

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.





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











ULTRA LOW PROFILE

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







Leading Competitor Sheath

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

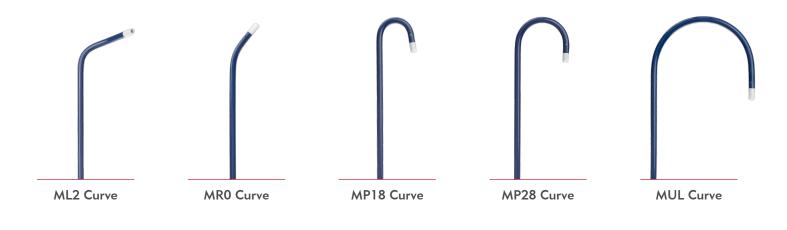


Locking Dilator

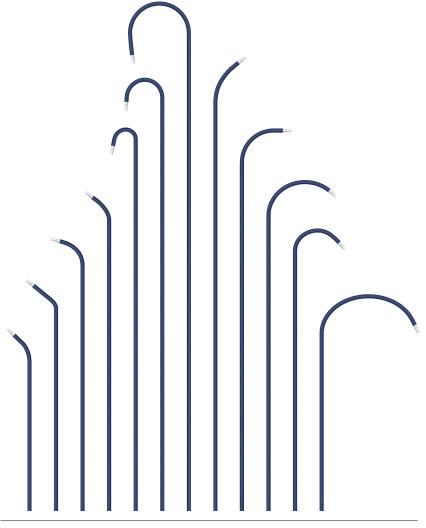
Sheath and dilator lock to provide a smooth crossing profile during transseptal puncture

Pebax® is a registered trademark of Arkema Group

FIVE NEW CURVES AVAILABLE



12 AVAILABLE CURVES PROVIDING OPTIONS



ML0 ML1 ML2 MR0 MP18 MP28 MUL 45° 90° 120° 135° 150°

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 Locking Stylet Provides guidance with needle advancement through dilator to reduce the risk of skiving TRANSPARENT HANDLE Allows direct visualization of bubbles before they travel distally Ergonomic Handle Design Offers excellent handling characteristics **Orientation Arrow** Gives direction **Exceptionally Responsive** Needle backed up with enhanced stiffness Pre-established **Distal Curves** Providing options Tapered for Strength **HEARTSPAN® TRANSSEPTAL NEEDLES** Part Number Length Curve Angle Tip Gauge FND-019-01 50° Curve 21 71 cm FND-019-02 71 cm 86° Curve 21 FND-019-03 89 cm 50° Curve 21 Compatible with the FND-019-04 21 89 cm 86° Curve HeartSpan Fixed Curve or FND-019-05

Steerable Transseptal Sheath

Offering a comprehensive

solution

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

50° Curve

86° Curve

21

21

98 cm

98 cm

FND-019-06



FULL TRANSSEPTAL PORTFILIO PROVIDING OPTIONS WITH SUPERB FEATURES.

HEARTSPAN® FIXED CURVE BRAIDED SHEATH

	French		Curve	Compatible Needle
Part Number	Size	Length	Туре	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

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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.

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



Understand. Innovate. Deliver.