



ACCESS. GUIDING. DIAGNOSTIC.

PRODUCT PORTFOLIO



Oscor Inc. designs, develops, manufactures and markets a variety of highly specialized diagnostic devices including catheters, introducer kits, fixed-curve guide sheaths and steerable guide sheaths used to facilitate vascular access for your interventional cardiology, electrophysiology, radiology, vascular surgery, oncology and peripheral needs.

Oscor's wide variety of product lines also include temporary external pacemakers, temporary pacing leads and temporary heartwires, implantable lead adaptors, pacing accessories, custom products and more.

Oscor sells its products world-wide through a combination of direct sales efforts and authorized distributors. Oscor is also a proud supplier to the leading medical device companies on an Original Equipment Manufacturer (OEM) basis.

CAUTION: Federal Law restricts this device to sale by or on the order of a physician (U.S.A.). Please refer to the Instructions for Use for a complete listing of the indications, contraindications, precautions and warnings, where applicable.

SOLUTIONS



CRM / Electrophysiology



Interventional Cardiology



Interventional Radiology



Cardiac Surgery

PRODUCTS

Introducers

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Hospital Equipment

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Adelante®

Peel-Away Introducer

The Adelante® peel away introducer system is one of the most advanced introducers available for placement of permanent pacing leads and catheters. It offers exceptional insertion, smooth lead movement, high kink resistance and exceptional peeling performance even in complex conditions.

Sheath ID Sizes: ● 6 F to ● 12.5 F

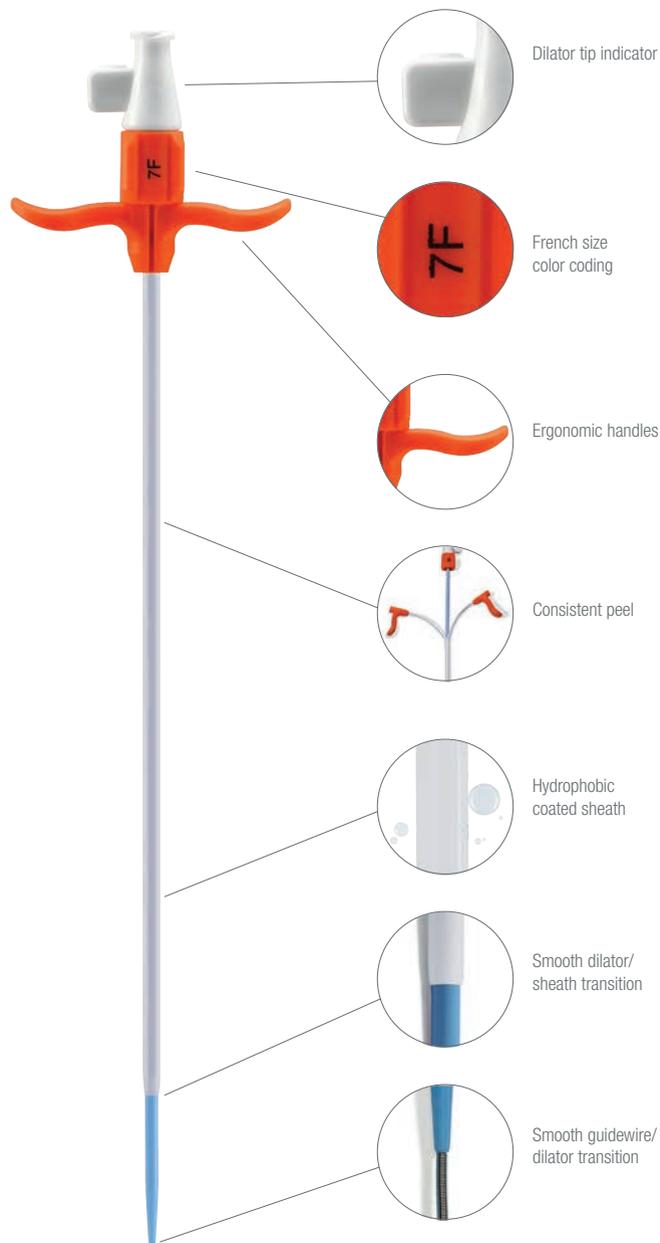
Sheath Lengths: 7, 16, 23, 30 or 45cm

Dilator Lengths: 12, 21, 28, 35 or 49 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath, dilator and accessories
- Sheath and dilator only
- Bulk non-sterile





Adelante® SafeSheath Ultra Lite

Peel Away Sheath with Valve

The Adelante® SafeSheath® Ultra Lite Peel Away Introducer System, features a specially engineered valve membrane that allows for reduced forces during insertion.

Sheath ID Sizes: ● 5 F to ● 16.5 F

Sheath Lengths: 13 cm

Dilator Lengths: 18 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath, dilator and accessories
- Sheath and dilator only
- Bulk non-sterile

** SafeSheath is a registered trademark of Pressure Products, Inc.*





Adelante® SafeSheath II

Peel Away Sheath with Valve

The Adelante® SafeSheath® II is the next generation hemostatic peel away introducer for vascular access. Featuring the latest lubricated hemostatic valve membrane that provides low insertion forces during procedures. It also includes a sideport with a 3-way stopcock for aspirating and flushing the introducer.

Sheath ID Sizes: ● 5 F to ● 12.5 F

Sheath Lengths: 13 or 23 cm

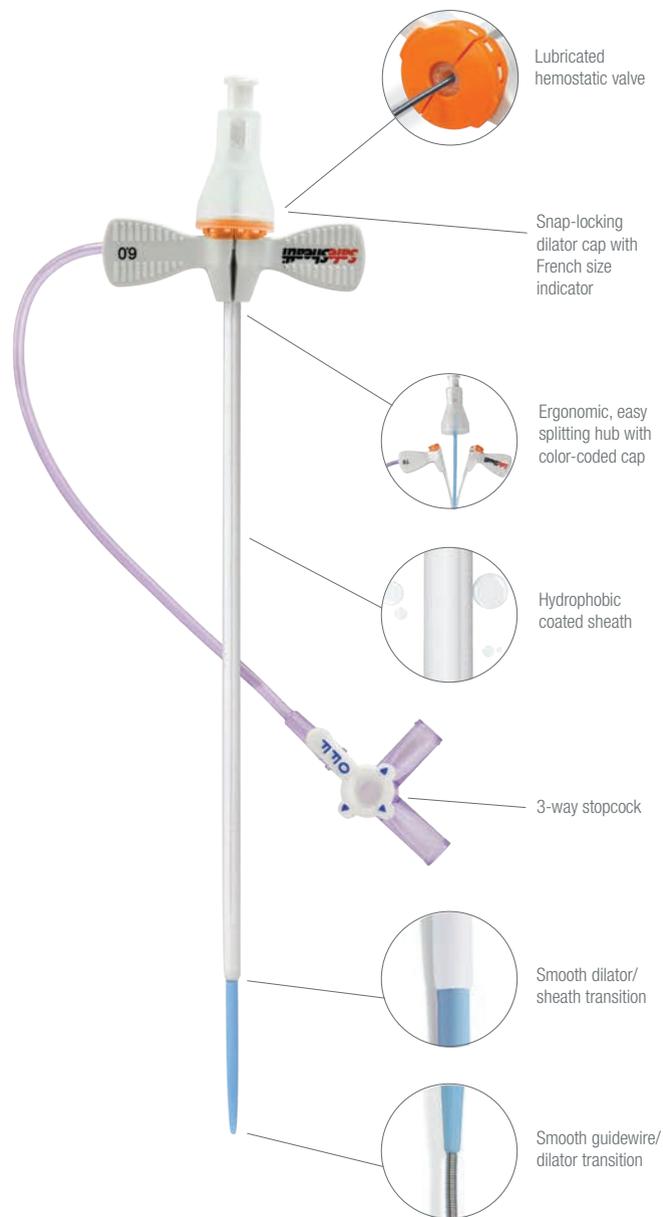
Dilator Lengths: 19.5 or 29.5 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath, dilator and accessories

** SafeSheath is a registered trademark of Pressure Products, Inc.*





Adelante® Sigma

Valved Access Sheath

The Adelante® Sigma is the next generation in vascular access sheath introducers, featuring the latest hemostatic valve technology, which allows for the introduction of small to large devices.

Sheath ID Sizes: ● 4 F to ● 12 F

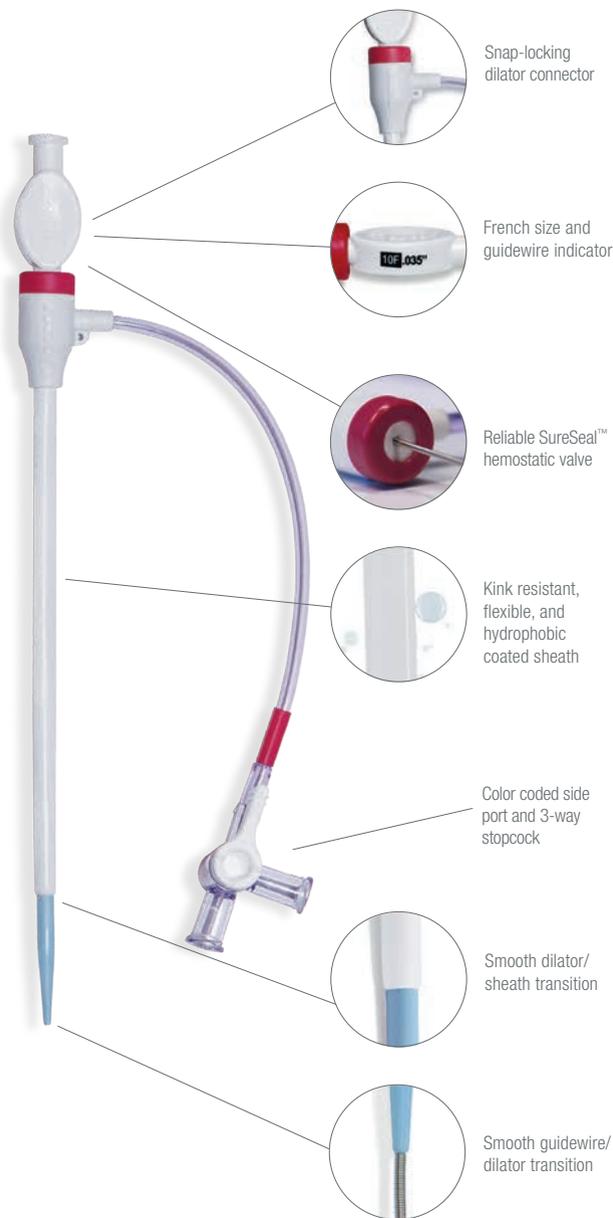
Sheath Lengths: 7, 10 or 23 cm

Dilator Lengths: 12, 15 or 28 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath, dilator and accessories
- Sheath, dilator and guidewire only
- Sheath and dilator only
- Bulk non-sterile





Adelante® Sigma Plus

Valved Access Sheath with Luer Connect

The Adelante® Sigma Plus is latest in vascular access sheath introducers, featuring hemostatic valve technology, and a special luer locking design, that allows easy and secure accessory connection. (e.g. contamination guard)

Sheath ID Sizes: ● 4 F to ● 8 F

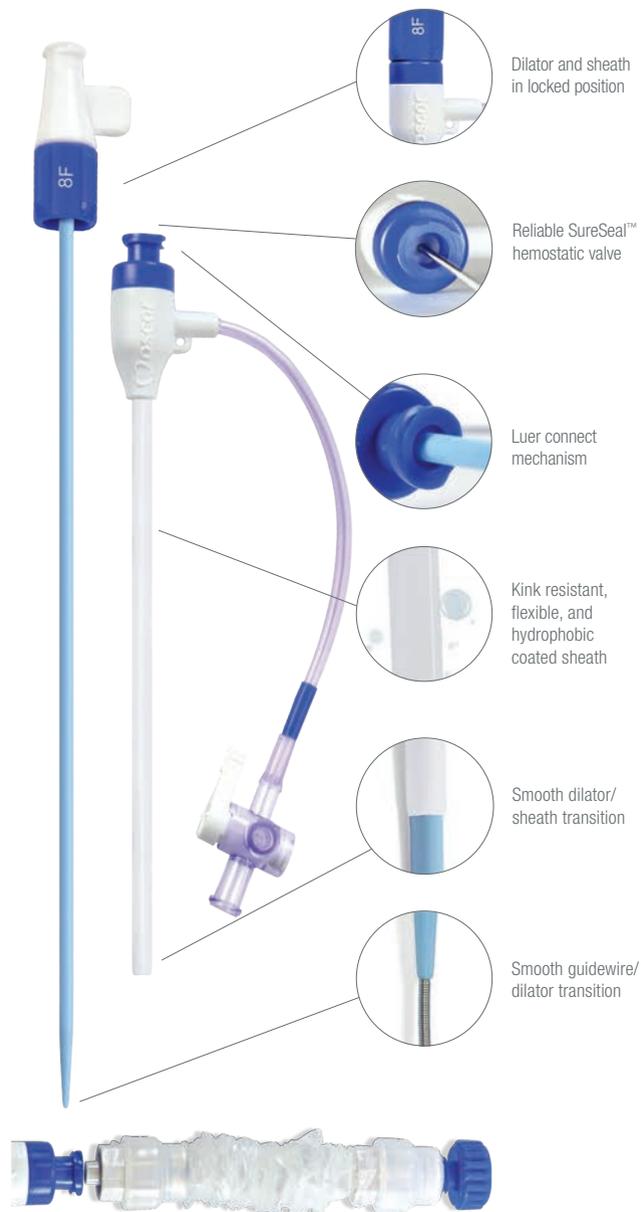
Sheath Lengths: 10 or 23 cm

Dilator Lengths: 15 or 28 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath, dilator and accessories
- Sheath and dilator only
- Bulk non-sterile



Direct easy and secure contamination guard connection (80 cm when fully extended)
 Contamination guard available as an accessory, Model No: CG8580 (20 per box)



Adelante® Radial

Radial Access Sheath

The Adelante® Radial is a high performance hydrophilic coated introducer sheath system optimized for radial access, featuring the latest in hemostatic valve technology for minimal blood loss during guidewire manipulation, diagnostic angiography and percutaneous coronary intervention. The Adelante® Radial features a low profile kink-resistant and hydrophilic coated sheath for smooth and atraumatic insertion and removal of the device. The Adelante® Radial represents the latest and newest in low profile introducer sheath technology.

Sheath ID Sizes: ● 4 F to ● 6 F

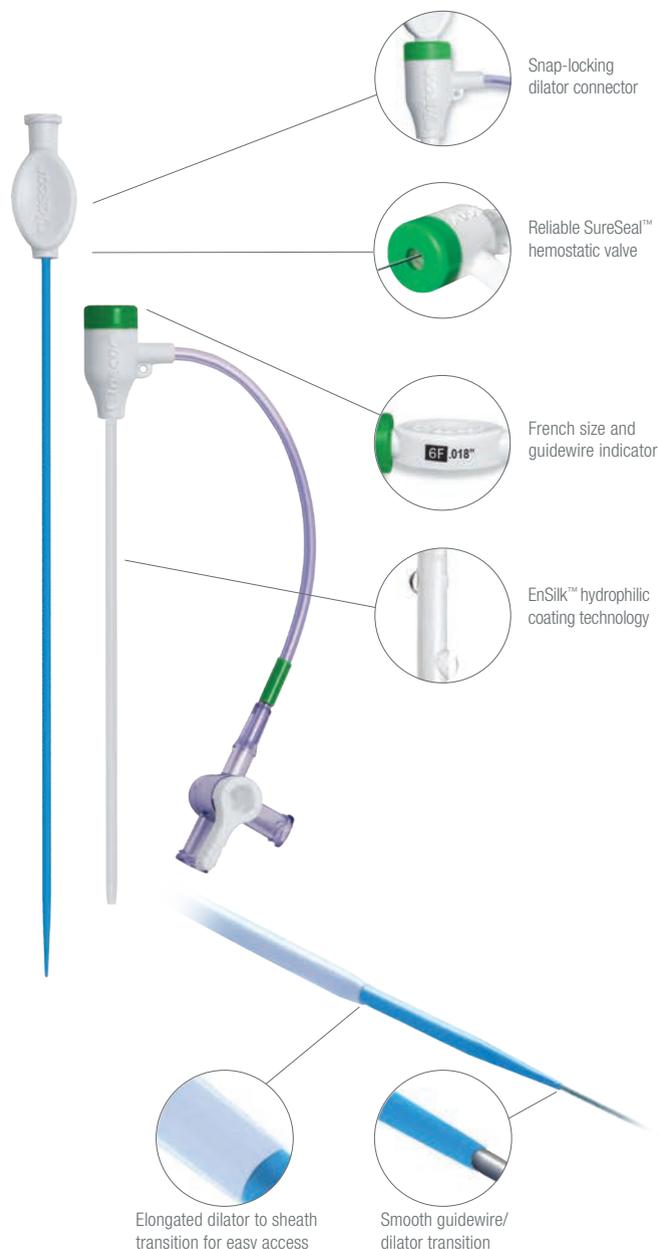
Sheath Lengths: 7, 10 or 25 cm

Dilator Lengths: 12, 15 or 30 cm

Accepts Maximum Guidewire: 0.018 in

Packaging available in:

- Sheath, dilator and accessories
- Sheath, dilator and guidewire only
- Sheath and dilator only
- Bulk non-sterile





Adelante® Magnum

Large Access Sheath

The Adelante® Magnum is a high performance hemostatic valve introducer for large size vascular access, specifically designed and optimized for the introduction and placement of endovascular catheters, aortic valves, and stent graft systems. The Adelante® Magnum features a proprietary multilayer hydrophilic coated sheath, having a special designed distal tip portion to accept and tolerate the insertion and manipulation of large and complex devices. The Adelante® Magnum SureSeal™ technology facilitates optimum hemostasis, allowing the insertion of multiple catheters and wires simultaneously with minimal blood loss.

Sheath ID Sizes: ● 16 F and ● 18 F

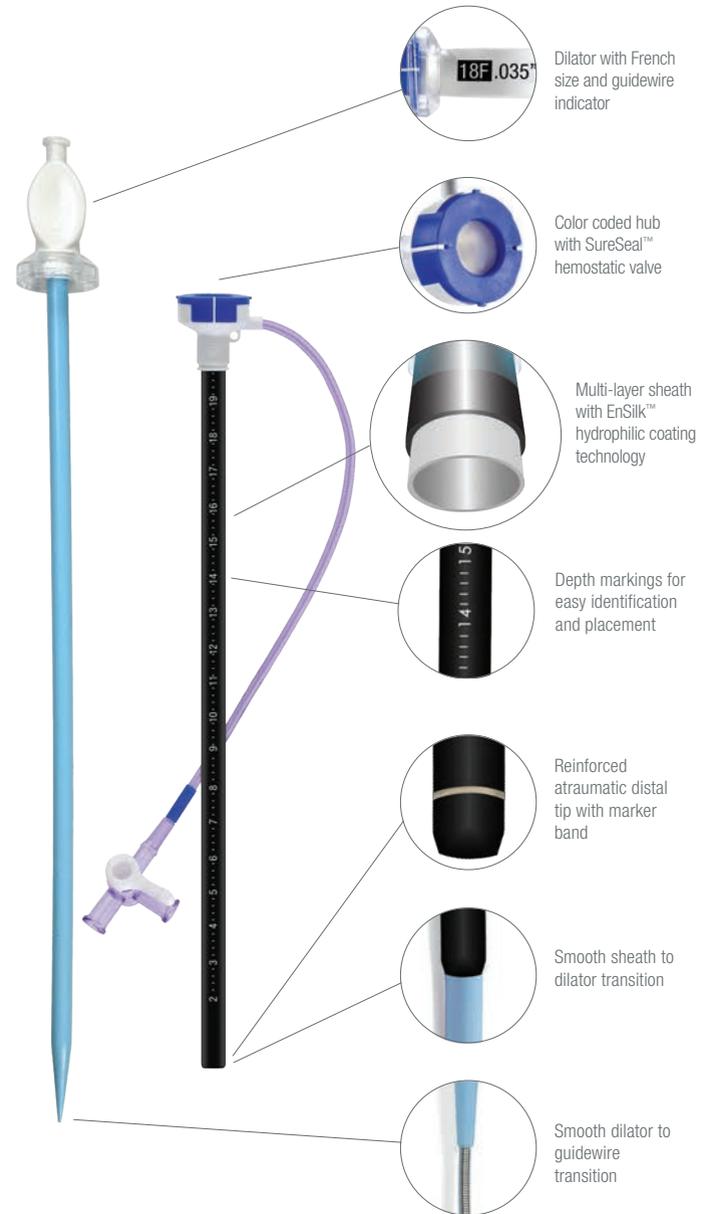
Sheath Lengths: 20, 30 or 35 cm

Dilator Lengths: 25, 35 or 40 cm

Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Sheath and dilator only
- Bulk non-sterile





Adelante® Breezeway

Fixed Guiding Sheath (EP)

The Adelante® Breezeway® is intended for the introduction of diagnostic and therapeutic devices into the human vasculature, including intercardiac, renal or other placements. The Adelante® Breezeway® Delivery Sheath introduces the latest coated braided shaft design and the next generation hemostatic valve.

Sheath ID Sizes: ● 8 F, ● 10 F, and ● 12 F

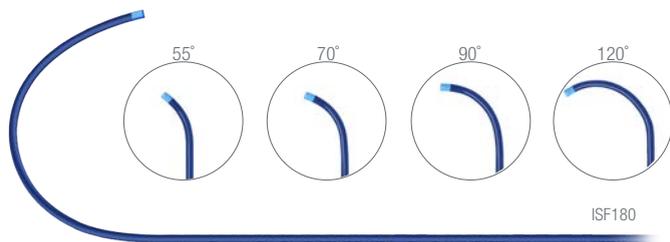
Sheath Lengths: 61 or 79 cm

Dilator Lengths: 66 or 84 cm

Accepts Maximum Guidewire: 0.035 in

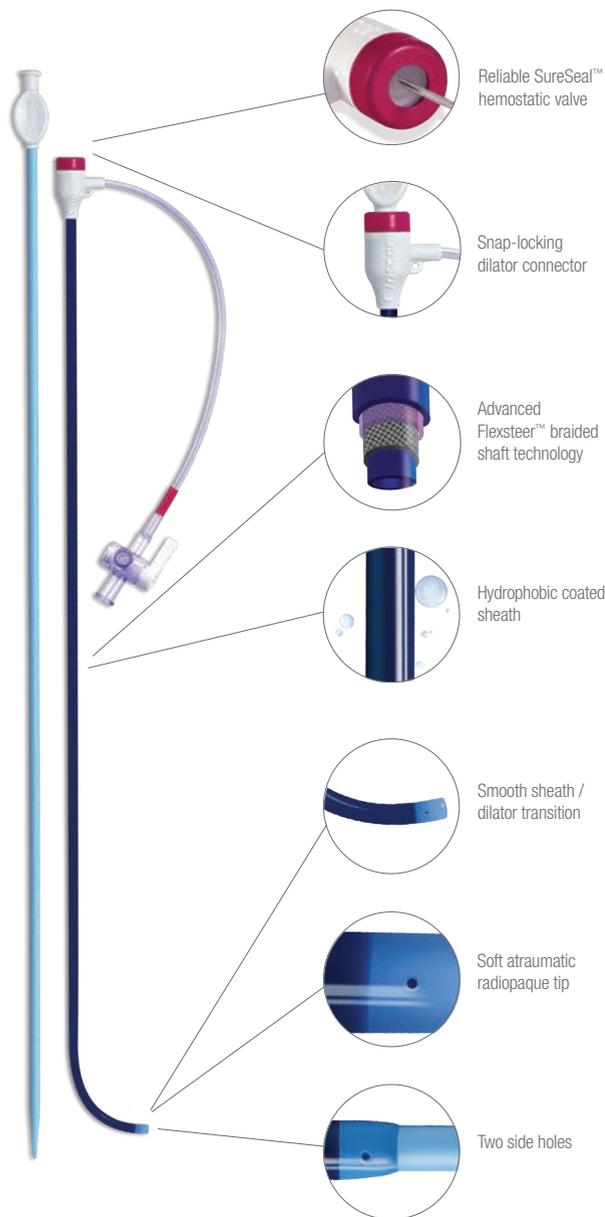
Packaging available in:

- Sheath, dilator, and guidewire set
- Sheath and dilator only
- Bulk non-sterile



Available in different curves

(Custom curve configurations available upon request)





Adelante® Breezeway

Fixed Guiding Sheath (Interventional)

The Adelante® Breezeway® Renal is intended for the introduction of diagnostic and therapeutic devices into the human vasculature, including intercardiac, renal or other placements. The Adelante® Breezeway® Renal Delivery Sheath introduces the latest coated braided shaft design and the next generation hemostatic valve.

Sheath ID Sizes: ● 6 F to ● 12 F

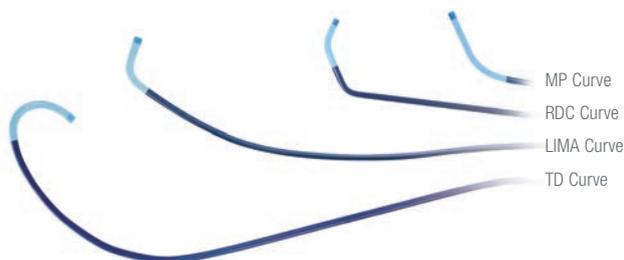
Sheath Lengths: 45, 55, or 90 cm

Dilator Lengths: 50, 60 or 95 cm

Accepts Maximum Guidewire: 0.038 in

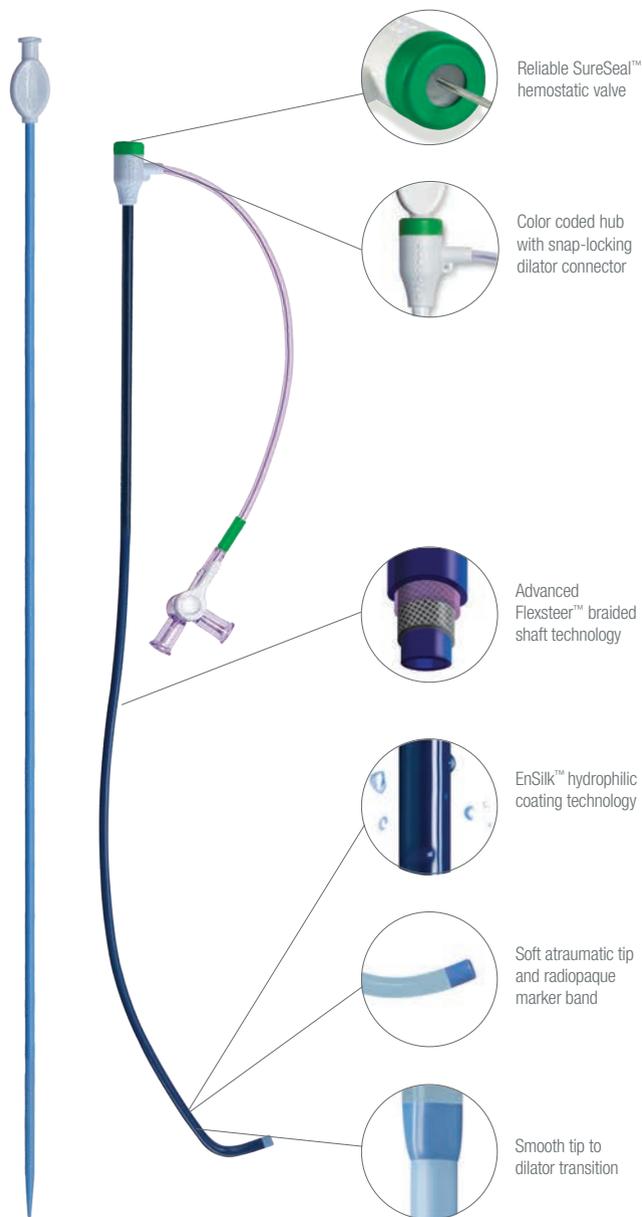
Packaging available in:

- Sheath, dilator, and guidewire set
- Sheath and dilator only
- Bulk non-sterile



Available in different curves

(Custom curve configurations available upon request)





Destino™ Twist

Deflectable Steerable Guiding Sheath

The Destino™ Twist is a steerable guiding sheath that offers a deflectable tip with an ergonomic handle. The Destino™ Twist is the ultimate tool for gaining access to the most difficult to reach sites, while maintaining hemostasis with Oscor SureSeal™ technology. The Destino™ Twist is your one sheath solution intended to facilitate the intracardiac, renal, and peripheral placements of diagnostic and therapeutic devices.

Sheath ID Sizes: ● 6.5 F, ● 7 F, and ● 8.5 F

Sheath Lengths: 45, 55, 67, 73, or 90 cm

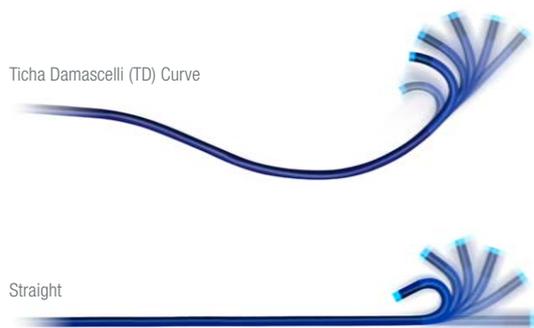
Dilator Lengths: 63, 73, 85, 91, or 108 cm

Curve Sizes: 9, 17, or 22 mm

Accepts Maximum Guidewire: 0.035 in

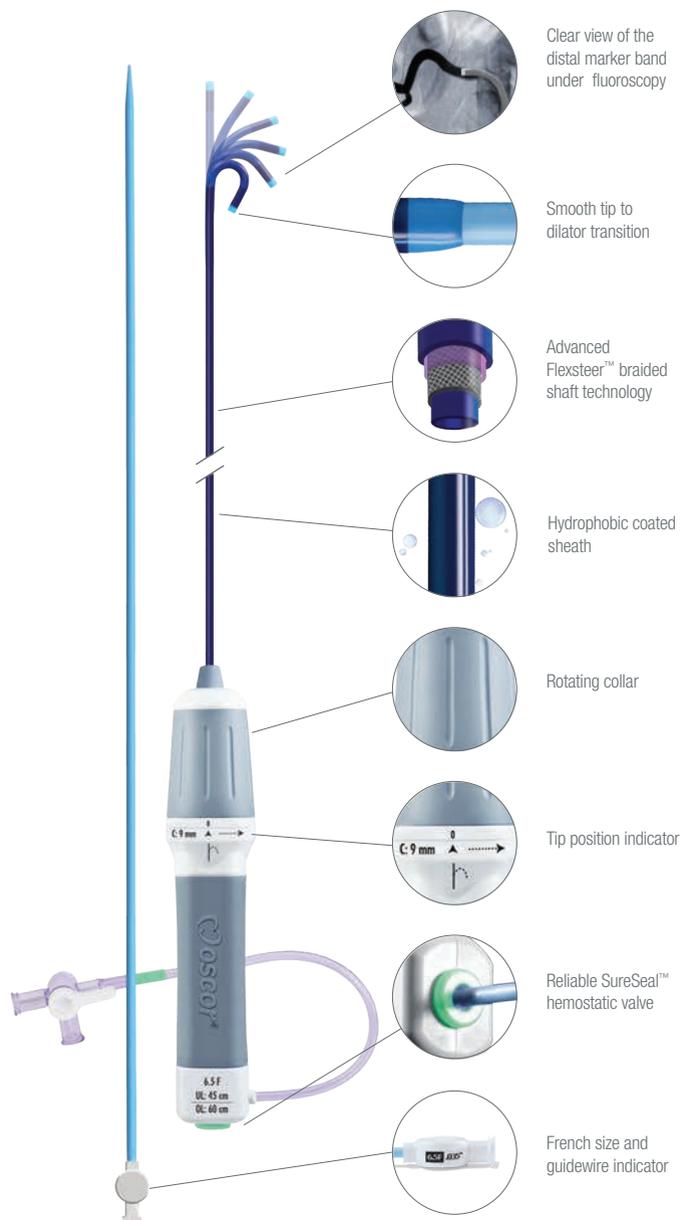
Packaging available in:

- Sheath and dilator only



Available in different curves

(Custom curve configurations available upon request)





Destino™

Bi-Directional Steerable Guiding Sheath

The Destino™ is a next generation bi-directional steerable guiding sheath for the introduction and placement of diagnostic and therapeutic devices into the human vasculature, including but not limited to intracardiac, transseptal, and other placements.

Featuring a next generation hemostatic valve and braided FlexSteer® Shaft Technology, the Destino™ is the only available steerable sheath with true bi-directional tip deflections of 180°.

Sheath ID Sizes: ● 8.5 F, ● 10 F, and ● 12 F

Sheath Lengths: 61, 67 or 71 cm

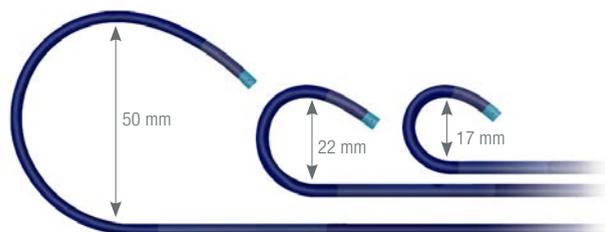
Dilator Lengths: 85, 90 or 94 cm

Curve Sizes: 17, 22, or 50 mm

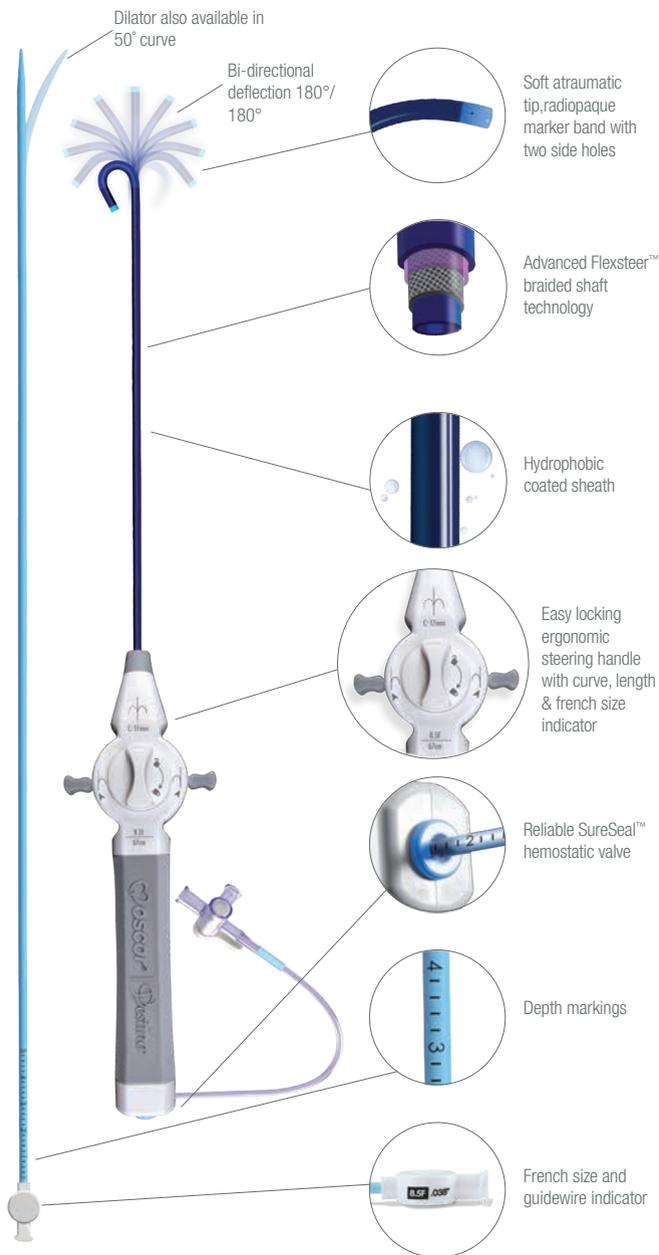
Accepts Maximum Guidewire: 0.038 in

Packaging available in:

- Kit with accessories
- Sheath, dilator, and guidewire set
- Sheath and dilator only



Bi-directional curve sizes





Angios®

Diagnostic Angiographic Catheter

The Angios® diagnostic catheters features a proprietary HD braid reinforced shaft offering easy advancement while retaining excellent curve stability, maximum flow rate during contrast injection, and an ultra soft radiopaque catheter tip to minimize vessel trauma.

ID Sizes: ● 4 F, ● 5 F, and ● 6 F

Lengths: 100, 110, or 120 cm

Accepts Maximum Guidewire: 0.038 in

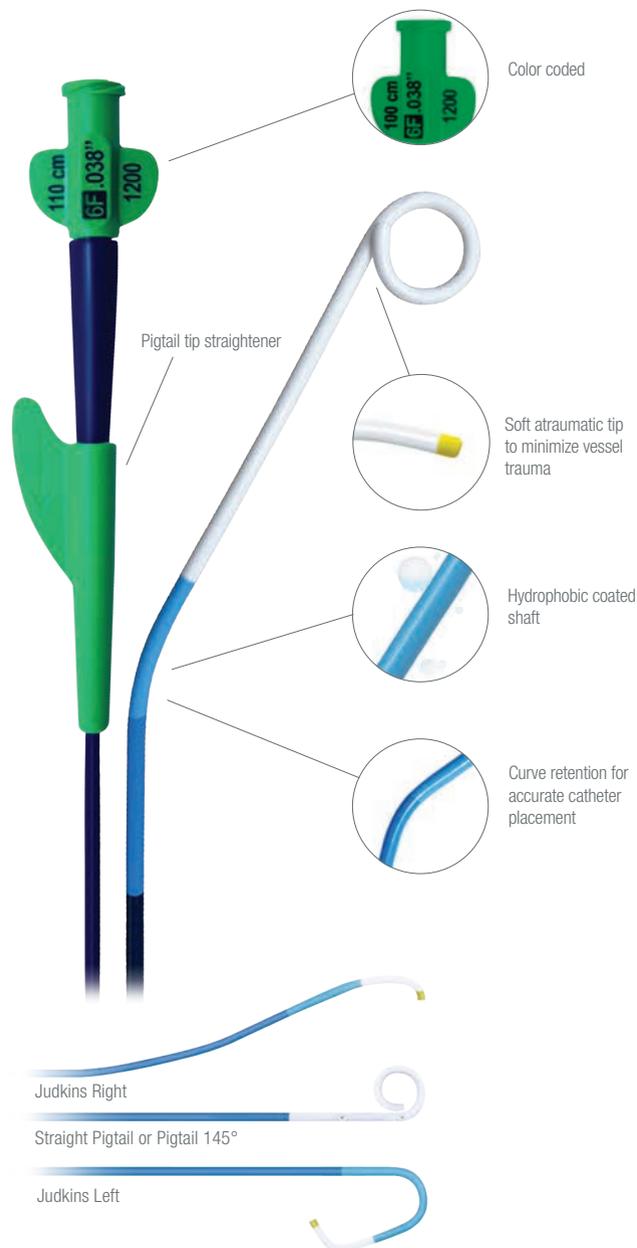
Packaging available in:

SINGLE CATHETER OPTIONS:

- 100 Series - 100 single catheter pouches per box
- 500 Series - 5 single catheter pouches per box

CATHETER KIT OPTIONS (3 single catheters per tray):

- 300 Series - 50 or 5 kits per box
- 400 Series - 1 kit, guidewire, and Adelante® Sigma Introducer Kit per box





Venos®

Occlusion Balloon Catheter

The Venos® Occlusion Balloon Catheter is a latex-free double lumen occlusion balloon catheter. It is intended for temporary occlusion of the coronary sinus during a venogram or infusion of contrast media or drug.

ID Sizes: ● 5 F and ● 6 F

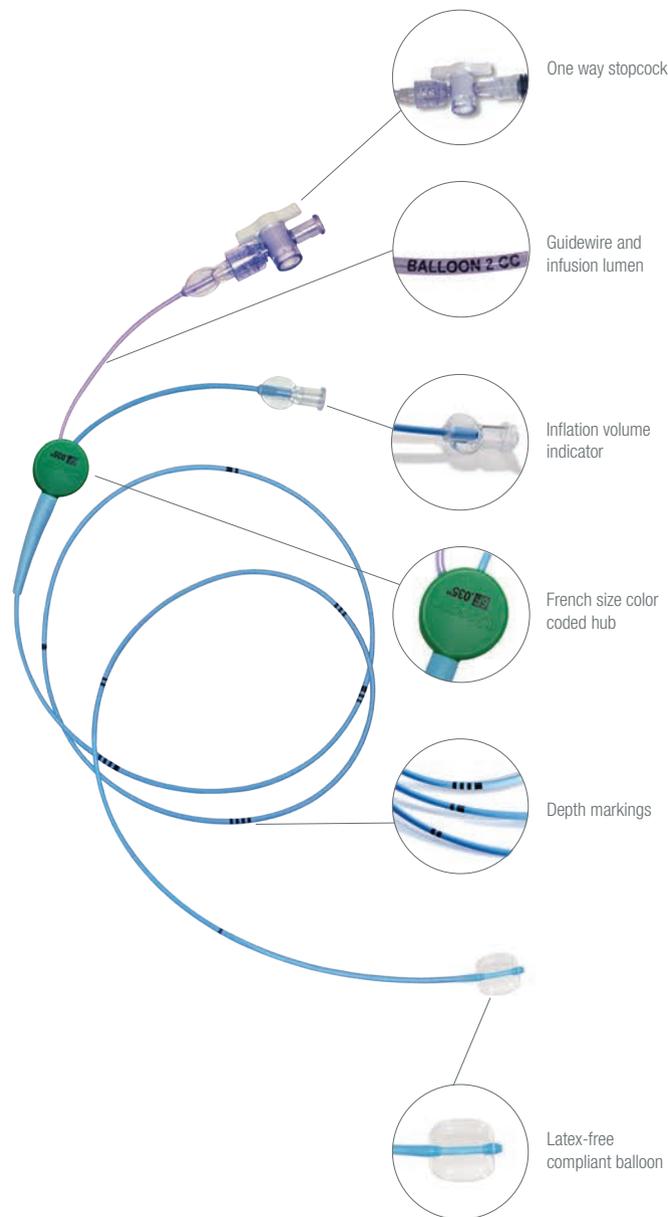
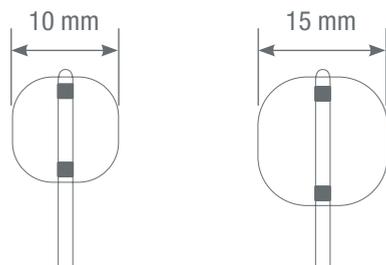
Lengths: 80 or 100 cm

Balloon Diameters: 10 or 15 mm

Accepts Maximum Guidewire: 0.025 or 0.035 in

Packaging available in:

- 1 Venos® occlusion balloon catheter and 1 volume limited syringe





Incorporating over 30 years experience in external pulse generator design, state of the art pacing technology, and attention to ergonomic design features. Oscor's line of external pacemakers include single chamber, dual chamber, and the world's first and only triple chamber devices. All Oscor external pulse generators are compatible with Oscor's line of temporary pacing leads and connection cables.

Pace 101H

Single Chamber Temporary Cardiac Pacemaker (SSI)



Pace 203H

Dual Chamber Temporary Cardiac Pacemaker (DDD)



Pace 300

Triple Chamber Temporary Cardiac Pacemaker (CRT)

**Not available for US market*





TB™

Bipolar Temporary Pacing Lead

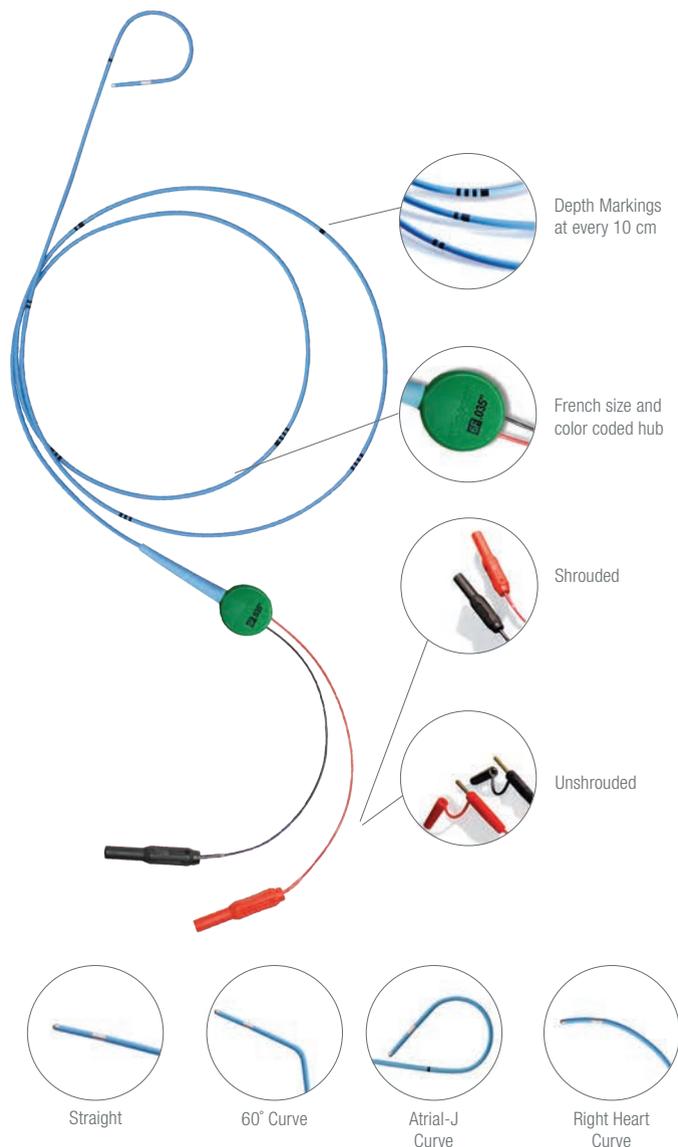
TB is a bipolar temporary pacing lead used for temporary ventricular or atrial pacing in connection with a temporary pacemaker.

Lead Body Diameter: ● 4 F, ● 5 F, and ● 6 F

Length: 110 cm

Packaging available in:

- 1 TB temporary pacing lead
- TB Convenience Kit



Available in different curves (Custom curve configurations available upon request)



Helios™

Flow Directed Temporary Pacing Lead with Balloon

The Helios™ temporary pacing lead with 8 mm balloon is a latex-free radiopaque flow directed bipolar temporary pacing lead with balloon. It is suitable for both recording intracardiac signals and temporary pacing.

Lead Body Diameter: ● 5 F

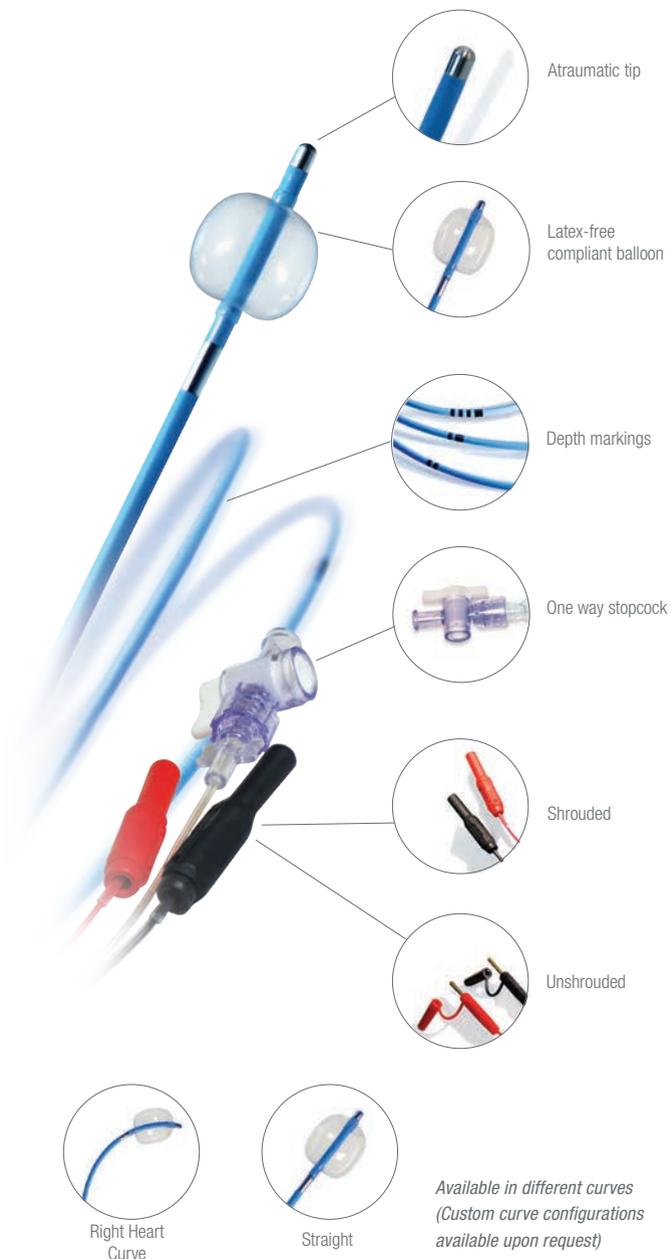
Length: 110 cm

Balloon Diameter: 8 mm

Curves: Straight or Right Heart

Packaging available in:

- 1 Helios™ temporary pacing lead with balloon and 1 volume limited syringe
- Helios™ Convenience kit





TME™

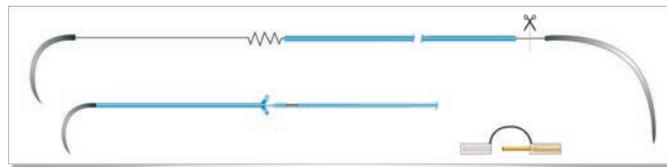
Temporary Myocardial Heartwire

The Oscor TME™ line of temporary myocardial pacing wires (heartwires) are designed to provide consistent temporary sensing and pacing during and after cardiac surgery while providing minimal trauma to the myocardium.

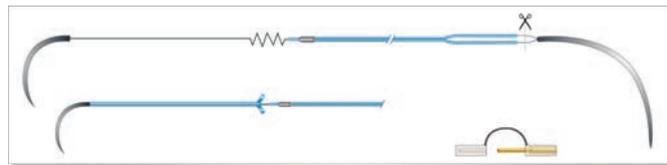
Features:

- Zig-zag, tines, or v-hook fixation mechanism
- Unipolar, bipolar, bipolar pediatric, quadripolar, or quadripolar pediatric series
- Curved or straight thoracic needle
- Single wire or bifurcated wire design
- Supplied with 2 mm pin adaptors

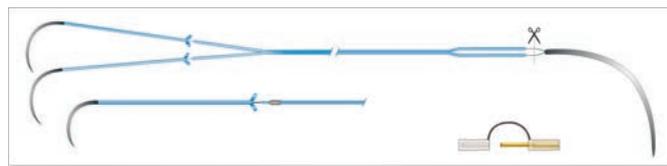
UNIPOLAR SERIES



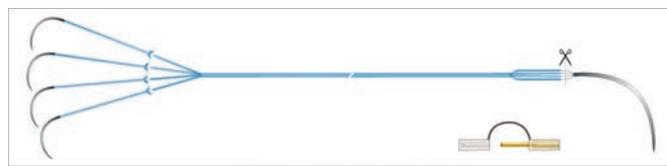
BIPOLAR SERIES



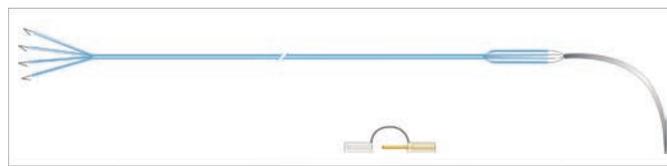
BIPOLAR PEDIATRIC SERIES



QUADRIPOLEAR SERIES



QUADRIPOLEAR PEDIATRIC SERIES



CONNECTION CABLES

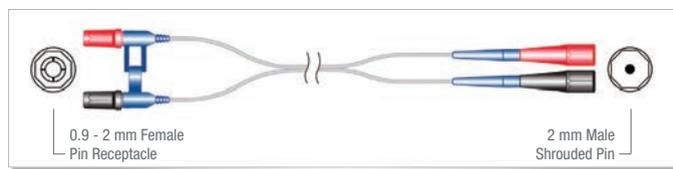


ATAR™

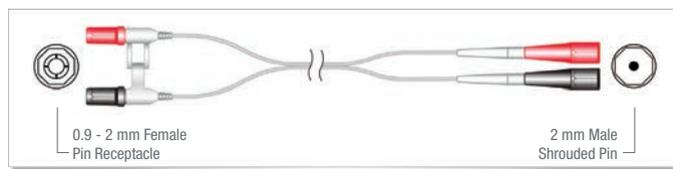
Temporary Extension Cables

Oscor also offers temporary extension cables to connect temporary pacing leads (like Oscor TB Series) and pacing wires (like Oscor TME™ Series) to external pacemakers (like Oscor PACE 101H, 203H, or 300). The extension cable features the patented 2 mm protected quick connection allowing safe and fast connection to pacemaker and temporary pacing lead or wire. The receptacle portion of the cables accepts pacing lead/wire connectors ranging from 2 mm down to 0.9 mm connectors or needles.

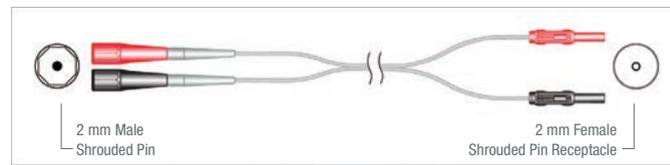
ATAR-A SERIES (Color coded for Atrium)



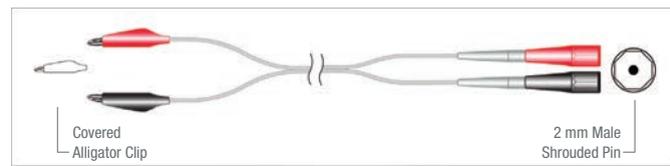
ATAR-V SERIES (Color coded for Ventricle)



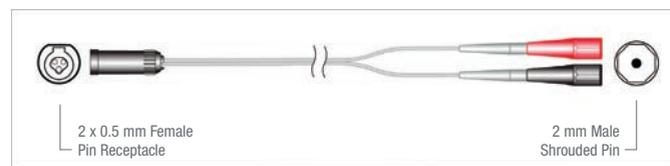
ATAR-T SERIES



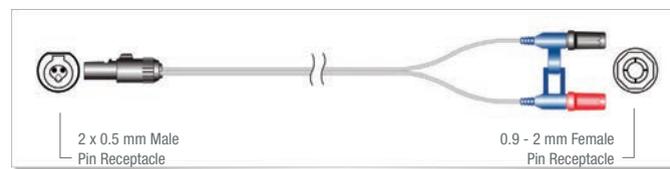
ATAR-R SERIES



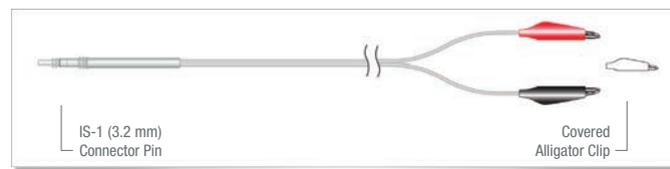
ATAR-MDT SERIES



ATAR-MDT 2 SERIES



*ATAR D-IS1 R SERIES



* Available for special order only.



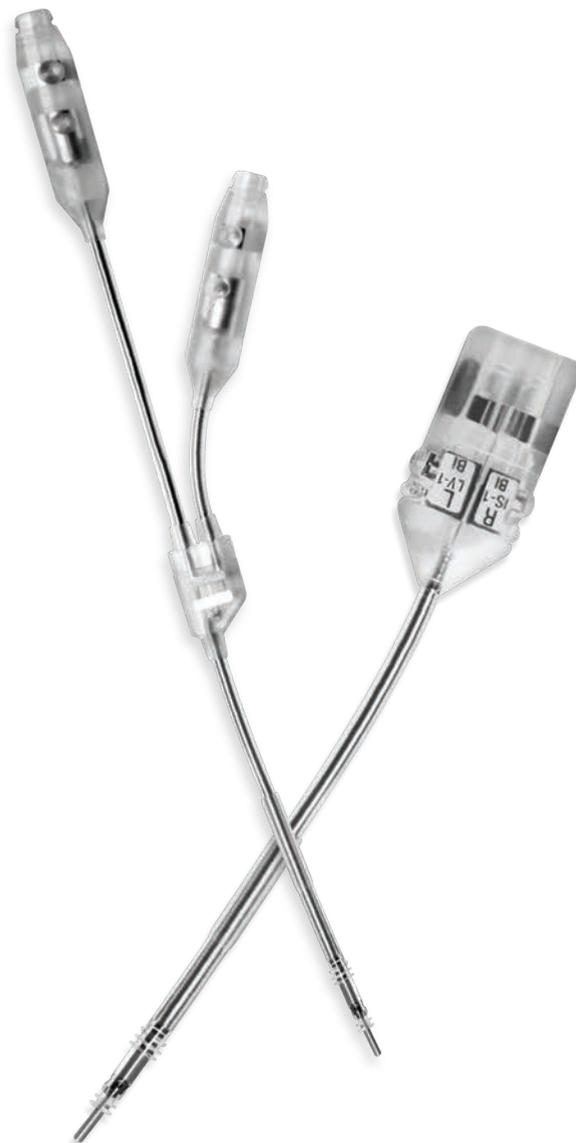
Adaptors

Implantable Lead Adaptors and Extensions

To fulfill every possible need between all lead connectors to pulse generator header, Oscor offers the industry's broadest line of implantable lead adaptors and lead extensions. Oscor lead adaptors carry FDA and CE approval. Oscor also offers custom adaptor and connector configurations.

Features:

- Unipolar and Bipolar Adaptors
- Lead Extensions
- Bifurcated Adaptor Configurations featuring connections:
 - IS-1 (3.2 mm) Unipolar/Bipolar
 - 5 mm Unipolar
 - 6 mm Unipolar/Bipolar
 - LV-1 Unipolar/Bipolar
 - IS4 / DF4 (*Pending FDA & CE approval*)
 - Custom connections



General Pacing Accessories

From cardiovascular pacing cables and adaptors, suture sleeves, lead stylets, introducer and surgical convenience kits to custom medical components, Oscor offers complete solutions for all your pacing, cardiac surgery and interventional accessory needs.

END CAP



UNIVERSAL ADAPTER SLEEVE



LIGATURE SLEEVE



VV-PLUG



PY FIXATION TOOL



PIN ADAPTOR SET



GUIDEWIRE

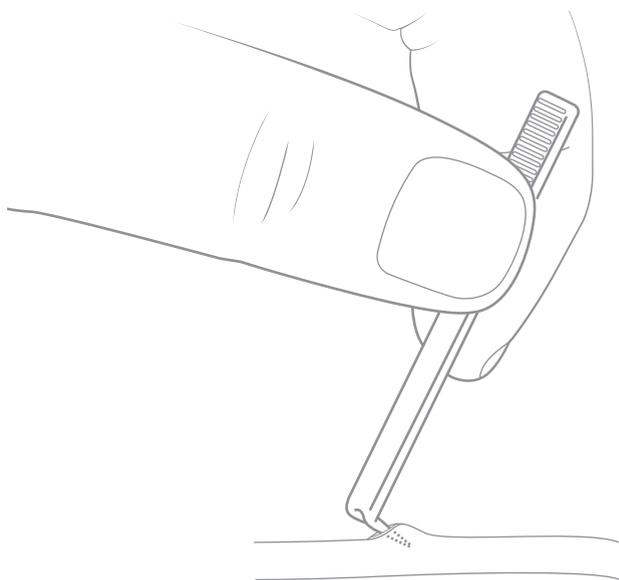


STYLETS

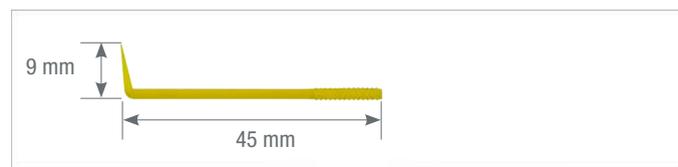


VEIN PICKS

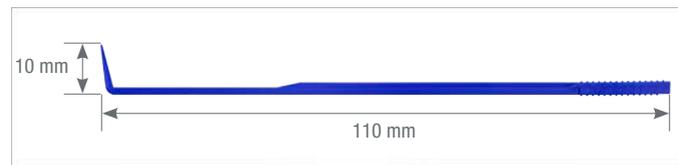
The Vein Pick is a disposable plastic accessory designed to facilitate introduction of lead, catheter or devices alike; in the event of cut-down procedure.



VEIN PICK - SHORT



VEIN PICK - LONG



Acero™

Stainless Steel Cath Lab Tables

Oscor's new line of stainless steel tables addresses a wide range of laboratory and cleanroom requirements, while providing corrosion proof performance, ensuring long life and maximum value for your investment.

Features:

- Fixed or adjustable table height-from 34.5" to 43.5"
- Built from medical grade 304 L stainless steel
- Optimum load bearing performance up to 400 pounds
- Heavy duty casters with 4 position swivel lock and side foot brake
- Ergonomic rounded 180° rolled edges throughout
- Easy to assemble in minutes
- Custom design available upon request
- Made in the USA



MEDICAL OEM SOLUTIONS

Oscor is offering its medical device experience and its engineering and manufacturing capabilities on an OEM basis to solve your medical device requirements and needs. Our product development team provides project management, engineering services, rapid prototyping, product testing, process validation, volume production setup, and all the way to cost reduction management.

We offer:

- Product development
- Rapid prototyping
- Product testing
- Global regulatory services
- High volume cleanroom manufacturing
- Turnkey packaging
- Sterilization - Validation and Services
- Low cost offshore manufacturing
- Worldwide distribution and inventory management

Our in-house vertical capabilities:

- Product engineering and project management
- Mold and tooling, design, and manufacturing
- Injection molding (Insert, overmolding, LIM, micromolding)
- Tubing extrusion (profile, multilumen, coextrusion)
- Braiding and coiling
- Tipping, pad printing, coating
- Laser welding, marking, cutting
- CNC machining
- Cleanroom manufacturing
- Turnkey packaging
- Sterilization
- Global Regulatory
- Global Distribution

PRODUCT DEVELOPMENT

Stock Components
Prototyping
Customization
Process Development

VERIFICATION + VALIDATION

Process Validation
Design Verification Testing

TRANSFER TO PRODUCTION

Production Setup
Turnkey Packaging
Sterilization
Regulatory Submission/ Approvals

COMMERCIALIZATION

Global Product Launch and Distribution

PRODUCTION

Volume Production
Inventory Management
Global Supply Chain Management
Continuous Cost Reduction Management

TRUE OUTSOURCING PARTNERSHIP

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