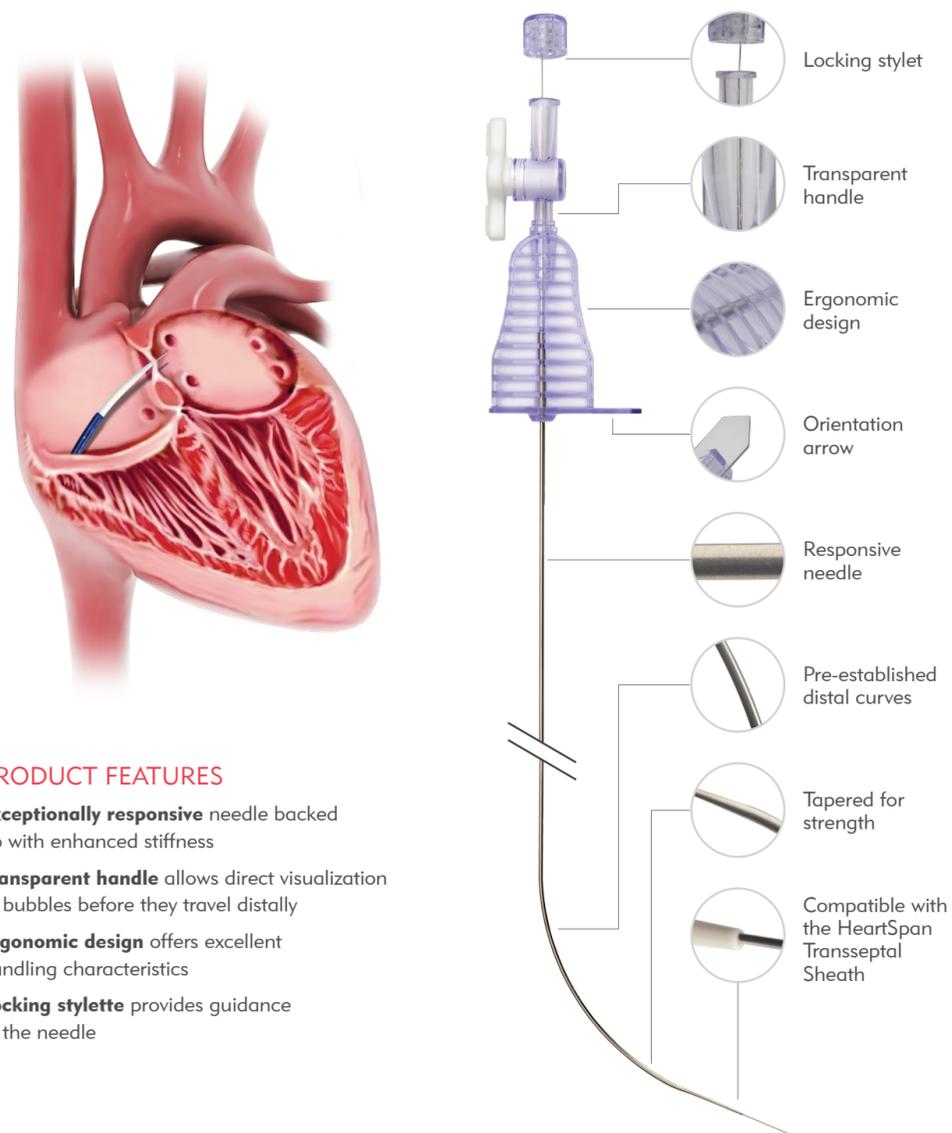


HEARTSPAN® TRANNSEPTAL NEEDLE

The HeartSpan Transseptal Needle combines advances in materials along with an ergonomic design engineered to enhance tactile and visual feedback during the transseptal puncture.



PRODUCT FEATURES

Exceptionally responsive needle backed up with enhanced stiffness

Transparent handle allows direct visualization of bubbles before they travel distally

Ergonomic design offers excellent handling characteristics

Locking stylette provides guidance to the needle

HeartSpan®

Transseptal Delivery System

HEARTSPAN® FIXED CURVE BRAIDED SHEATH

Part Number	French Size	Length	Angle	Compatible Needle Length
FCB856345	8.5F	63 cm	45°	71 cm
FCB8563ML0	8.5F	63 cm	ML0	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
FCB8563ML1	8.5F	63 cm	ML1	71 cm
FCB858145	8.5F	81 cm	45°	89 cm
FCB8581ML0	8.5F	81 cm	ML0	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
FCB8581ML1	8.5F	81 cm	ML1	89 cm

Packaged in 1 kit per box

KIT CONTENTS

- (1) Fixed Curve Braided Sheath
- (1) Dilator
- (1) 0.032" x 180 cm guidewire

HEARTSPAN® STEERABLE SHEATH INTRODUCER

Part Number	Curl Type	Curl Size	Compatible Needle Length
FST-085-00	Small	16.4 mm	98 cm
FST-085-01	Medium	22.4 mm	98 cm
FST-085-02	Large	36.0 mm	98 cm

Packaged in 1 kit per box

KIT CONTENTS

- (1) Steerable Sheath
- (1) Dilator
- (1) 0.032" x 180cm guidewire

HEARTSPAN® TRANNSEPTAL NEEDLES

Part Number	Length	Curve Angle	Tip Gauge
FND-019-00	56 cm	50° Curve	22
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 in 1 kit per box

KIT CONTENTS

- (1) Transseptal Needle
- (1) Stylette

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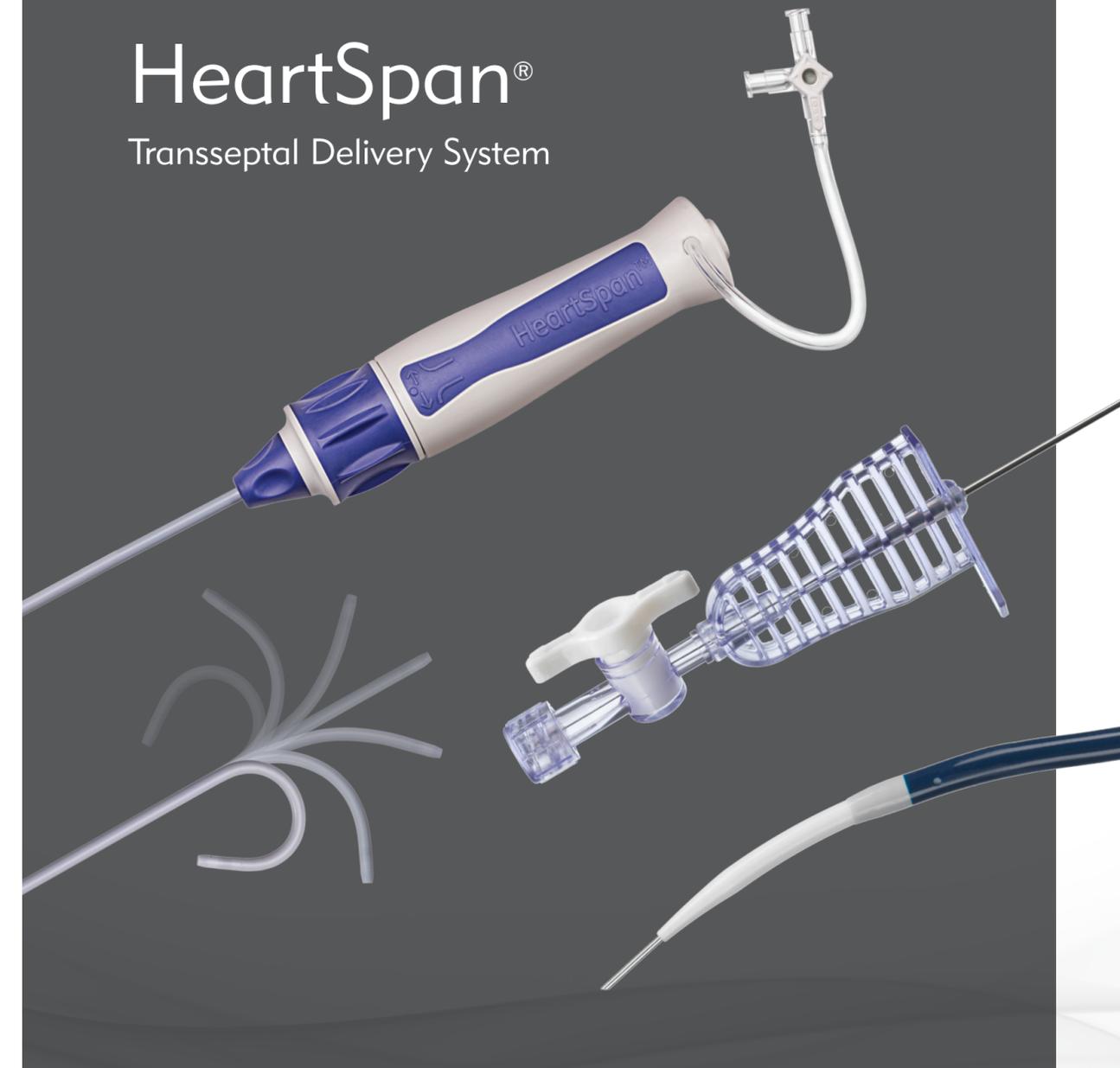
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HeartSpan® Transseptal Delivery System



402989001/B ID 102016



Understand. Innovate. Deliver.™



HEARTSPAN® FIXED CURVE BRAIDED TRANSSEPTAL SHEATH

The HeartSpan Fixed Curve Braided Transseptal Sheath is designed to offer seamless dilator to sheath transition for ease of insertion and to reduce trauma when crossing the atrial septum. The braided sheath construction provides kink resistance and curve durability during long procedures.

With multiple curve options, including the **NEW ML1** and **ML0** curves, the HeartSpan Fixed Curve Braided Transseptal Sheath allows you to reach various sites within the cardiac chamber.

PRODUCT FEATURES

Locking Dilator

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

Integrated hemostatic valve

Designed to reduce air introduction and backflow

3 way stopcock

Allows for flushing and aspiration

Lubricious Coating

Reduces friction when exchanging EP catheters

Radiopaque Braided Sheath

Braided steel core for controlled torqueability

Dual Holes

Minimize cavitation

Embedded platinum marker

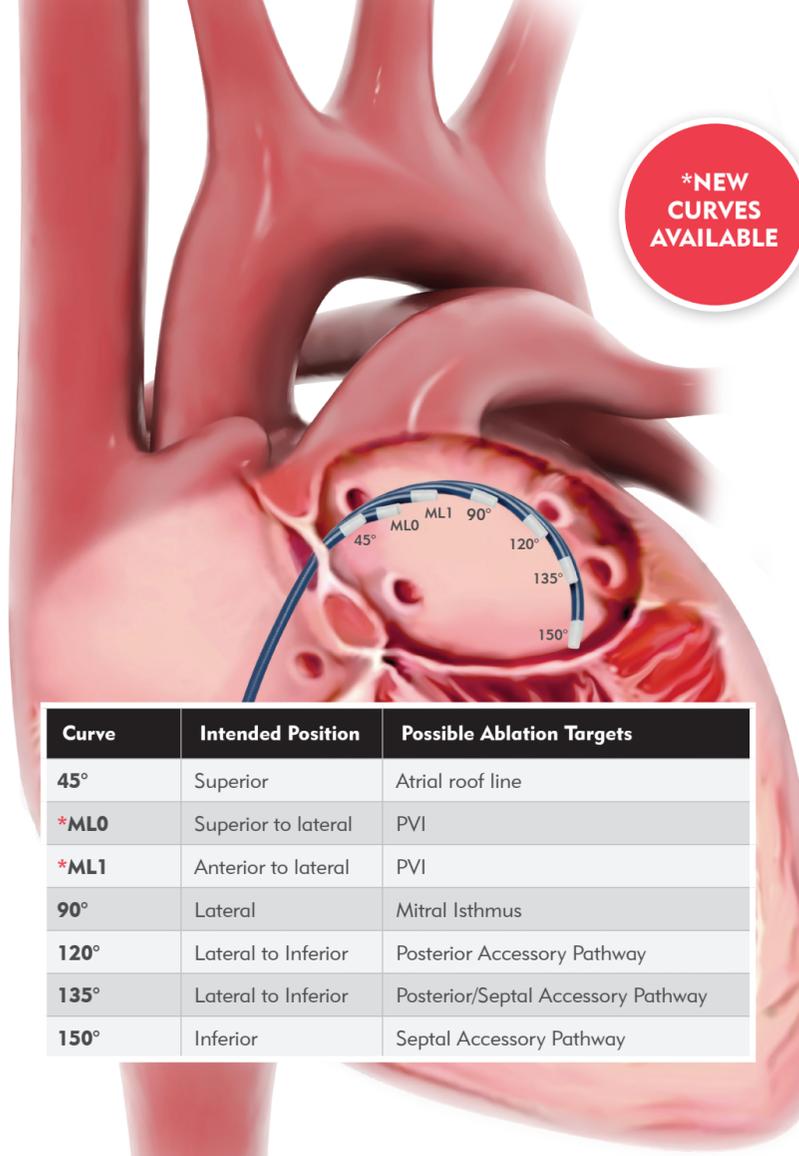
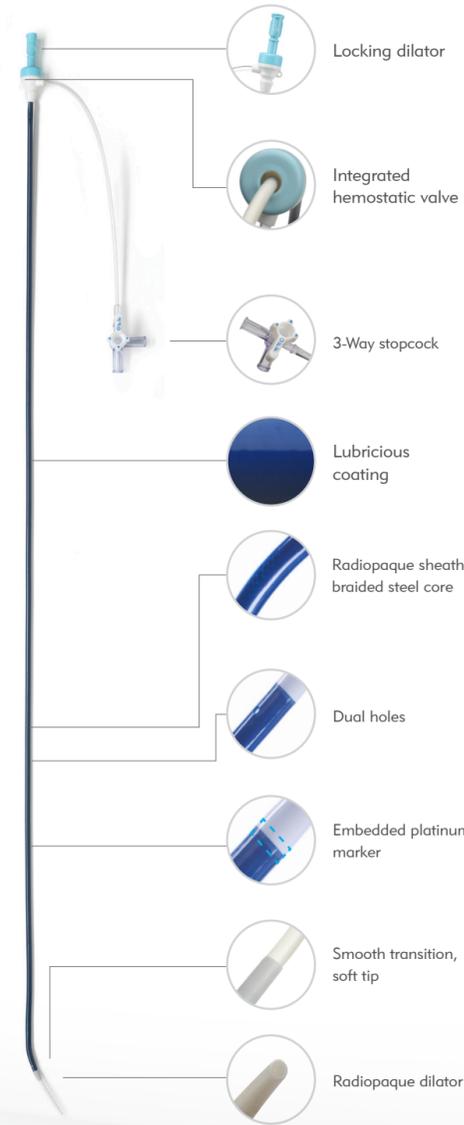
For enhanced visibility under fluoroscopy

Smooth Transition, Soft tip

Atraumatic distal tip with low profile around dilator for smooth advancement across septal tissue

Radiopaque Dilator

Enables visualization

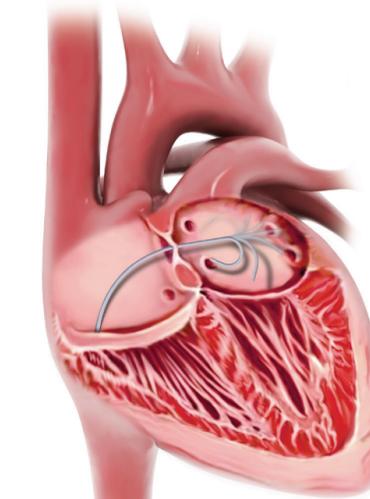


Curve	Intended Position	Possible Ablation Targets
45°	Superior	Atrial roof line
*ML0	Superior to lateral	PVI
*ML1	Anterior to lateral	PVI
90°	Lateral	Mitral Isthmus
120°	Lateral to Inferior	Posterior Accessory Pathway
135°	Lateral to Inferior	Posterior/Septal Accessory Pathway
150°	Inferior	Septal Accessory Pathway

Seven curve CHOICES with excellent curve DURABILITY to fit various cardiac anatomy

HEARTSPAN® STEERABLE SHEATH INTRODUCER

The 8.5F HeartSpan Steerable Sheath Introducer is designed to offer a softer, flexible tip to reduce the risk of atrial wall perforation. When navigating cardiac chambers, the sheath is designed to deliver an ergonomic and comfortable control for more precise articulation.



The HeartSpan Steerable Sheath's braided construction provides **KINK RESISTANCE** and **CURVE DURABILITY**. The lower crossing profile creates a smooth transition from the dilator to sheath introducer to reduce trauma to the atrial septum.

