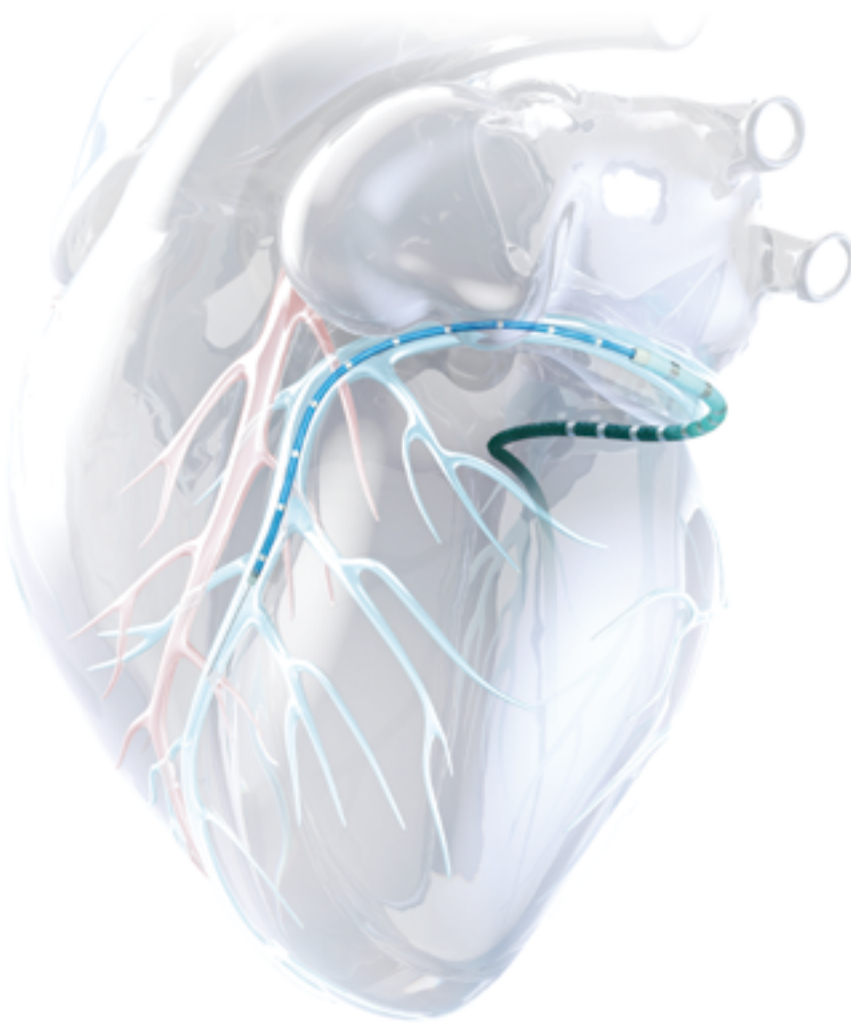


EPstar

Micro Catheter Family



Discover Uncharted Territories

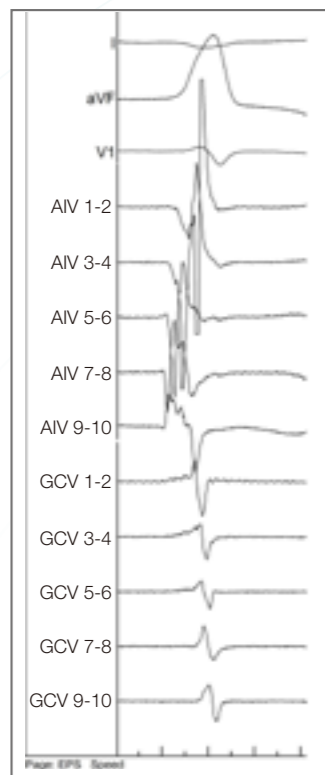
6F
EPstar Fix CS Lumen

Wide Coverage

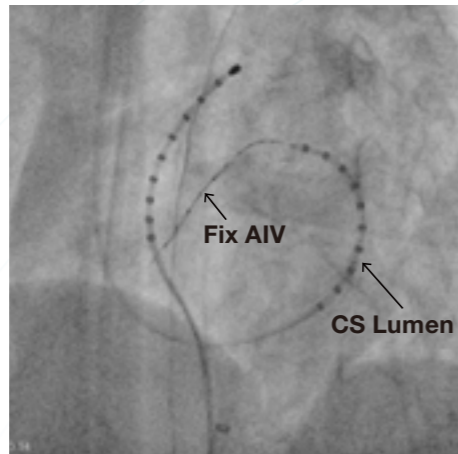
A 20 total electrodes (10 electrodes each on CS Lumen and Fix AIV) enables an optimal coverage for mapping in the CS and its peripheral branches.

0.014"
Guidewire

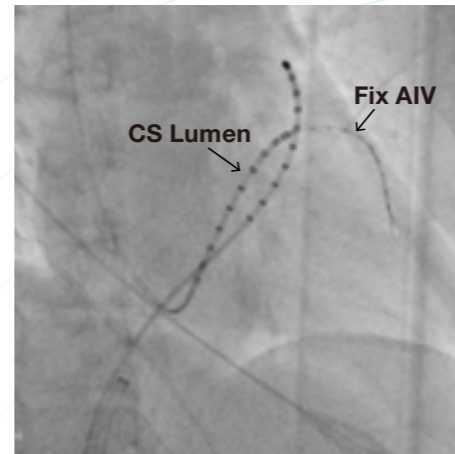
2.7F
EPstar Fix AIV



LAO



RAO



Over the Wire Approach

EPstar Fix AIV is compatible with a 0.014" wire and enables fine mapping and pacing in the peripheral CS branches other catheters cannot access.

EPstar Fix 2F

Map the Unmappable

Tip Electrode

The distal electrode at the tip of the catheter provides acquisition of high-quality signals and pacing at the most distal site of the vein.

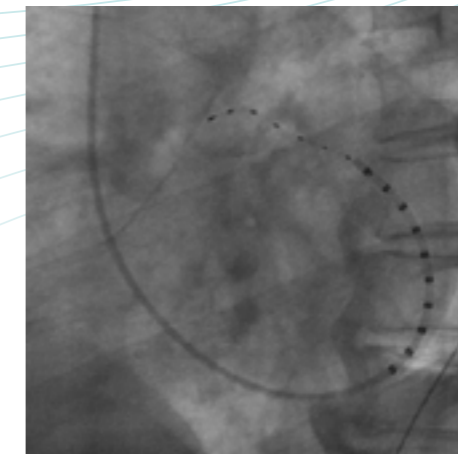
6F
EPstar Fix CS Lumen

EPstar Fix
2F

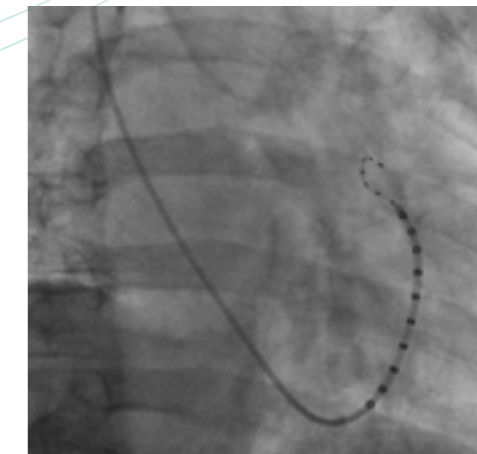
Seamless Transition Between Hypotube and Electrodes

The seamless transition between hypotube and metal enables a smooth insertion of the catheter into the small vein and allows advancement to the most distal site possible.

LAO



RAO



"EPstar Fix 2F is placed in the LV summit region"

EPstar Fix CS Lumen

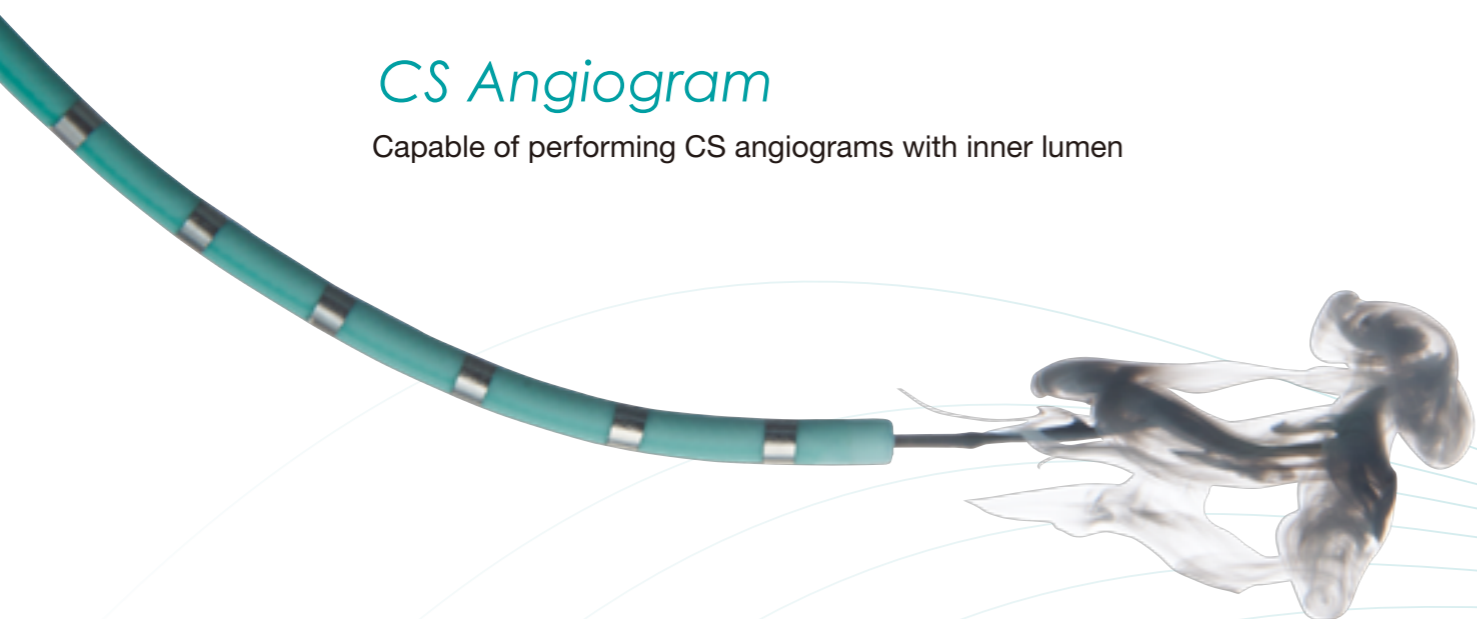
A New Option for CS Catheters : Inner Lumen Catheters

Shaft

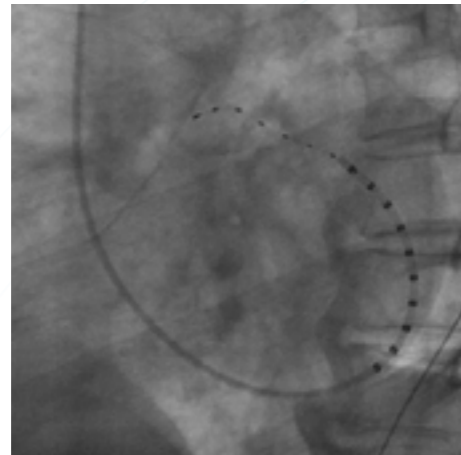
Braided shaft provides great torque transition while maintaining adequate flexibility

CS Angiogram

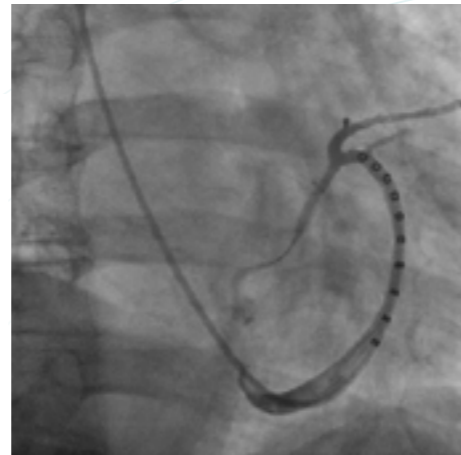
Capable of performing CS angiograms with inner lumen



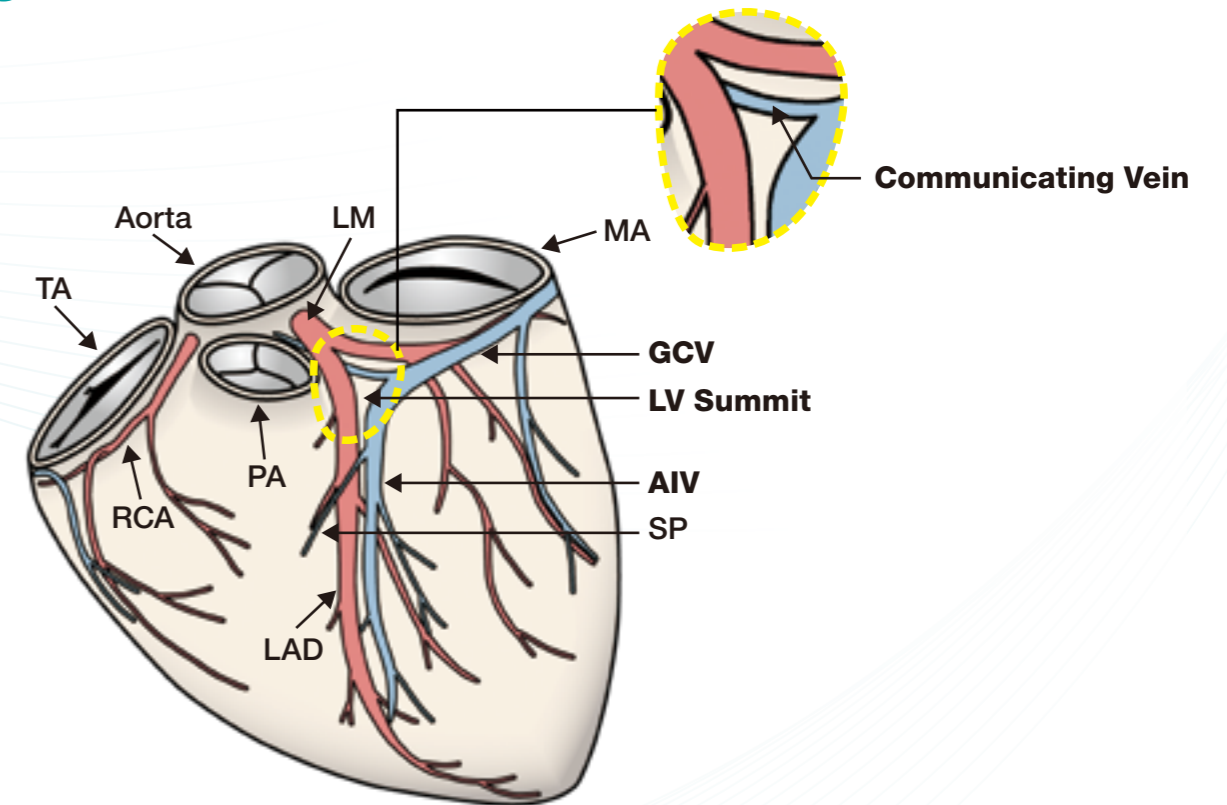
LAO



RAO



Micro Catheter Family Target Veins



Major Publications

EPstar Fix AIV

Usefulness of the over-the-wire microelectrodes catheter in treatment of ventricular arrhythmia arising from the left ventricular summit.

Shirai Y, et al. Pacing Clin Electrophysiol. 2022;1-10. <https://doi.org/10.1111/pace.14542>

Initial experience of novel over the wire type decapolar catheter for ventricular arrhythmias originating from left ventricular summit.

Miyamoto S, et al. J Interv Card Electrophysiol (2022). <https://doi.org/10.1007/s10840-022-01340-8>

Utility of the novel microcatheter in left ventricular summit arrhythmias with a tortuous anterior interventricular vein.

Sagawa Y, et al. Heart Rhythm Case Reports. 2022; 8: 357-361 <https://doi.org/10.1016/j.hrcr.2022.02.010>

EPstar Fix 2F

A novel approach to mapping and ablation of septal outflow tract ventricular arrhythmias: Insights from multipolar intraseptal recordings.

Pothineni NVK, et al. Heart Rhythm. 2021;18:1445 - 1451. <https://doi.org/10.1016/j.hrthm.2021.04.016>

Venous anatomy of the left ventricular summit: therapeutic implications for ethanol infusion.

Tavares L, et al. Heart Rhythm. 2021; 18:1557-1565. <https://doi.org/10.1016/j.hrthm.2021.05.008>

Specification

Electrophysiology Catheter

EPstar Fix AIV

Decapolar / 2.67F

Model No.	Distal Tip (mm)	Other Electrode(s)Width (mm)	Electrode Spacing (mm)	Usable Length (cm)
F105527AVL	-	0.65	5-5-5...	130

EPstar Fix 2F

Quadripolar / 2F

Model No.	Distal Tip (mm)	Other Electrode(s)Width (mm)	Electrode Spacing (mm)	Usable Length (cm)
F8552	1.5	1.3	5-5-5...	130

EPstar Fix CS Lumen

Decapolar / 6F

Model No.	Distal Tip (mm)	Other Electrode(s)Width (mm)	Electrode Spacing (mm)	Usable Length (cm)
F10556CSL-65HT	-	1.2	5-5-5...	65
F10286CSL-65HT	-	1.2	2-8-2...	65

Hendecapolar / 6F

Model No.	Distal Tip (mm)	Other Electrode(s)Width (mm)	Electrode Spacing (mm)	Usable Length (cm)
F11556CSL-95HT	-	1.2	5-5-5...	95

Connection Cable

Model No.	Full Length (cm)
3010-20S	200
3010-25S	250
3014-20	200
3010-SC	250
3010-SCP	-

Some models may not be approved in your country. Please contact our local distributors for further information.

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<https://www.japanlifeline.com>

2022-10-00-01-globalweb