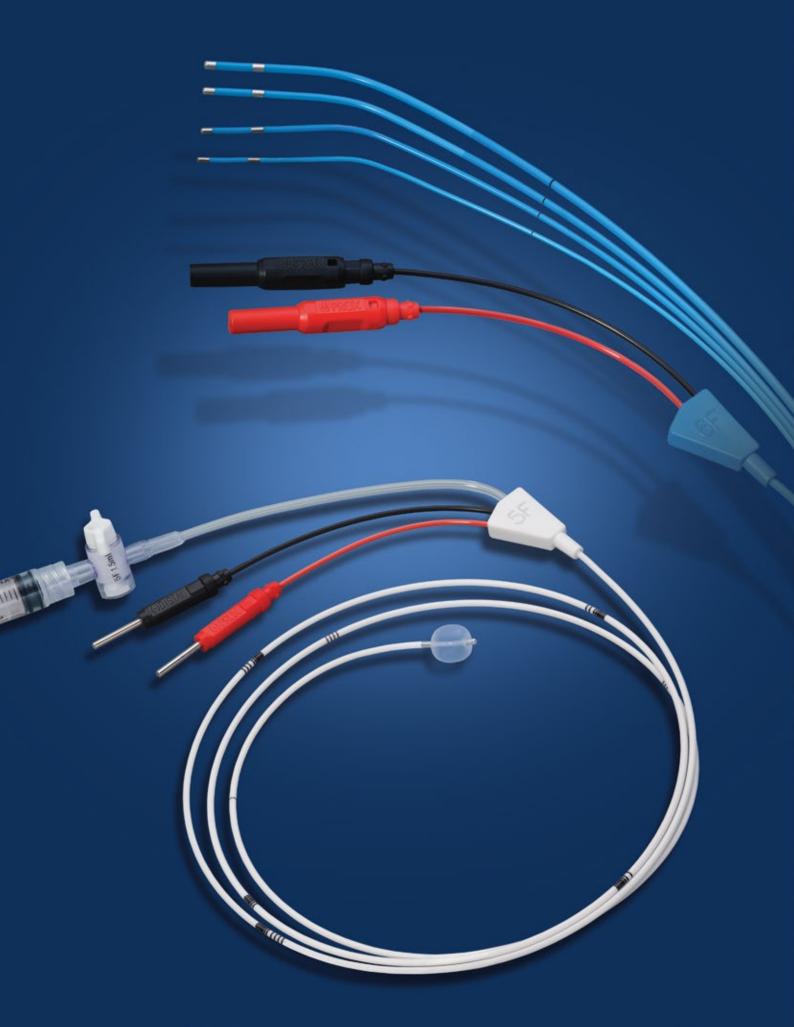


- Temporary Bipolar
 Stimulation Catheter
- Dilators
- Peel-Away Introducer
- Temporary Myocardial Pacing Electrodes
- Sternum Closure
- Mediloops
- Retraction Tape
- Medi-Paws / Suture Booties
- Skin Marker / Cauter Cleaner
- Medidrain
- SecuroDrain Low Vacuum Drainage
- Clot Management
 Single Lumen Embolectomy Catheter
- Occlusion Catheter / Double Lumen Embolectomy Catheter
- Medistrip Vein Stripper
- ERCP Balloon Catheter
- Endoprosthesis and Stent Introduction Systems
- Medi-V-Guards



TEMPORARY BIPOLAR PACING CATHETER

TEMPORARY BIPOLAR PACING CATHETER STANDARD OR SOFT TIP - TORQUE DIRECTED

- intravenous electrode for pre- and postoperative and emergency stimulation
- interim support during pacemaker exchange
- intracardial monitoring
- soft tip version with flexible distal end for
 - atraumatic placement in delicate vessel structures

TEMPORARY BIPOLAR BALLOON PACING CATHETER FLOW DIRECTED

- intravenous placement without fluoroscopic monitoring
- allows for placement at bedside
- for pre- and postoperative and emergency stimulation
- interim support during pacemaker exchange
- intracardial monitoring

FEATURES

- unique design: particularly soft, flexible tip with solid catheter body for excellent torqueability
- antithrombogenic polyurethane catheter body
- available with shrouded (touch protected) pins
- radiopaque
- 10 cm depth markings facilitate precise and safe positioning



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flexible soft tip



shrouded connectors

depth markings

v directed bipolar pacing catheter



luerlock hub





Dilators are used for arterial, venous and ureteral dilation prior to invasive catheter placement.

FEATURES

- kink resistant, flexible material
- adapted tapering offers a smooth dilator to wire transition
- luerlock hub for injection of contrast dye
- ergonomic hub design
- colour coded
- radiopaque

tapered tip

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hemostasis valve

locking system

dispomedica®

PEEL-AWAY INTRODUCER

Completely removable, easily splittable sheath for percutaneous introduction of long term catheters

- permanent pacing electrodes
- flow directed catheters
- port catheters
- urological catheters

The optionally available valved peel-away sheath additionally offers a minimized risk of air embolism and blood loss, which are considered to be the most critical procedural complications during insertion of long term catheters.

FEATURES

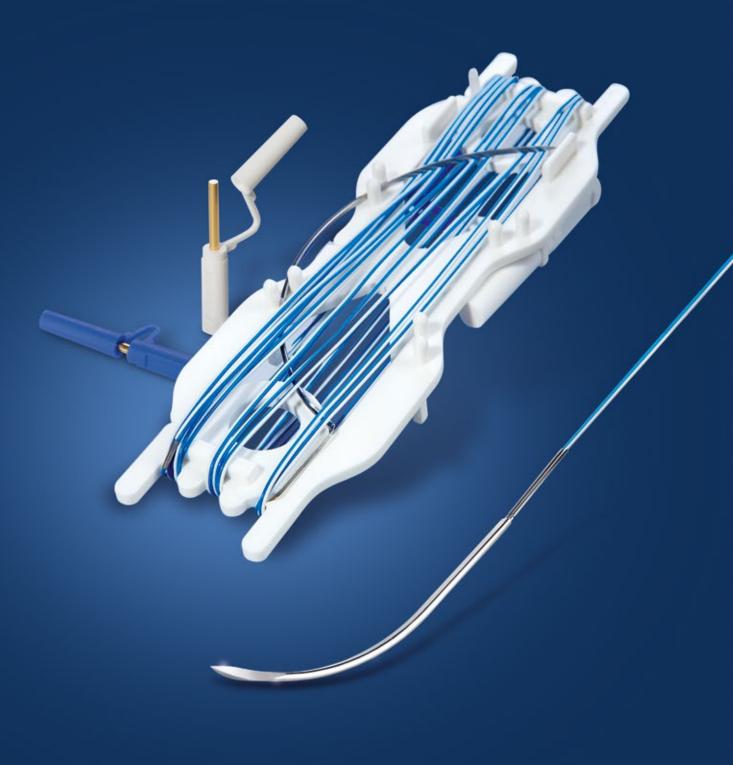
- secure locking features to ease one-hand introduction, preventing detachment during insertion
- material provides optimal gliding properties and allows precise and even peeling
- tapered transition (dilator to sheath) to minimize tissue trauma
- colour coded sheath hubs
- dilator with French size indication



colour coding

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TEMPORARY MYOCARDIAL PACING ELECTRODES FOR INTRA- AND POST-OPERATIVE CARDIAC STIMULATION **DURING OPEN HEART PROCEDURES**

Unipolar Electrodes

- the most common type of pacing wires, placed directly at the epicardium in selectable ways to match procedural requirements individually
- offers an extensive stimulation area _
- requires placement of minimum two electrodes for pacing

FEATURES

- solid needle body offers improved stability compared to hollow needles
- break-off thoracic needle for a simplified connection to the external pacemaker - no need to cut off the needle with wire cutter
- different options for atraumatic electrode fixation to prevent unintentional electrode release and to protect the fine arterial walls from tearing and injury during removal
- highly flexible, kink resistant pacing wire in 60 cm



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STERNUM CLOSURE SYSTEM

NEEDLE/WIRE COMBINATION FOR STERNAL CLOSURE FOLLOWING INTRATHORACIC SURGERY

FEATURES

- special, precise needle cut to facilitate easy penetration of the sternum
- needle with flattened area and fluted surface to assure a safe grip
- dedicated alloy composition for maximum capacity of tensile loading
- made of implant quality stainless steel

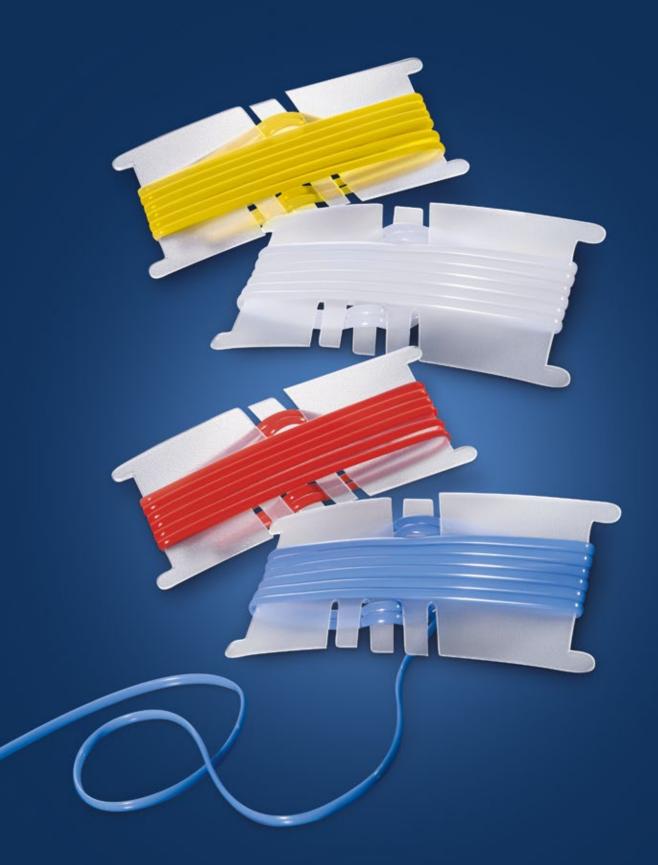
fluted needle surface



needle cut

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MEDILOOPS® SILICONE VESSEL LOOPS

MEDIL00PS®

are used to occlude, retract and identify arteries, veins, tendons, ureter and nerves in surgical procedures. An oval profile and the smooth surface of the silicone loop allow an increased but atraumatic traction on the vessel, without risking slippage.

FEATURES

- oval profile
- very smooth surface
- radiopaque
- four colours for easy identification during specific procedures
- three sizes available
- double pack: 2 loops per wrapper
- box suitable for the shelves of suture-racks

RETRACTION TAPE

flat tape for fixation of soft tissue and vessels to various cardio cannulas during heart-lung machine procedures. Also used with vascular tourniquets for retraction or ligation in cardiovascular, ophthalmic and general surgery.

FEATURES

- non-elastic polyester band
- highest tensile strength
- flat shape

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oval cross-section to minimize tissue damage

> retraction tape for strong occlusion, fixation or retraction





SUTURE BOOTIES to protect sutures from damage by metal instruments





MEDIPAWS ribbed silicone profile to occlude vessels safely yet atraumatically

OPERATING ROOM ACCESSORIES ESSENTIAL SURGICAL DISPOSABLES TO FACILITATE DAY-TO-DAY PROCEDURES

SUTURE BOOTIES - INSTRUMENT CLAMP COVERS

recommended to protect and safely hold, tag and identify finest and delicate sutures during procedures. The soft, biocompatible polymer makes SUTURE BOOTIES the optimal choice for securely handling delicate suture material without damage or slipping.

FEATURES

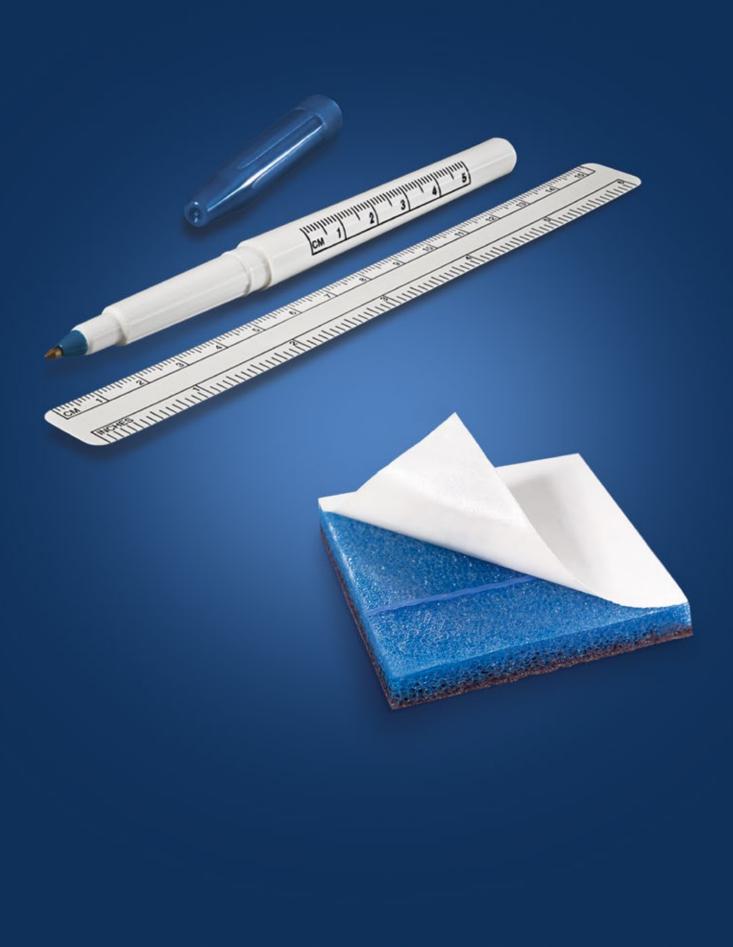
- supplied in pairs in a ready-to-use cartdrige with adhesive backing for convenient placement in sterile field
- can be removed and re-inserted easily to check for completeness
- bright yellow, red or pink for immediate identification
- latex-free
- radiopaque

MEDIPAWS - SURGICAL CLAMP COVERS

designed to occlude or clamp vessels, tissue or intestinum atraumatically. The soft silicone material converts standard surgical clamps and foreceps into gentle, atraumatic instruments. Suitable for various sizes of instruments, may be trimmed to fit most surgical clamps.

FEATURES

- made of silicone
- lumina (cross section) conform with the shape of clamps and forceps
- serrated surface to permit a soft, but safe grip
- supplied in two different diameters and colours
- latex-free
- radiopaque



OPERATING ROOM ACCESSORIES ESSENTIAL SURGICAL DISPOSABLES TO FACILITATE DAY-TO-DAY PROCEDURES

CAUTERY TIP CLEANER

- effectively removes adhering tissue and debris from uncoated cautery tools with one pass
- improves the performance of cautery tips and mono-/bipolar probes

FEATURES

- foam pad with abrasive surface
- self-adhesive back for universal placement
- x-ray detectable
- latex free
- box suitable for OR suture rack

MEDI-PEN SKIN MARKER

- for use in all surgical fields
- applied prior to surgical procedures to mark _ the incision site or selected skin areas for easy identification
- used for marking labels, containers, etc.

FEATURES

- non-irritating violet ink
- quickly drying, prep-resistant
- latex free
- non-toxic
- non tatooing ink

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SKIN MARKER











characteristic capillary structure

MEDIDRAIN® SILICONE CAPILLARY DRAIN

Silicone Capillary Drains are the alternative choice to the conventional Latex Penrose Drains. The particularly soft and tissue friendly material and the inner capillary surface offer reliable drainage flow even when the tubing is collapsed or kinked

FEATURES

- drainage material shows non-adherent properties to tissue, blood or secretion
- no need for daily withdrawal to prevent tissue adhesion
- allows low-pain drainage removal
- inner wall with asymmetric grooves for reliable drainage flow
- latex-free
- radiopaque

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ribbed inner wall

dispomedica®

SECURO DRAIN® LOW VACUUM WOUND DRAINAGE

Closed drainage system with manual low vacuum regulation for a gentle drainage of blood and secretion following e.g. dissection of axillary lymph nodes or mammaplasty. Offers excellent optical results thanks to its non-adherent material properties and its adaptability to the anatomical requirements. Silicone reservoir with integrated anti-reflux valve to prevent backflow and the risk of retrograde infections

FEATURES

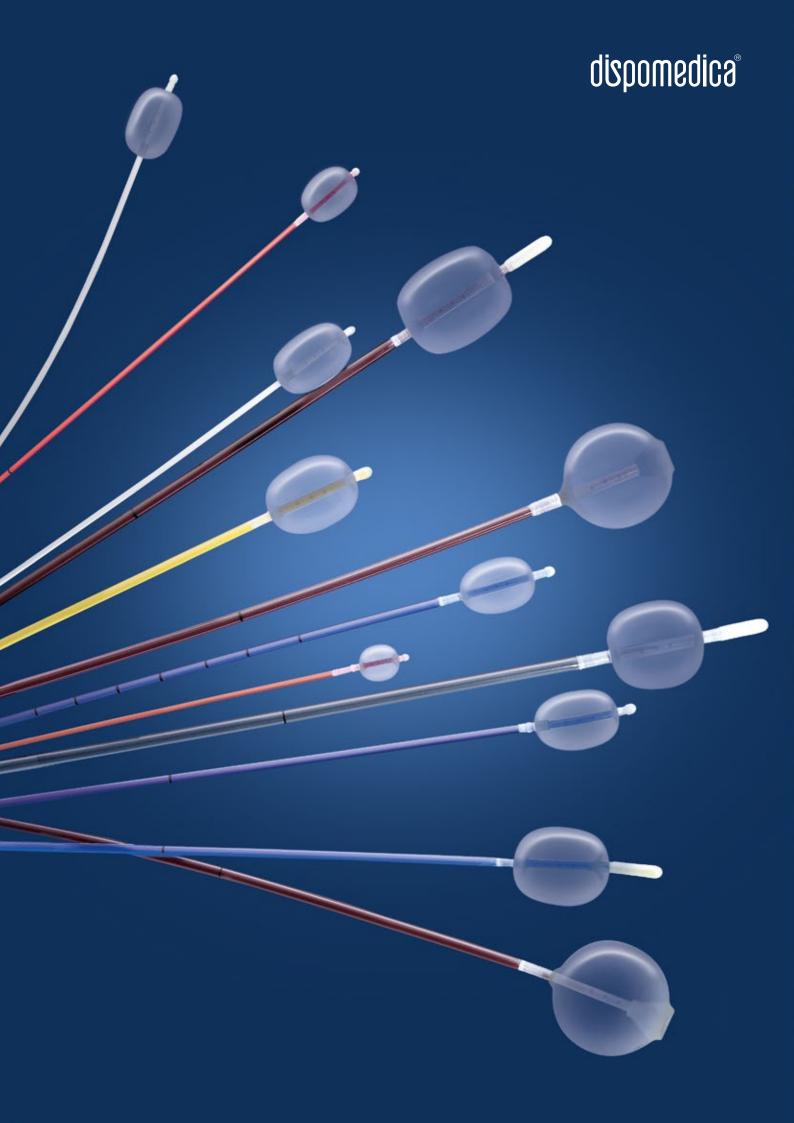
- made of non-adherent, hypoallergenic silicone material
- extremely soft and pliable
- allows an easy, low-pain drainage removal
- ribbed inner wall design guarantees a problem-free drainage
- latex free
- transparent silicone reservoir with graduations
- the large clip on the reservoir allows attachment to clothes for a better patient mobilisation
- integrated anti-reflux valve to prevent backflow
- adjustable vacuum
 (0 mmHg to (-)60 mmHg) for individual requirements

drainage full perforation drainage 3/4 perforation



reservoir large and standard Neuromedex GmbH Vierenkamp 15 22453 Hamburg I Germany Phone Fax Web

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EMBOLECTOMY CATHETERS

used to remove soft occluding material (embolus / thrombus) from the arterial system, in vessel surgery or for hemodialysis access by use of the Fogarty technique.

FEATURES

- catheter body made of Polyamide to provide highest flexibility and superior strength
- removable metal stylet
- rounded tip for less traumatic application
- centered balloon
- double fixed balloon for increased safety
- length markings in 10 cm intervals (2 F catheter: 5 cm)
- French size and max. balloon inflation capacity printed on the catheter shaft
- colour coded for quick identification of sizes

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Embolectomy Catheter resistant balloon

dual lumen construction with distal port for wire-guided placement

10 cm depth

markings to assist _____ positioning

dispomedica®

OCCLUSION CATHETER 2 LUMEN EMBOLECTOMY CATHETER

2 LUMEN EMBOLECTOMY / OCCLUSION CATHETER FOR WIRE-GUIDED PLACEMENT

Multi-use design for:

- temporary occlusion of smaller vessels
- removal of soft emboli / thrombi
- removal of distal thrombi from the arterial system
- fluid delivery (irrigation / heparinization of vessels)
- administration of contrast medium for fluoroscopic control
- blood sampling

FEATURES

- dual lumen construction with distal port
- catheter body made of Polyamide for highest flexibility and superior strength
- colour coded according to size

OCCLUSION CATHETER

Designed to control acute life-threatening hemorrhages or for pre-operative use. Temporary occlusion of vessels up to 40 mm diameter in case of:

- massive aortic or cardiac hemorrhage
- hemorrhages near the cranial base (V. jugularis interna)
- ruptured aortic aneurysm

FEATURES

- large balloon capacity facilitates occlusion of vessels up to 40 mm ø
- particularly resistant, highly flexible balloon material to prevent balloon rupture
- soft and compliant latex material
- strong balloon bond

All Types:

- length markings in 10 cm intervals for accurate positioning
- max. balloon inflation capacity printed on the catheter body
- radiopaque

large diameter balloons for temporary occlusion

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olives and handle for optional attachment at both wire ends

MEDISTRIP DISPOSABLE VEIN STRIPPER

- for transluminal removal of superficial varicose veins from lower limbs
- optionally offers distal or proximal access for anterograde or retrograde stripping
- facilitates stripping of different sized varices with one single instrument
- highly flexible multifilament stainless steel wire to offer increased kink resistance and higher tensile strength compared to Nylon wires
- smooth wire coating offers easy and atraumatic passage through veins and venous valves
- olives and handle optionally attachable at both wire ends
- strength and time saving handling for improved effectiveness

FEATURES

- high tensile strength up to 30 kg
- FEP coated stainless steel wire
- multifilament wire construction for increased flexibility
- stays free from torsions and kinking

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3-lumen catheter with individual ports for: - balloon inflation - guide wire insertion - contrast medium injectic

two marker bands for accurate positioning

ERCP BALLOON CATHETER FOR STONE REMOVAL

2-LUMEN ERCP BALLOON CATHETER

to remove stones from the CBD and to perform a retrograde cholangiography. The specifically designed Switch-Lock connector, fixed onto the proximal catheter port, offers an optimized, time saving procedure: When closing the Switch-Lock with the guide wire in place, contrast medium can be injected simultaneously – without leakage.

3-LUMEN ERCP BALLOON CATHETER

for endoscopic retrograde cholangiography and stone extraction. With three separate channels for balloon inflation, guide wire insertion and injection of contrast medium. Three step progressive balloon sizing by pre-marked syringe, to better accommodate individual anatomical needs and to reduce the need for catheter exchanges.

FEATURES

- 2-lumen construction suitable with larger lumen for facilitated injection of contrast medium
- 3-lumen construction allows the distal injection of contrast medium via separate port
- multi-size balloon design to match individual anatomical requirements
- suitable for guide wire .025" (5 F catheter) or .035"
 (7 F catheter)
- dual marker band for easy balloon positioning
- 30 individual length markings at 1 cm intervals for accurate positioning

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platinum-iridium marker

tapered tip for smooth transition

maintain position

ENDOPROSTHESIS AND STENT INTRODUCTION SYSTEMS

BILIARY AND PANCREATIC STENTS

offer versatile and effective drainage support for biliary and pancreatic ducts. Available in a variety of configurations, featuring different contours, diameters, lengths, side hole and flap types, to suit individual duct anatomy and the degree of stenosis.

Supplied in the following material:

EVA (ethylene vinyl acetate) is an elastic and colorless plastic. The material ideally adapts to the anatomy of the pancreatobiliary duct system.

FEATURES

- flexible, kink-resistant flaps to safely maintain position
- particularly designed for the bile duct anatomy to allow optimal flow performance
- material helps prevent obstructions within the stent lumen
- low friction, easy deployment
- tapered distal tip for smooth introduction

PSI - PAPILLARY STENT INTRODUCTION SYSTEM

Pusher and Guiding Catheter supplied as pre-assembled unit for easy endoscopic stent placement in obstructed biliary or pancreatic ducts

FEATURES

- Pusher and Guiding Catheter supplied pre-assembled
- low friction, easy deployment
- Guiding Catheter with distal marker (platinum-irridium)
- Pusher and Guiding Catheter also available as single components

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MEDI-V-GUARDS INSTRUMENT TIP PROTECTION

- designed to preserve valuable instruments during sterilization process and storage
- protects clinical staff against injuries and infections
- prevents paper sterilization bags from perforations, thus avoiding instruments from being contaminated
- laterally vented to ensure effectiveness of steam, gas or disinfectant
- various shapes and sizes to match measurements from the smallest to the largest instrument

FEATURES

IT

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lateral perforation

- lateral perforations for improved ETO or steam permeability
- translucent colours for easy visual inspection
- colour coded
- latex-free

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