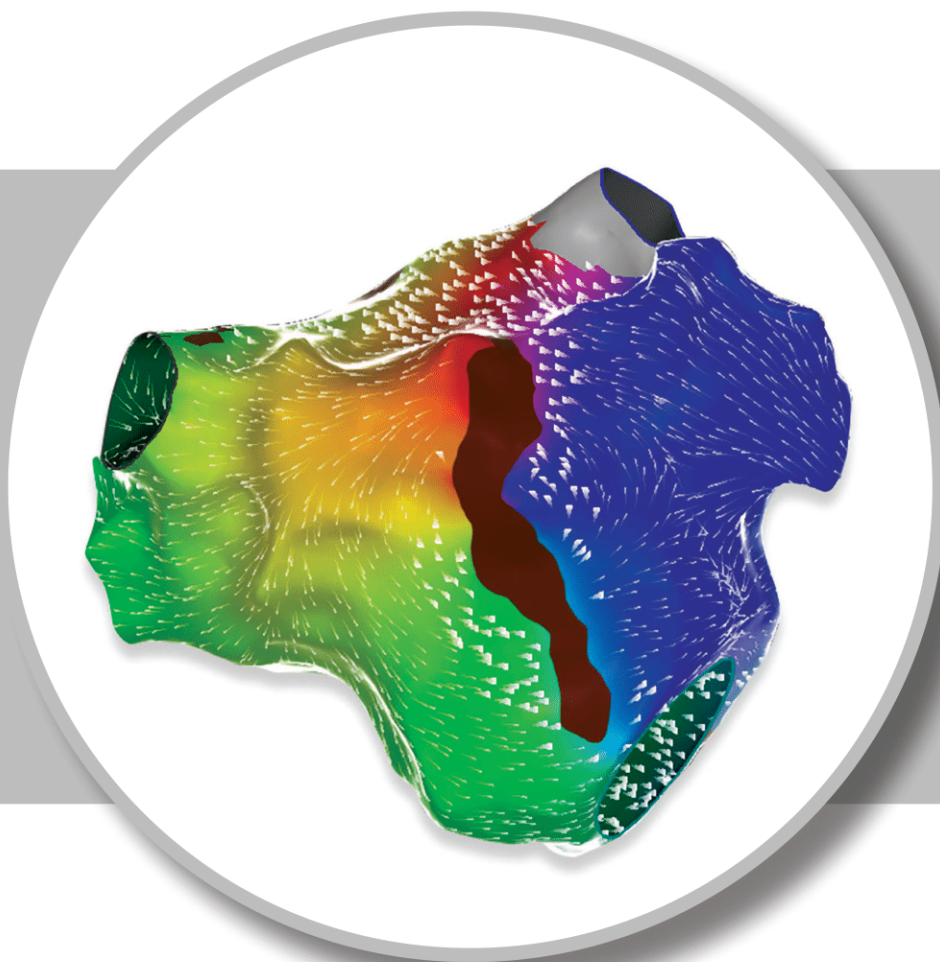
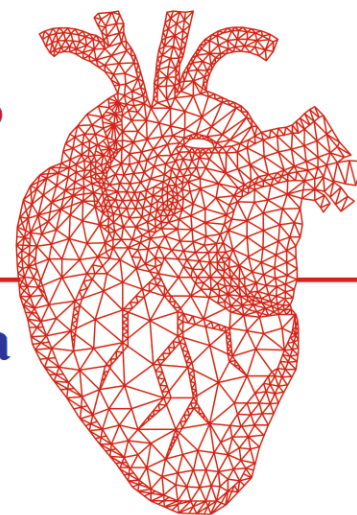


ICE Guided Fluoroless Ablation Workshop

9. and 10. June, 2022 | UMC Ljubljana



univerzitetni
klinični center ljubljana | 
University Medical Centre Ljubljana

Organisers

Cardiology Department, University Medical Centre Ljubljana

Cardiovascular Surgery Department, University Medical Centre Ljubljana

Slovenian Society of Cardiology

Venue

Clinical institute of Radiology (EP lab & lecture room),

Cardiology Department (EP lab),

University Medical Centre Ljubljana,

Zaloška cesta 7, 1000 Ljubljana, Slovenia

Date

9. and 10. June, 2022

Organizing Committee

Jernej Štublar (chairman), Andrej Pernat, Bor Antolič, Luka Klemen, Matjaž Šinkovec, Bojan Vrtovec, Dimitrij Kuhelj, Nikola Lakič, Matevž Jan, Tine Prolič Kalinšek, Martin Rauber, Hinko Urbančič, Dejan Jug, Mojca Vrbajnščak, Zvonka Rihtaršič, Milenka Stijelja, Jana Žnidaršič, Nataša Šporčič, Jerneja Kromar, Annette Sedovnik.

Scientific Committee

Matevž Jan (chairman), Andrej Pernat, Bor Antolič, Luka Klemen, Matjaž Šinkovec, Jernej Štublar.

Official Language

English.

Registration and information

5-10 participants, by invitation only

SCIENTIFIC PROGRAM

Thursday, June 9

9:00 – 9:15 **Registration**

9:15 – 9:30 **Welcome address**
Matevž Jan, Andrej Pernat

Introductory lectures (Moderators: Luka Klemen, Matjaž Šinkovec)

9:30 – 9:45 **The technology of ICE/CartoSound with knobology**
Bor Antolič

9:45 – 10:00 **The technology of different 3D EAM systems**
Jernej Štublar

10:00 – 10:15 **Anatomy of the heart relevant to catheter ablation**
Matevž Jan

10:15 – 10:30 **Rationale and evidence for ICE guided fluoroless ablation**
Andrej Pernat

10:30 – 11:00 **Coffee break**

Lecture and live case

11:00 – 13:00 **SVT procedures**
ICE imaging during fluoroless SVT ablation
LAB1: Luka Klemen, Martin Rauber
LAB2: Matevž Jan, Tine Prolič Kalinšek
Prerecorded cases with discussion
Case1, Case2, Case3, Case4

13:00 – 14:00 **Lunch break**

Lecture and live case

14:00 – 17:00 **AF procedures**
ICE imaging during fluoroless AF ablation
LAB1: Bor Antolič, Martin Rauber
LAB2: Tine Prolič Kalinšek, Matevž Jan
Prerecorded cases with discussion
Andrej Pernat

19:00 **Faculty and attendees dinner**

SCIENTIFIC PROGRAM

Friday, June 10

Lecture and live case

9:00 – 12:00 **Ventricular ectopy procedures**
ICE imaging during fluoroless ventricular ectopy ablation
LAB1: Bor Antolič, Martin Rauber
LAB2: Matevž Jan, Tine Prolič Kalinšek

12:00 – 13:00 Lunch break

Lecture and live case

13:00 – 16:00 **VT procedures**
ICE imaging during fluoroless bipolar RF ablation
Matevž Jan, Tine Prolič Kalinšek

Prerecorded cases with discussion
Matevž Jan

16:00 – 16:05 **Closing remarks**

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CARDIO MEDICAL

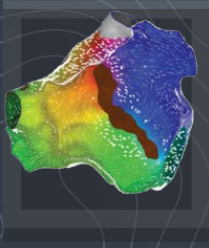
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Medtronic

Engineering the extraordinary

Advanced and Complete The Essential Mapping Capabilities

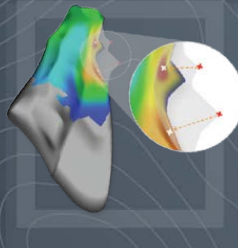
Powerful Atrial Arrhythmia Solutions



Coherent Mapping

May simplify the diagnosis of scar-related complex atrial arrhythmia by applying physiological constraints on LAT information.¹

The VT Essentials

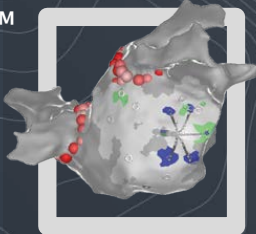


LAT Hybrid

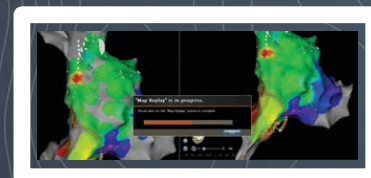
Increased Premature Ventricular Contraction (PVC) mapping location accuracy by adapting PVC activation to its corresponding Normal Sinus Rhythm location.²

CARTOFINDER™ MODULE

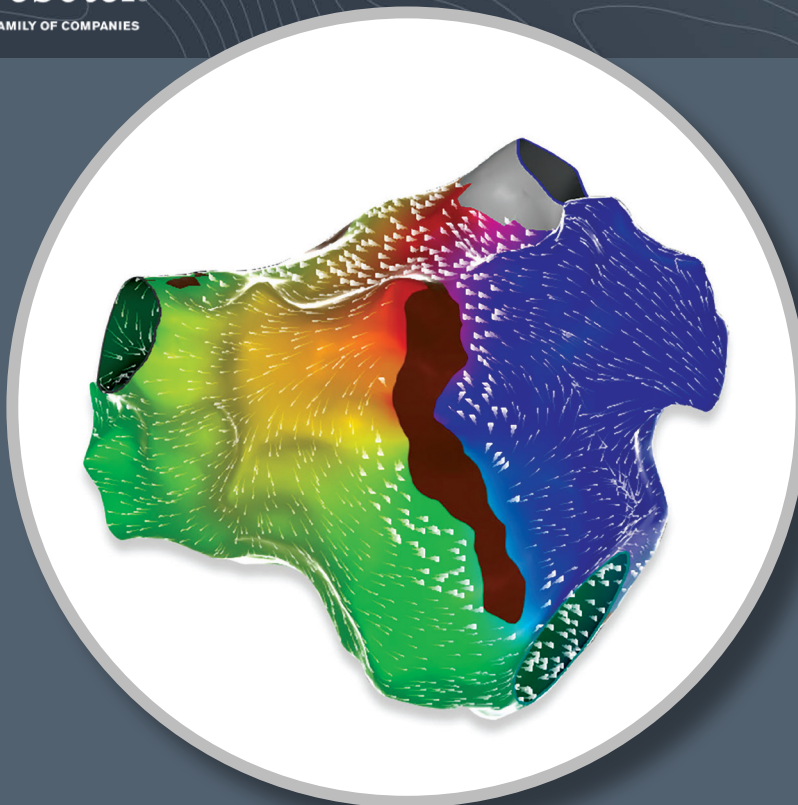
Expands the CARTO® 3 System mapping capabilities to irregular atrial arrhythmia, identifying repetitive focal and rotational activations patterns.³



Parallel Mapping & Map Replay



Enhances mapping efficiencies by enabling prospective creation of multiple VT maps simultaneously (Parallel Mapping) or retrospectively (Map Replay) from the same diagnostic catheter locations.



INTELLANAV STABLEPOINT™

ABLATION CATHETER

Featuring DIRECTSENSE™ Technology

Contact Force and Local Impedance

ABLATE WITH DEEPER INSIGHTS

INTELLANAV STABLEPOINT™ Ablation Catheter, enabled with **DIRECTSENSE™** Technology, combines the power of **contact force** and **local impedance** to give you dynamic insights at and below the cardiac tissue surface.

Unlike any other technology, this integrated solution, available exclusively via **RHYTHMIA HDx™**, enables you to diagnose, ablate, and validate with more critical information than ever before.

INTELLANAV STABLEPOINT combined with **DIRECTSENSE** enables you to:

Verify contact¹

- Confirm mechanical contact and catheter tip stability

Discern tissue types²

- Understand potential to deliver effective RF energy

Monitor subsurface tissue heating^{2,3}

- Interpret real-time feedback into lesion development and safeguards to help prevent overheating

Deliver predictable and controlled RF^{1,2,4}

- Apply efficient and precise ablation at the right power for the right duration.

**INTELLANAV STABLEPOINT WITH DIRECTSENSE
ENABLES MORE CERTAINTY.**

Case image provided
courtesy of Prof Gupta.

See how our personalized approach will help achieve
better outcomes at [BostonScientific.com](https://www.bostonscientific.com).

¹ Internal BSC Report 92464384. A GLP Safety Assessment of the INTELLANAV STABLEPOINT Ablation Catheter and Force Sensing System in the Chronic Canine Model. 2020.

² Garrott, K. et al. 2020. "Combined Local Impedance and Contact Force for Radiofrequency Ablation Assessment." Heart Rhythm. Swine model: n=11.

³ Garrott, K. et al. 2020. "Local Impedance on a Force Sensing Catheter Predicts Volumetric Lesion Temperature Changes [abstract]." European Heart Rhythm Association. Ex vivo swine tissue: n=14 (76 total lesions).

⁴ Internal BSC Report 92347028, Ex Vivo Lesion Formation in INTELLANAV STABLEPOINT Catheters. 2019.

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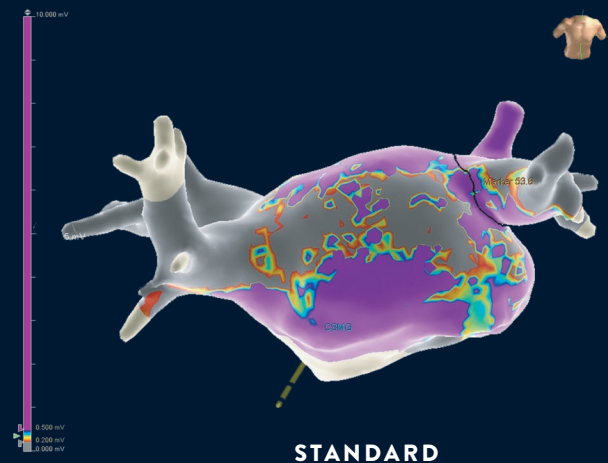
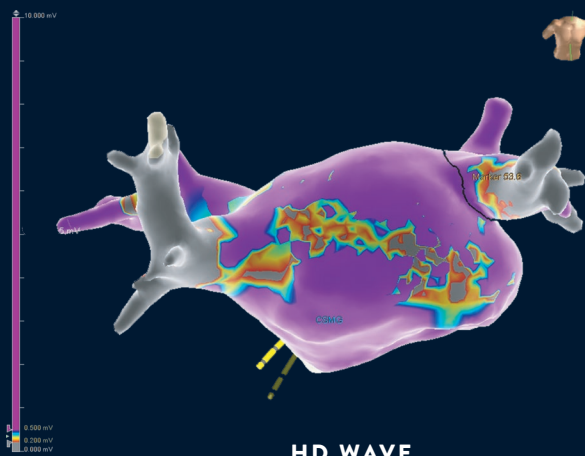
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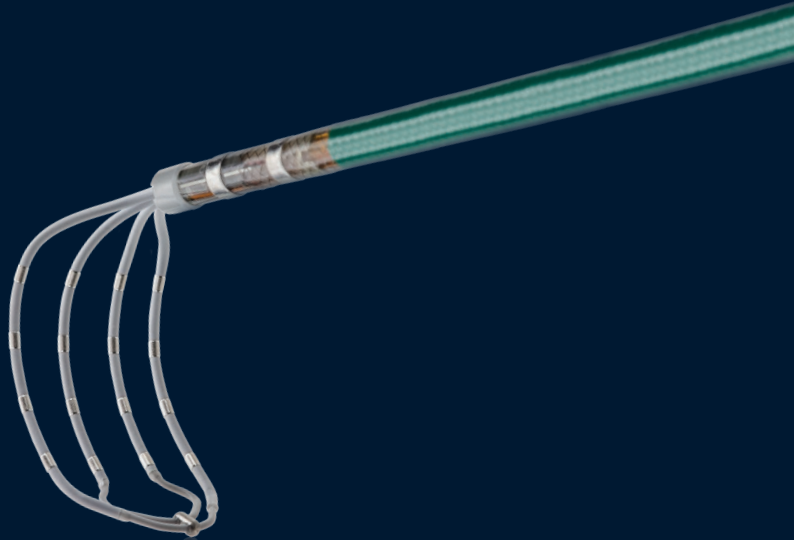
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CARDIO MEDICAL
e: info@cardio-medical.si
t: (01) 510 74 00