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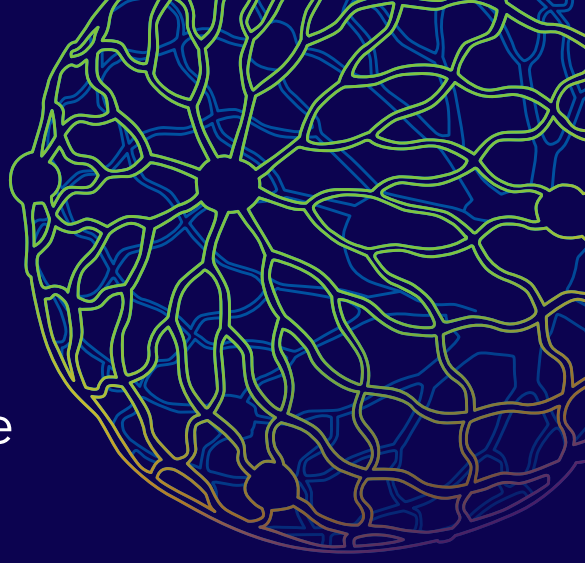
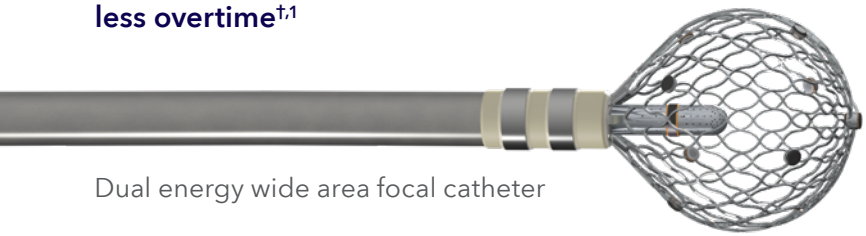
Maximize the day

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



No surprises

More predictable procedure time, less overtime†,1



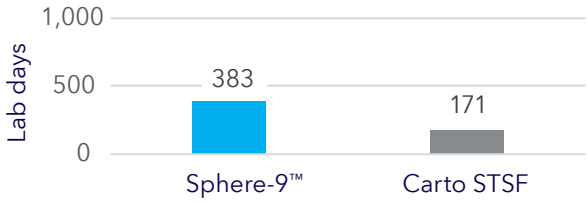
Dual energy wide area focal catheter

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 discharge[2]



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

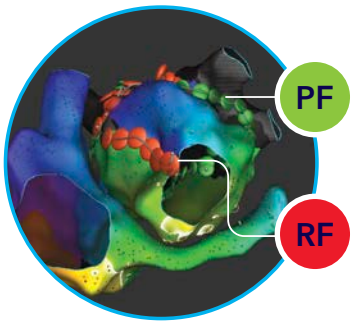
Same-day discharge achieved in the SPHERE Per-AF trial, with no significant differences in outcomes compared to Carto STSF[2]

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 staff[3]

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



0 primary safety events in zero-fluoro cases[3]

Lower fluoro use conventional-fluoro users achieved lower fluoroscopy times with the Sphere-9™ catheter compared to their control use[3]

† 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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