



# FORCE CONTROL

Experience a new dimension in catheter ablation

Endosense is a medical technology company focused on enabling the broad adoption of catheter ablation for the treatment of cardiac arrhythmias. The company has pioneered the use of contact force measurement in catheter ablation with the development of its proprietary Touch+™ sensor technology.

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Caution: TactiCath™ is for investigational use only.  
TactiCath™ and Touch+™ are registered trademarks of Endosense.  
U.S. and international patent applications are pending.

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ENDO  ENSE



# TactiCath

YOU CONTROL THE FORCE

Experience a new dimension in catheter ablation with TactiCath™, the first force-sensing ablation catheter to provide an objective, real-time measure of contact force between the catheter and the beating heart wall.

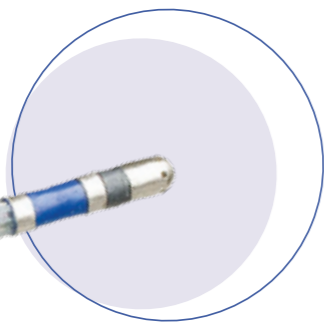
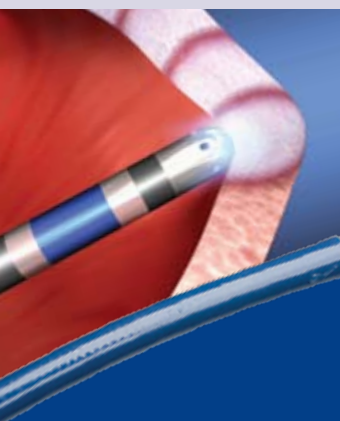
## Delivering the Right Force for the Right Lesion

- Integrated with proprietary Touch+™ fiber optic sensor technology
- Highly accurate and sensitive force measurements at the catheter tip
- Potential to positively impact safety, effectiveness and efficiency\*
- Precise, speedy mapping
- Optimized use of remote navigation

## Setting a New Standard in High-End Ablation Catheters

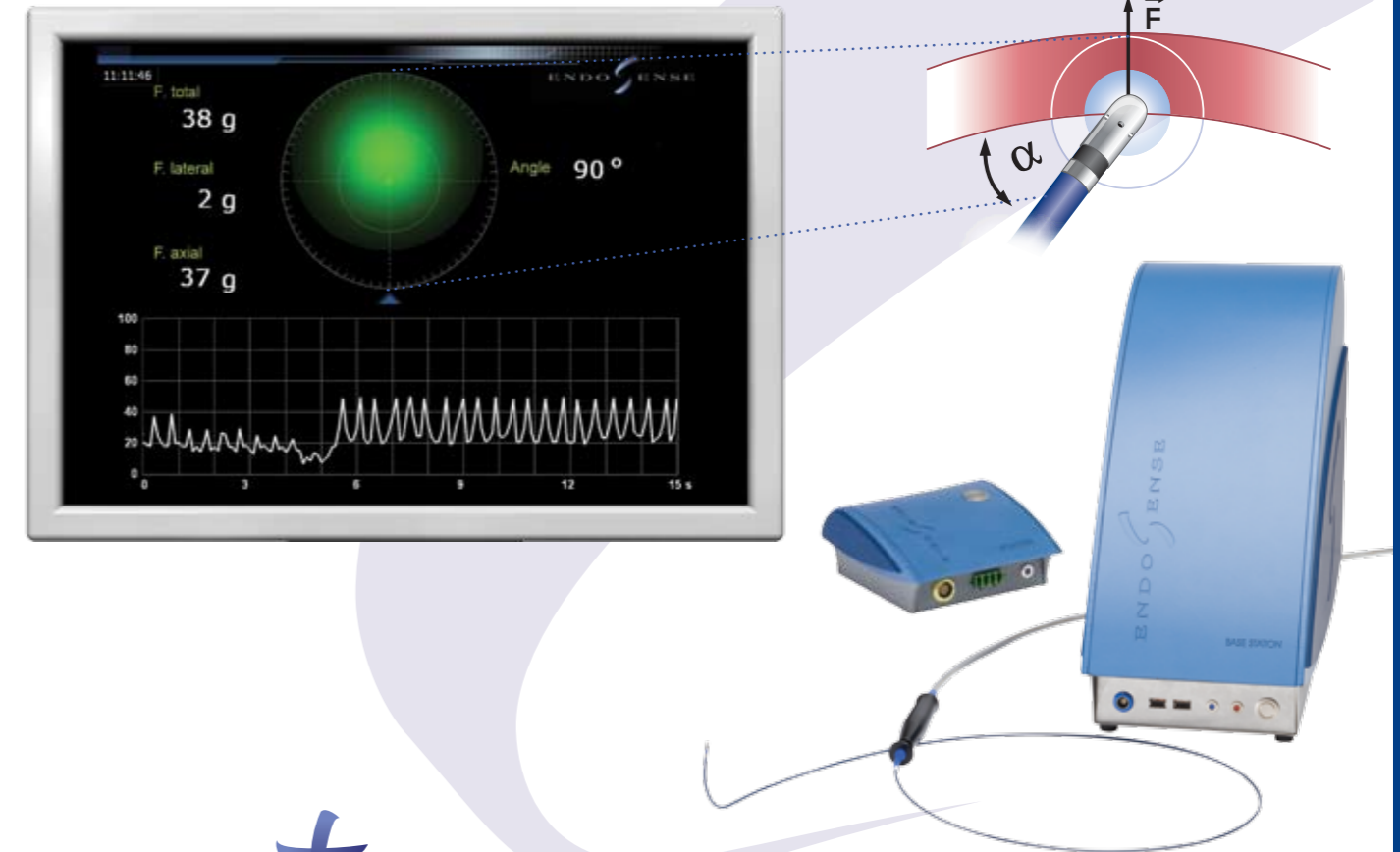
- Integrated with Touch+™ sensor technology
- 3.5mm open irrigated tip
- Steerable 8.5F sheath compatible
- Compatible with leading RF generators and irrigation pumps

*\*Based on pre-clinical experience*



“The TactiCath™ has the potential to change current clinical practice of catheter ablation.”

Dipen C. Shah, M. D.  
University Hospital of Geneva



## Touch+ DEFINING FORCE AT THE ABLATION CATHETER TIP

Endosense has pioneered the use of contact force measurement in catheter ablation with its Touch+™ fiber optic sensor technology, which provides highly accurate and sensitive measurements at the catheter tip.

### Accurate Force Measurement

- Fiber optic sensor within the catheter tip
- Sensitivity of less than 1g
- Proven sensor technology

### Force Amplitude and Direction

- Axial and lateral force measurement
- Intuitive interface
- 10Hz data acquisition rate

“The pre-clinical experience shows that force control will be necessary to positively impact the safety and effectiveness of the catheter ablation procedure.”

Hiroshi Nakagawa, M. D., Ph. D.  
University of Oklahoma Health Sciences Center