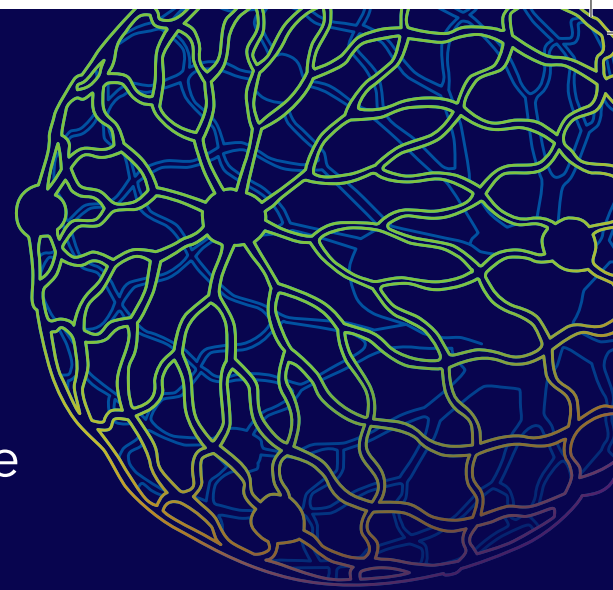


Medtronic

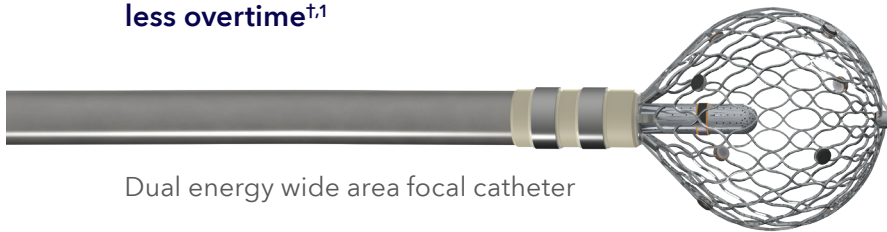
Maximize the day

Lab efficiency analyses based on the SPHERE Per-AF trial data



No surprises

More predictable procedure time, less overtime^{†1}



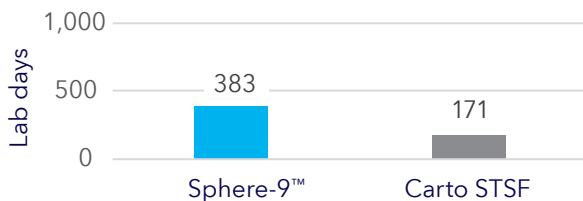
Dual energy wide area focal catheter

90% less in cumulative overtime hours to complete three cases, compared to THERMOCOOL SMARTTOUCH[®]* SF with CARTO[®]* mapping system (Carto STSF)^{†,1}

45% increase in days with time for an additional non-ablation case, compared to Carto STSF.^{†,1}

No stay

Enabled same-day discharge²



Additional days with third case same-day discharge modeled over 1,000 lab days^{†,1}

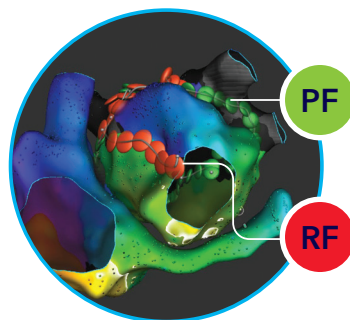
Same-day discharge achieved in the SPHERE Per-AF trial, with no significant differences in outcomes compared to Carto STSF²

55% increase in days that allowed for third case same-day discharge, compared to Carto STSF^{†,1}

No fluoro

For potentially less impact on patients and staff³

All-in-one
Sphere-9™ catheter
Map | Ablate | Validate



0 primary safety events in zero-fluoro cases³

Lower fluoro use conventional-fluoro users achieved lower fluoroscopy times with the Sphere-9™ catheter compared to their control use³

[†] Based on a discrete event simulation of 1,000 lab days using the SPHERE Per-AF trial data. These are not endpoints from the SPHERE Per-AF study, but rather hypothetical modeling based on the data generated from the SPHERE Per-AF study.

1. Mountantonakis S, et al. Electrophysiology Lab Efficiency: A comparison Between a Novel Dual-Energy Lattice-Tip Ablation System and a Conventional Contact-Force Sensing Radiofrequency Ablation System. AF Symposium; January 16-18, 2025; Boston, MA.
2. Taigen T, et al. Same Day Discharge can be Performed Safely after AF Catheter Ablation using a Wide-Footprint Lattice-Tip Dual-Energy System. AF Symposium; January 16-18, 2025; Boston, MA.
3. Nair DG, et al. Impact of a Fully Integrated Wide-Footprint Lattice-Tip Dual-Energy Mapping and Ablation System on Fluoroscopy Usage. AF Symposium; January 16-18, 2025; Boston, MA.

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