



ESTABLISH CONSISTENT CONTACT

with the Next Generation^a of Contact Force Ablation

The TactiCath™ Quartz Ablation Catheter features the next generation of the first force-sensing ablation catheter to give physicians a real-time measure of contact force during cardiac electrophysiological mapping and catheter ablation procedures.^b This system incorporates easy-to-understand measurements of the contact force applied between the catheter tip and the endocardial tissue surface, thereby enhancing the ablation procedure by providing physicians additional feedback that may assist in the creation of safe, effective lesions.¹ Published evidence based on clinical use of the TactiCath system indicates that use of contact force and catheter stability during ablation therapy procedures for atrial fibrillation (AF) may reduce ablation procedure time,² improve pulmonary vein (PV) isolation,³ and ultimately contribute to improved acute success as compared to standard radio frequency (RF) ablation alone.⁴

OPTIMIZED RELIABILITY IN CONTACT FORCE

- Fiber-optic sensing technology for optimal sensitivity during the procedure
- Force sensor at the distal catheter tip
- Real-time feedback: Fast 50 Hz (20 ms) sample rate for accurate contact force information
- Proprietary lesion formation indices providing additional information to physicians
- No lengthy startup calibration procedure required

STREAMLINED FOR THE MODERN EP LAB

- Multiple user profiles for easy preference switching between EPs
- Dedicated work screen with easy-to-read guiding icons and real-time contact force morphologies
- Open platform allows for use with varying EP configurations



a. Basic design of the TactiCath™ catheter with modification to sensor technology.

b. The TactiCath Quartz Contact Force Ablation Catheter is indicated for use in cardiac electrophysiological mapping (stimulation and recording) and, when used in conjunction with a radiofrequency generator, for cardiac ablation in the right atrium (RA) and in the left atrium (LA). Please see the Instructions for Use for additional detail.

Ordering Information

TactiCath™ Quartz Ablation Catheter

Model / Reorder Number	Description	Curve (mm)	French Size (F)	Tip Size (mm)	Electrode Spacing (mm)	Length (cm)
PN-004 075	Irrigated Ablation Catheter (6 hole)	75	7	3.5	2 – 5 – 2	115
PN-004 065	Irrigated Ablation Catheter (6 hole)	65	7	3.5	2 – 5 – 2	115

TactiCath™ Quartz System

Model / Reorder Number	Description
PN-004 400	TactiSys Quartz System
PN-004 401	TactiSoft™ Software

Accessories

Model / Reorder Number	Description
PN-004 411	TactiSys Quartz Monitor
PN-004 511	TactiSys Quartz Mount
PN-004 450	Computer (PC Client)

Connecting Cables

Model / Reorder Number	Description	Length (m)
PN-004 514	TactiSys Quartz Stockert RF Cable	
PN-004 515	TactiSys Quartz RF Cable SJM	
PN-001 427	TactiSys Quartz Analog Output Cable	
PN-004 486	TactiSys Quartz Equipotential Cable	
PN-004 516	TactiSys Quartz Ethernet	10
PN-004 510	TactiSys Quartz Ethernet	20
PN-004 487	TactiSys Quartz VGA Cable	20
PN-004 517	TactiSys Quartz Power Cable EU	
PN-004 518	TactiSys Quartz Power Cable UK	

References

1. Neuzil P, Wichterle D, Cihak R, et al. EFFICAS I Results - Are Low Contact Force Parameters Predictors for Gap Formation after Pulmonary Vein isolation by Radiofrequency Catheter Ablation? *Circulation*. 2011;124:A18101.
2. Schreieck J, Weig H.J., Kerst G, et al. Force controlled RF ablation increases Effectively for AF ablation using PV isolation. *Clin Res Cardiol*. 2012;101(S1):P660.
3. Kautzner J, Neuzil P, Peichl P, et al. Contact Force, FTI and Lesion continuity are critical to improve durable PV isolation: EFFICAS 2 results. *Heart Rhythm* 2012;9(5S):1-564.
4. Reddy V, Shah D, Kautzner J, et al. The relationship between contact force and clinical outcome during radiofrequency catheter ablation of atrial fibrillation in the TOCCATA study. *Heart Rhythm*. 2012;9(11):1789-95.

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Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Product referenced is approved for CE Mark. Device depicted may not be available in all countries. Check with your St. Jude Medical representative for product availability in your country.

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