices

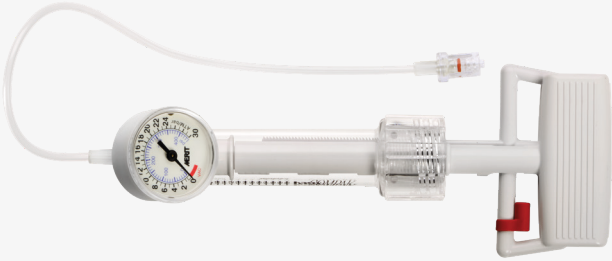
DESCRIPTION

14G-20G Semi-Automatic Needle for soft tissue biopsy.

KEY SELLING POINTS

1. Two variable notch sizes (10mm or 20mm) facilitates increased accuracy
2. Short four-sided bevel needle tip tracks straighter compared to standard bevel designs, minimizes risk of perforating surrounding organs and vessels
3. Semi-Automatic device with smooth deployment - giving ability to reposition stylet prior to smooth firing, minimizing 'kick-back' and increasing precision.

basixCOMPAK™



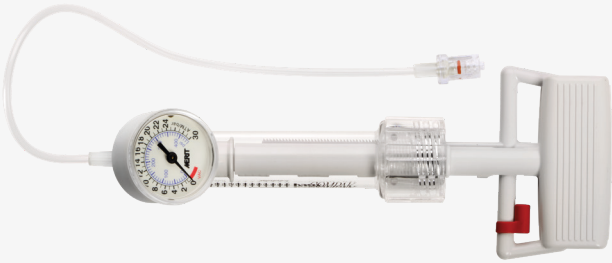
DESCRIPTION

Analog Inflation Device: 30 atm, 20 mL.

KEY SELLING POINTS

1. Gold standard inflation device our #1 inflation device
2. Capacity: 20 mL barrel analog 30 atm device
3. Custom kit: K05 unique to Merit.

basixTOUCH™



DESCRIPTION

Enhanced Analog Inflation Device: 35 atm, 30mL

KEY SELLING POINTS

1. Ease and speed: ergonomic one-handed prep handle Fast inflation: 3 handle rotations. Fast deflation: handle. releases pressure with a light squeeze
2. High capacity: 30 mL, 35 atm
3. Clarity: clear syringe barrel for better visibility.

BEARING™ nsPVA EMBOLIZATION PARTICLES

DESCRIPTION

Provide vascular occlusion or reduction of blood flow within target vessels upon selective placement through a variety of catheters. Used for the embolisation of arteriovenous malformations and hypervascularized tumors, incl. symptomatic uterine fibroids.

KEY SELLING POINTS

1. Narrow calibration
2. User friendly vial
3. Easy handling.

Careflow™ & Hydrocath™

Central Venous Catheters

DESCRIPTION

Central Venous Access Catheters.

KEY SELLING POINTS

1. Very soft, smooth and kinkresistant hub and transition between hub and catheter, hub and extension lines
2. Floswitch® and Floswitch introducer options available
3. Straight lumen path in all configurations.

Contrast Transfer Sets

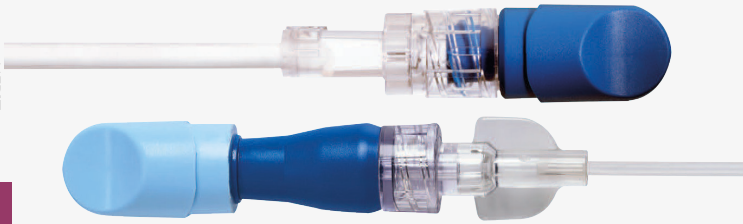
DESCRIPTION

Reduces hospital acquired line-associated infections.

KEY SELLING POINTS

1. Efficient: passively disinfects the needleless luer access valve in 30 seconds
2. Disinfects: contains 70% isopropyl alcohol to disinfect and protect connectors between uses
3. Saves time & cost: decreases turnaround time transferring contrast or saline into an injector syringe; gives the ability to use larger, more cost-effective bottles of contrast.

DualCap®



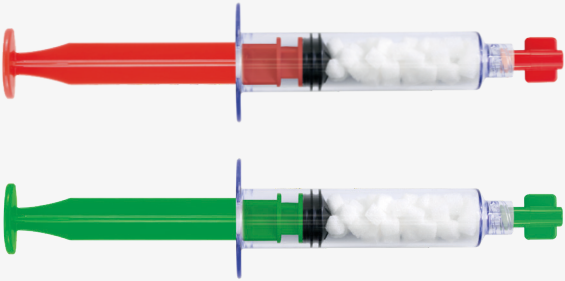
DESCRIPTION

Disinfection & Protection System.

KEY SELLING POINTS

1. Designed by nurses for nurses
2. Only male desinfection cap in the market which is ISO certified for maleconnections
3. Quick disinfection time, max. 30 seconds, can be left for 7 days on connections.

EmboCube™



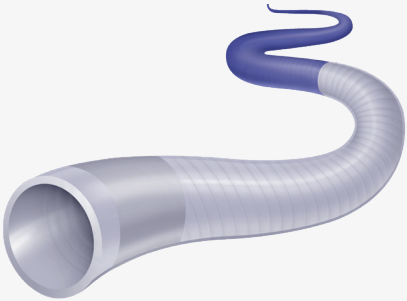
DESCRIPTION

The only gelatin foam that is uniformly cut and loaded into a syringe for faster preparation and delivery.

KEY SELLING POINTS

1. Only GF approved for IA procedures, ready to use in 20 sec
2. Slurry v.s. cube injection option, passes through MC
3. 2 weeks resorption time.

EmboCath® Plus
INFUSION MICROCATHETER



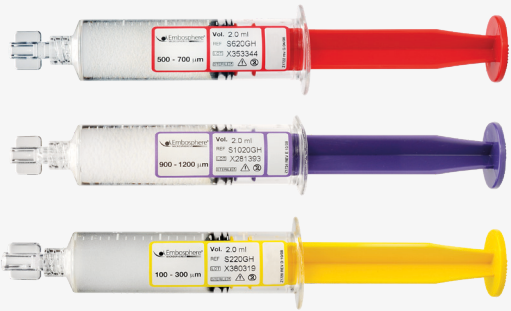
DESCRIPTION

"The UFE Catheter".

KEY SELLING POINTS

1. Largest ID 0,028', 10% flow more in its category
2. Ideal for particles > 700μm
3. Stainless steel pinstripe braiding for great pushability & kink resistance.

Embosphere® MICROSPHERES



DESCRIPTION

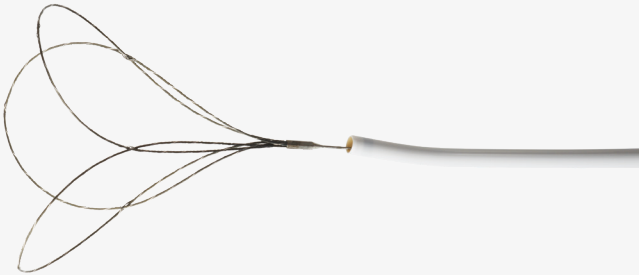
The most clinically studied round embolic which provide predictable, proven results for embolisation treatment.

KEY SELLING POINTS

1. The only predictable particle. enhanced safety & efficiency
2. Fast & stable endpoint, get what you see!
3. The most published embolic, superior in UFE, leader in PAE.

EN Snare®

Endovascular Snare System



DESCRIPTION

A System with three interlaced loops to retrieve and manipulate foreign objects in the body.

KEY SELLING POINTS

1. Rotate and expand to provide excellent coverage
2. Retrieval within a variety of vessel sizes
3. Excellent visualisation under fluoroscopy.

Haemostasis Valve

DESCRIPTION

used to seal off and minimize fluid loss during interventional and diagnostic procedures

HAEMO = BLOOD STASIS = STOP

KEY SELLING POINTS

1. Up to 9F
2. Many available designs, with or without tubing
3. Different mechanisms: screw /push-pull / push, hold, deliver.

HepaSphere™

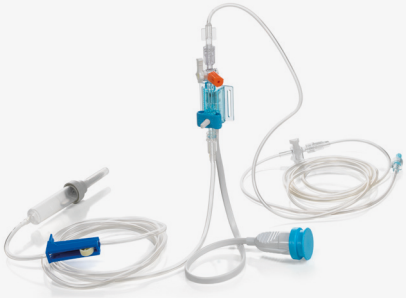
DESCRIPTION

Allow targeted occlusion of blood vessels for embolisation of hepatocellular carcinoma and metastases to the liver.

KEY SELLING POINTS

1. Efficient: high rates of CR & OR, low AEs
   Indicated with doxorubicin & irinotecan
2. Versatile platform: can absorb any drug soluble in water / saline 60 min. loading time for both dry and liquid doxorubicine
3. Conformability: high embolic effect, optimal drug release.

Meritrans DTXPlus®



DESCRIPTION

Disposable pressure transducer sets, for bloodsampling and invasive bloodpressure measurements.

KEY SELLING POINTS

1. Angled cannula in dripchamber, leads to lesser, smaller airbubbles in the lines
2. Zeroing stopcock with easy-vent-deadender, secures lesser contamination risks when zeroing
3. Rotating luerlock connector for easier application to arterial cannula/catheter.

Merit Maestro® MICROCATHETER

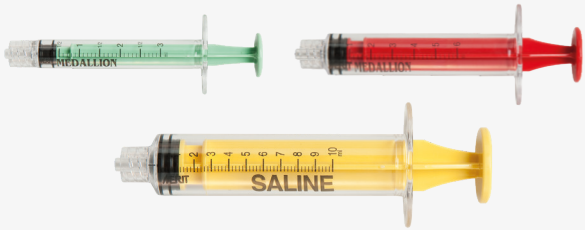
DESCRIPTION

"The Work Horse".

KEY SELLING POINTS

1. From 2.9 to 2.1F, 3 tip configurations to reach any vessel
2. Atraumatic distal region, wire free navigation
3. Swann neck tip for optimal stability and hooking.

MERIT MEDALLION



DESCRIPTION

Polycarbonate 3 part syringe.

KEY SELLING POINTS

1. Smooth movement of plunger inside barrel
2. 7 colour options with custom printing or frosted field for writing information directly on syringe barrel
3. Two variations fixed male luerlock or fixed male LuerSlip tip.

ONE Snare®

Endovascular Snare System

DESCRIPTION

Single Loop Snare to provide accuracy and reliability for effective foreign body manipulation and retrieval.

KEY SELLING POINTS

1. Superlastic nitinol provides flexibility and kink resistance
2. Gold plated Tungsten on loop for excellent visualisation under fluoroscopy
3. Available in a variety vessel sizes of configurations.

PhD™ HEMOSTASIS VALVE

DESCRIPTION

Push, **H**old and **D**eliver Haemostasis valve

KEY SELLING POINTS

1. Clear polycarbonate body
2. Push-and-release bleedback seal: one-handed valve manipulation
3. No blood leakage.

PIB - Pressure Infusor Bags™

DESCRIPTION

Nylon Bags for Pressurisation of Fluid.

KEY SELLING POINTS

1. Dual-setting release valve easily switches between standard and overpressure, by simply clicking the button. (PIB 500 and PIB 1000 only)
2. 3 sizes, 500ml, 1000ml and 3000ml - colourcoded
3. Descriptive pictogram on how to use the bag correctly.

Prelude

Short Sheath Introducers

DESCRIPTION

Provide access to dialysis fistulas and grafts. Can be used for declot, angioplasty, and thrombolysis procedures.

KEY SELLING POINTS

1. Radio-opaque marker tip improves visibility of sheath tip to clearly and easily identify where the sheath is within fistula, graft or vessel
2. Large bore stopcock allows for increased aspiration, flush and flow during procedures. Stopcock is removable
3. Pinch clamp provides fluid control delivery through side arm tubing.

Prelude®

Radial Sheath Introducers - Mini Access

DESCRIPTION

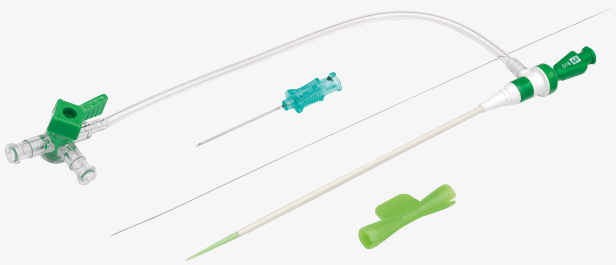
Facilitates radial sheath placement.

KEY SELLING POINTS

1. Excellent transition & smooth insertion
2. Many available options: *4, 5, 6 & 7F - 7, 11, 23cm length *sharpest bare needle of the market 4cm (20/21G) or 2-part needle* SS, SC, NT, PT, plastic wires
3. Custom kit options: K15 unique to Merit.

PreludeEASE™

Hydrophilic Sheath Introducer



DESCRIPTION

Facilitates femoral sheath placement.

KEY SELLING POINTS

1. Hydrophilic coating: easy insertion, easy removal, reduction in spasm
2. ETFE* sheath tubing: excellent kink resistance
   *ETFE = Ethylene TetraFluoroEthylene
3. Needle, guide wire, custom kit options: physician can choose.

Prelude IDEAL™

Hydrophilic Sheath Introducer

DESCRIPTION

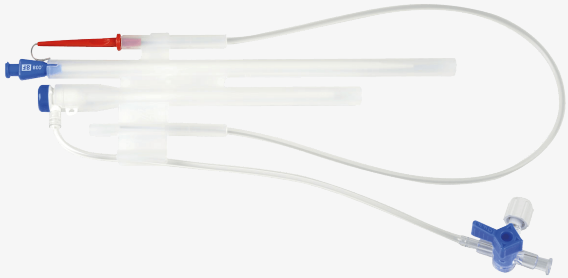
Hydrophilic ultra-thin wall sheath.

KEY SELLING POINTS

1. Hydrophilic coating: easy insertion, easy removal
2. Braided tubing: kink resistant, resist compression
3. Needle, guide wire, custom kit options: physician can choose.

Prelude PSI/PRO™

Sheath Introducers



DESCRIPTION

Facilitates femoral sheath placement.

KEY SELLING POINTS

1. Excellent transition & smooth insertion
2. Many available options: *4, 5, 6, 7 & 8F - 11, 23cm lengh *bare needle 7cm* 0.035 or 0.038 wires *PSI: polyethylene: ease of insertion or PRO: polypropylene: stiffer
3. Snap fit dilator.

PreludeSYNC EVO™

Radial Compression Device

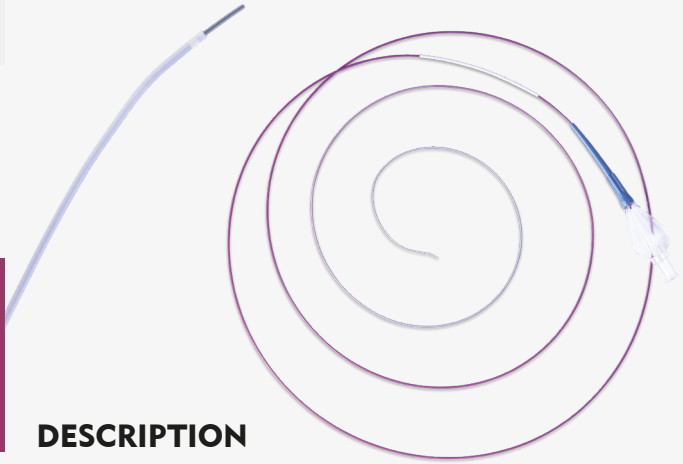
DESCRIPTION

Maintains hemostasis of the radial and ulnar arteries.

KEY SELLING POINTS

1. Optimized balloon to provide uniform and diffuse pressure
2. Safety of Slip n Lock cap
3. Comfort of soft band.

Pursue™



DESCRIPTION

"The UFE Catheter".

KEY SELLING POINTS

1. 2.9 -2.0F with 0.020'ID allowing use of embolic up to 700μm. 2.9-1.7F with 0,016' ID allowing use of embolic up to 500μm
2. Exceptional trackability / navigability, 3 tip shape
3. Chemo compatible & chemo resistant.

RadialFLO™

Arterial Cannula

DESCRIPTION

Pulmonary Artery and Thermodilution Catheters.

KEY SELLING POINTS

1. Unique Safety-Wedge prevents over-pressurization and potential pulmonary artery rupture
2. Available in 5-7,5F catheters and 2-5 lumens
3. Rounded tip to prevent perforation and contamination shield to provide additional barrier for infection control.

Safedraw® & Safedraw-P®

safe arterial sampling

DESCRIPTION

Closed circuit blood sampling and invasive bloodpressure measurement set.

KEY SELLING POINTS

1. Angled cannula in dripchamber, leads to lesser, smaller airbubbles in the lines
2. Zeroing stopcock with easy-vent-deadender, secures lesser contamination risks when zeroing
3. Rotating luerlock connector for easier application to arterial cannula/catheter.

SAFEGUARD®

PRESSURE ASSISTED DEVICE

40 mL specialized connection syringe

DESCRIPTION

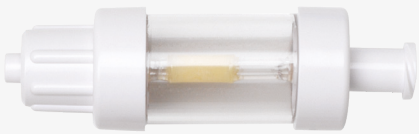
Manual 24 cm assisted compression device in femoral artery cannulation.

KEY SELLING POINTS

1. Maintain hemostasis
2. Visibility of access site
3. Increased mobility.

SafetyWedge™

Pulmonary Artery and Thermodilution Catheters



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STAR™

TUMOR ABLATION SYSTEM

DESCRIPTION

Delivers meaningful pain relief and localized tumor destruction in a single treatment, often in an outpatient setting.

KEY SELLING POINTS

1. Steerability: targeted radiofrequency ablation (t-RFA) of vertebral metastases
2. Control: real-time assessment of the ablation zone with two embedded thermocouples
3. Spine purpose-built: posterior central metastatic spinal tumors.

STABILIT MX

Vertebral Augmentation System®

DESCRIPTION

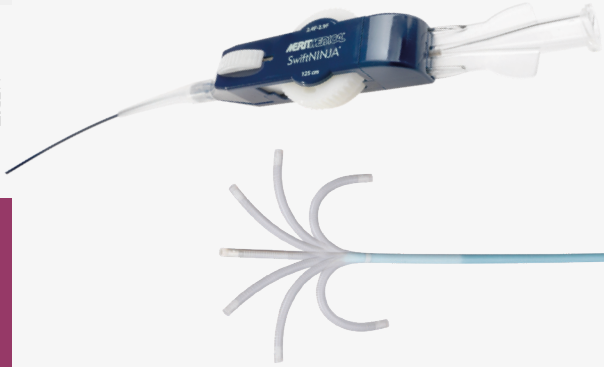
For a targeted, bone-sparing approach to vertebral augmentation.

KEY SELLING POINTS

1. Navigation: unipedicular steerable access to entire vertebral body with PowerCURVE® Navigating Osteotome
2. Dexterity: controlled cement delivery with DiamondTOUCH™ Syringe
3. Safety: high viscosity cement with extended 35 min. working time.

SwiftNINJA®

Steerable Microcatheter



DESCRIPTION

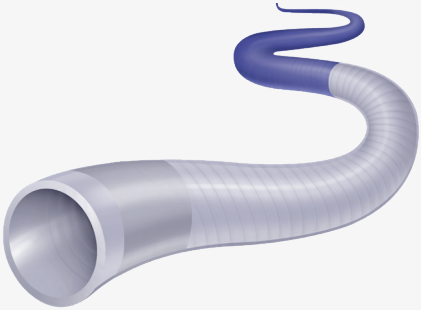
Steerable Microcatheter “The Solver“.

KEY SELLING POINTS

1. Only in vivo 180° steerable tip MC on the market
2. Locking mechanism for optimal support and coiling
3. Reaches the unreachable… saves time.

Tenor®

STEERABLE GUIDEWIRE



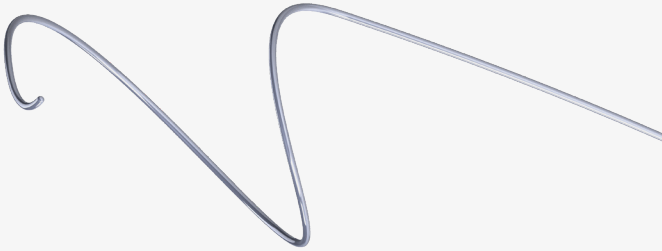
DESCRIPTION

Facilitates precise navigation in challenging anatomy during embolic procedures.

KEY SELLING POINTS

1. Stiff
2. Exceptional pushability and torqueability
3. Shapeable tip.

True Form™
RESHAPABLE GUIDE WIRE™



DESCRIPTION

0.014" guide wire with the ability to be shaped multiple times and keep its shape during procedures.

KEY SELLING POINTS

1. Flexible shat for tortuous anatomy
2. Re-shapeable tip
3. Can be reshaped multiple times.

DESCRIPTION

SCOUT wire-free localisation.

KEY SELLING POINTS

1. Long term placement – soft tissue and breast (SCOUT reflector is passive, emits no radioactivity or magnetism)
2. Ability to place at 'time of biopsy' (BiRad 4c, 5 and 6 – taking a 2 step procedure down to 1 step)
3. Non-significant MRI artefact when imagining (all imagining modalities pre and post will be able to be continued).

ClariVein OC

DESCRIPTION

Mechanical Occlusion Chemical Ablation Catheter.

KEY SELLING POINTS

1. Cost effective - Small upfront cost for the product and minimal accessories required for the procedure
2. Minimally invasive – small access site less than 4F and small profile catheter (2.7F)
3. Safe – safe to treat below the knee with no risk of nerve damage including the ability to treat to the ankle.

FIBROVEIN™

DESCRIPTION

Chemical Ablation in the Form of Sclerotherapy.

KEY SELLING POINTS

1. Cost effective - small upfront cost for the product and minimal accessories required for the procedure
2. Simple – the procedure is simple
3. Potency – Fibrovein is more potent than the other sclerosants enabling the treatment of larger vessels.