



Interventional Cardiac Electrophysiology

Medical Device Solutions

TE Connectivity's (TE) Medical business has extensive experience and manufacturing capabilities in the development of components and subassemblies to support leading MedTech OEMs develop devices to diagnose and treat arrhythmias, from mapping to ablation.

DEVICE SOLUTIONS SUPPORTED

ACCESS DEVICES

- Access delivery sheaths
- Transeptal needles

DIAGNOSTICS DEVICES

- Mapping catheters
- Imaging catheters: standard and deflectable

ABLATION DEVICES

- Therapeutic ablation catheters (e.g., RF, Cryo, Irrigated, Contact force, PFA)

COMPONENT OFFERINGS

- Advanced metal shafts/hypotubes
- Specialty needles
- Engineered metals
- Wires & coils
- Pull wires and collar assemblies
- Nitinol components
- Electromechanical connectors
- Single use cables
- Heat shrink tubing
- Extruded tubing
- Balloons
- Sensors

SUBASSEMBLY OFFERINGS

- Braid and coiled shafts
- Steerable catheter
- Large bore shafts (14F - 24F)
- Composite laminate shafts
- Transseptal needle and access sheath
- Multi-lumen reinforced braided assemblies
- Fine wire cable assemblies

MANUFACTURING CAPABILITIES (select)

- Braiding
- Coiling
- Liner stretching
- Reflow
- Bonding
- Annealing
- Termination
- Nitinol shaping and cleaning
- Machining
- Laser processing

WHERE LASTING BONDS BEGIN – PEOPLE, CAPABILITIES AND PRODUCTS

TE Medical is a partner of choice to the world's leading medical technology brands. We provide top-tier engineering expertise and manufacturing excellence in the production of optimally engineered components and value-added sub-assemblies to support the production of life-saving medical devices used in cardiovascular intervention, surgery, imaging, and other medical specialties.

Our key capabilities include metals processing (precision cutting, grinding, and welding), fine wire cable management & termination, steerable & sensor-enabled smart catheter subassemblies, high-precision polymers, connectors, and sensors. We specialize in fast prototyping to accelerate product development and DFM approaches to scale through streamlined and automated manufacturing processes. We operate 11 R&D and manufacturing centers across the US, Ireland, Mexico, Costa Rica, China, Japan and India, and currently employ over 4,300 colleagues in our Medical business.

[TE.com/medical](https://www.teconnectivity.com/medical)

TE Connectivity, TE Connectivity (logo) and Every Connection Counts are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2025 TE Connectivity. All Rights Reserved.

02/25 med-electrophysiology-ss-en