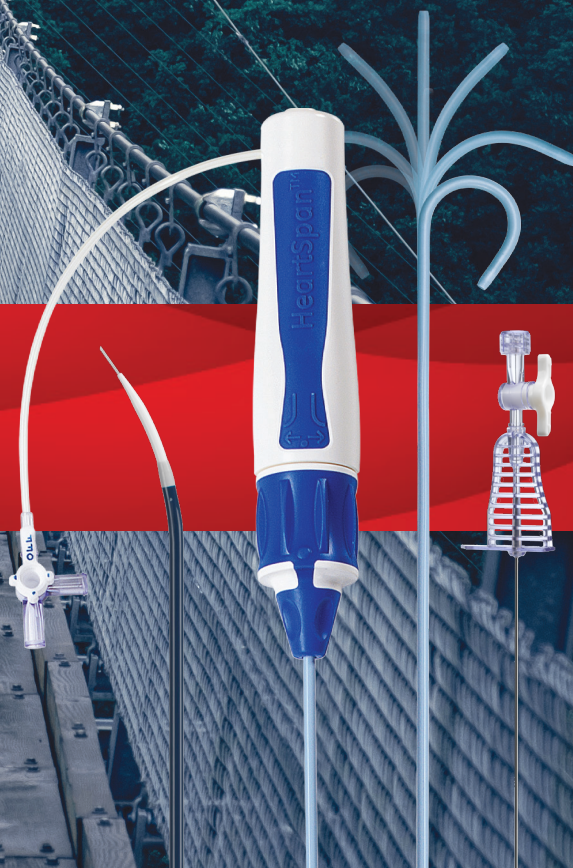




SEAMLESS CROSSING

HeartSpan[®]
Transseptal Delivery System



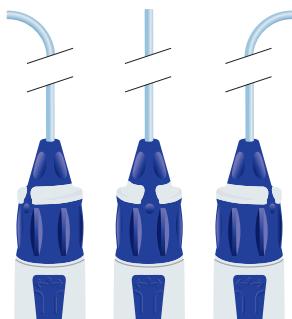
HEARTSPAN® STEERABLE SHEATH INTRODUCER

The 180° bi-directional, 8.5F HeartSpan Steerable Sheath Introducer is designed to offer a softer, flexible tip to reduce the risk of atrial wall perforation. The Neutral Position Indicator aids in knowing the direction of the distal tip with a tactile click of the dial. When navigating cardiac chambers, the sheath handle is designed to deliver ergonomic and comfortable control for more precise articulation of the sheath.



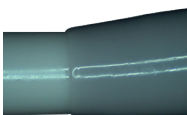
NEUTRAL POSITION INDICATOR

With a tactile click at neutral position, move from 0° to 180° to achieve the desired curve within the atrial chamber.

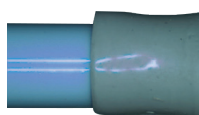


ULTRA LOW PROFILE

Seamless dilator to sheath transition for smooth advancement across the atrial septum.



Merit Heartspan Sheath



Leading Competitor Sheath

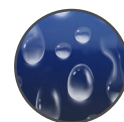
PRODUCT FEATURES



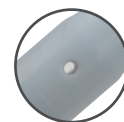
Hemostatic Valve
Reduces bleed back and air embolism



Side Port with 3-Way Stopcock
Allows for flushing and aspiration



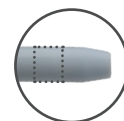
Lubricious Coating
Reduces friction when exchanging EP catheters



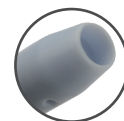
Distal Side Holes
Minimize cavitation



Braided Construction
Provides curve durability and support needed for longer cases.



Radiopaque Marker Band
For enhanced visibility under fluoroscopy



Atraumatic Tip
For smooth advancement across atrial septum

HEARTSPAN® STEERABLE SHEATH INTRODUCER

Part Number	Curl Type	Curl Size	Compatible Needle Length
HST-085-00	Small	16.4 mm	98 cm
HST-085-10	Medium	22.4 mm	98 cm
HST-085-20	Large	50.0 mm	98 cm

Packaged 1 kit per box. **Kit Contents include:** (1) Steerable Sheath, (1) Dilator, and (1) 0.032" x 180 cm guidewire.



HEARTSPAN® FIXED CURVE BRAIDED TRANSSEPTAL SHEATH

The HeartSpan Fixed Curve Braided Transseptal Sheath is designed with a seamless dilator to sheath transition to assist with ease of femoral insertion as well as trauma reduction when crossing the atrial septum. Our braided sheath construction allows for curve durability and kink resistance during long procedures.

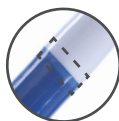
PRODUCT FEATURES



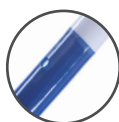
Radiopaque Dilator
Enables visualization



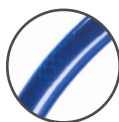
Smooth Transition, Soft Tip
Atraumatic distal tip with seamless dilator to sheath transition for smooth advancement across the atrial septum



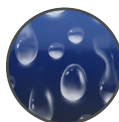
Embedded Platinum Marker
For enhanced visibility under fluoroscopy



Dual Side Holes
Minimize cavitation



Radiopaque Braided Sheath
Braided steel core for controlled torqueability made with Pebax®



Lubricious Coating
Reduces friction when exchanging EP catheters



3-Way Stopcock
Allows for flushing and aspiration



Integrated Hemostatic Valve
Designed to reduce air introduction and backflow



Locking Dilator
Sheath and dilator lock to provide a smooth crossing profile during transseptal puncture

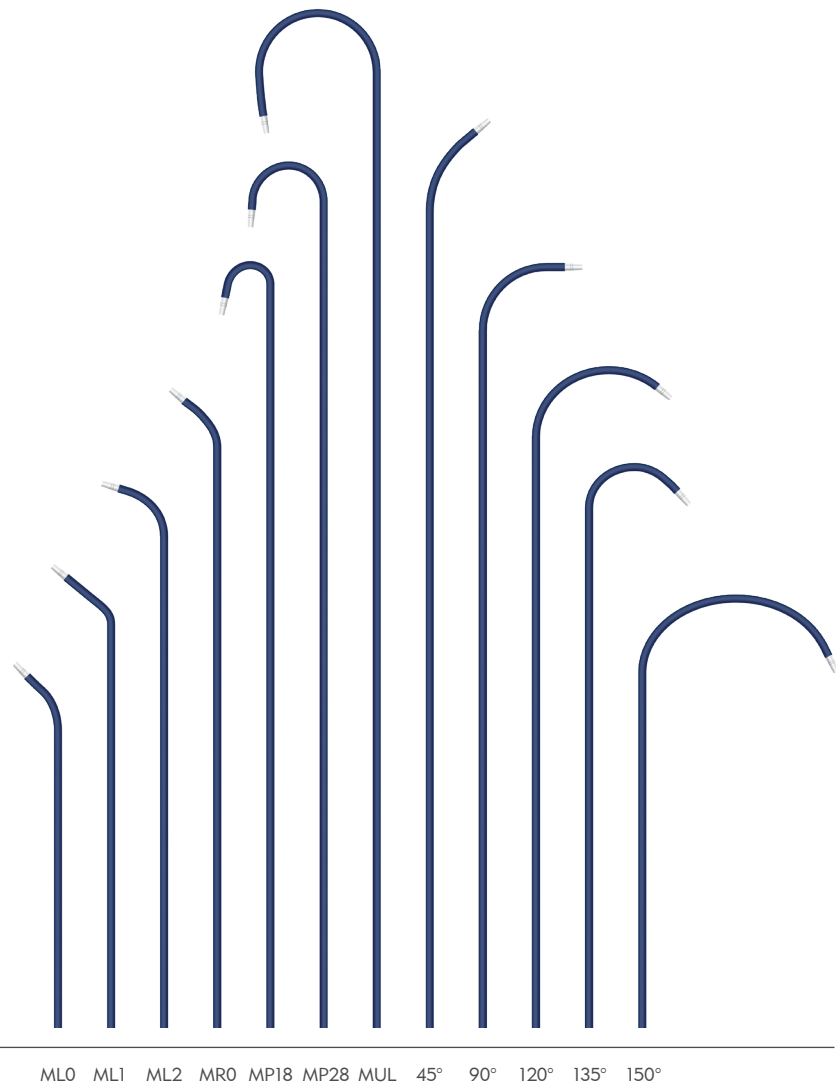
Pebax® is a registered trademark of Arkema Group



FIVE NEW CURVES AVAILABLE



12 AVAILABLE CURVES PROVIDING OPTIONS



HEARTSPAN® FIXED CURVE BRAIDED SHEATH

Part Number	French Size	Length	Curve Type	Compatible Needle Length
FCB8560MP18	8.5F	60 cm	MP18	71 cm
FCB8560MP28	8.5F	60 cm	MP28	71 cm
FCB8561MUL	8.5F	61 cm	MUL	71cm
FCB8563ML0	8.5F	63 cm	ML0	71 cm
FCB8563ML1	8.5F	63 cm	ML1	71 cm
FCB8563ML2	8.5F	63 cm	ML2	71 cm
FCB8563MR0	8.5F	63 cm	MR0	71 cm
FCB856345	8.5F	63 cm	45°	71 cm
FCB856390	8.5F	63 cm	90°	71 cm
FCB8563120	8.5F	63 cm	120°	71 cm
FCB8563135	8.5F	63 cm	135°	71 cm
FCB8563150	8.5F	63 cm	150°	71 cm
FCB8581ML0	8.5F	81 cm	ML0	89 cm
FCB8581ML1	8.5F	81 cm	ML1	89 cm
FCB8581ML2	8.5F	81 cm	ML2	89 cm
FCB8581MR0	8.5F	81 cm	MR0	89 cm
FCB858145	8.5F	81 cm	45°	89 cm
FCB858190	8.5F	81 cm	90°	89 cm
FCB8581120	8.5F	81 cm	120°	89 cm
FCB8581135	8.5F	81 cm	135°	89 cm
FCB8581150	8.5F	81 cm	150°	89 cm

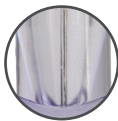
Packaged (1) kit per box. **Kit Contents include:** (1) Fixed Curve Braided Sheath, (1) Dilator, and (1) 0.032" x 180 cm guidewire.

HEARTSPAN® TRANSSEPTAL NEEDLE

The HeartSpan Transseptal Needle combines familiar curve angles with advanced materials, along with an ergonomic handle design engineered to enhance tactile and visual feedback during the transseptal puncture.

PRODUCT FEATURES

TRANSPARENT HANDLE
Allows direct visualization of bubbles before they travel distally



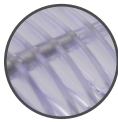
Orientation Arrow
Gives direction



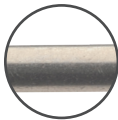
Pre-established Distal Curves
Providing options



Locking Stylet
Provides guidance with needle advancement through dilator to reduce the risk of skiving



Ergonomic Handle Design
Offers excellent handling characteristics



Exceptionally Responsive
Needle backed up with enhanced stiffness



Tapered for Strength



Compatible with the HeartSpan Fixed Curve or Steerable Transseptal Sheath
Offering a comprehensive solution

HEARTSPAN® TRANSSEPTAL NEEDLES

Part Number	Length	Curve Angle	Tip Gauge
FND-019-01	71 cm	50° Curve	21
FND-019-02	71 cm	86° Curve	21
FND-019-03	89 cm	50° Curve	21
FND-019-04	89 cm	86° Curve	21
FND-019-05	98 cm	50° Curve	21
FND-019-06	98 cm	86° Curve	21

Packaged 1 kit per box. **Kit Contents include:** (1) Transseptal Needle and (1) Stylet.

HeartSpan®

Transseptal Delivery System

FULL TRANSSEPTAL PORTFOLIO PROVIDING OPTIONS WITH SUPERB FEATURES.

HEARTSPAN® FIXED CURVE BRAIDED SHEATH

Part Number	French Size	Length	Curve Type	Compatible Needle Length
FCB8560MP18	8.5F	60 cm	MP18	71 cm
FCB8560MP28	8.5F	60 cm	MP28	71 cm
FCB8561MUL	8.5F	61 cm	MUL	71 cm
FCB8563ML0	8.5F	63 cm	ML0	71 cm
FCB8563ML1	8.5F	63 cm	ML1	71 cm
FCB8563ML2	8.5F	63 cm	ML2	71 cm
FCB8563MR0	8.5F	63 cm	MR0	71 cm
FCB856345	8.5F	63 cm	45°	71 cm
FCB856390	8.5F	63 cm	90°	71 cm
FCB8563120	8.5F	63 cm	120°	71 cm
FCB8563135	8.5F	63 cm	135°	71 cm
FCB8563150	8.5F	63 cm	150°	71 cm
FCB8581ML0	8.5F	81 cm	ML0	89 cm
FCB8581ML1	8.5F	81 cm	ML1	89 cm
FCB8581ML2	8.5F	81 cm	ML2	89 cm
FCB8581MR0	8.5F	81 cm	MR0	89 cm
FCB858145	8.5F	81 cm	45°	89 cm
FCB858190	8.5F	81 cm	90°	89 cm
FCB8581120	8.5F	81 cm	120°	89 cm
FCB8581135	8.5F	81 cm	135°	89 cm
FCB8581150	8.5F	81 cm	150°	89 cm

Packaged (1) kit per box. **Kit Contents include:** (1) Fixed Curve Braided Sheath, (1) Dilator, and (1) 0.032" x 180 cm guidewire.

HEARTSPAN® STEERABLE SHEATH INTRODUCER

Part Number	Curl Type	Curl Size	Compatible Needle Length
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HEARTSPAN® TRANSSEPTAL NEEDLES

Part Number	Length	Curve Angle	Tip Gauge
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FND-019-02	71 cm	86° Curve	21
FND-019-03	89 cm	50° Curve	21
FND-019-04	89 cm	86° Curve	21
FND-019-05	98 cm	50° Curve	21
FND-019-06	98 cm	86° Curve	21

Packaged 1 kit per box. **Kit Contents include:** (1) Transseptal Needle and (1) Stylet.

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Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

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