



Annual General Meeting

May 2023

IMRICOR MEDICAL SYSTEMS, INC (ASX:IMR)

WWW.IMRICOR.COM

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Deputy Chair,
Non-Executive Director



Anita Messal
Non-Executive Director



Peter McGregor
Non-Executive Director



Jonathon Gut
CFO



Chair's Address



Mission

To establish a new standard of care for the \$US6bn¹ cardiac ablation market with real-time iCMR procedures.

Number of iCMR Sites

Variety of Procedures

Breadth of Geographies



1. Estimated based on data from United States, Europe, ANZ

Key message

Primary Drivers of Value

- **Expand indications** to complex procedures where iCMR adds the most value
 - Ventricular tachycardia (VT) and atrial fibrillation (Afib)
- **Expand geographies** where real-time iCMR ablations are approved and available
 - US, ANZ, Middle East, Asia

Additional Drivers of Value

- Grow number of active iCMR sites
- Focus on new iCMR sites owned and controlled by cardiology
- Increase the number of procedures performed at each site
- Increased utilisation of MRI partners to drive the pipeline of iCMR labs



2022 Highlights

Sites

- 9 active sites across Europe
- Contracted 3 new sites across Europe
- Expanded company's geographical footprint into Croatia and Italy
- Renewed sales focus on sites owned by Cardiology department

Products

- Second generation ablation catheter submitted for approval in Europe
- First clinical evaluation of NorthStar-MR 3D Mapping System
- Diagnostic Catheter Technical Review Complete

New Funding Secured

- Secured a US\$1.5 million loan under the North Dakota Commerce Department's Innovation Technology Loan Fund program
- US\$5 million convertible note deal
- A\$2.92m placement completed in the September quarter

Partnerships

- Two agreements signed with Siemens
 - First agreement was an Access-I License Agreement
 - Second agreement was a Local Coil Agreement

Trials

- Submitted for approval to commence VT ablation trial
- Trial named Vision-MR Ablation of VT or VISABL-VT
- Received first of two approvals from Leipzig Heart Centre Ethics Committee

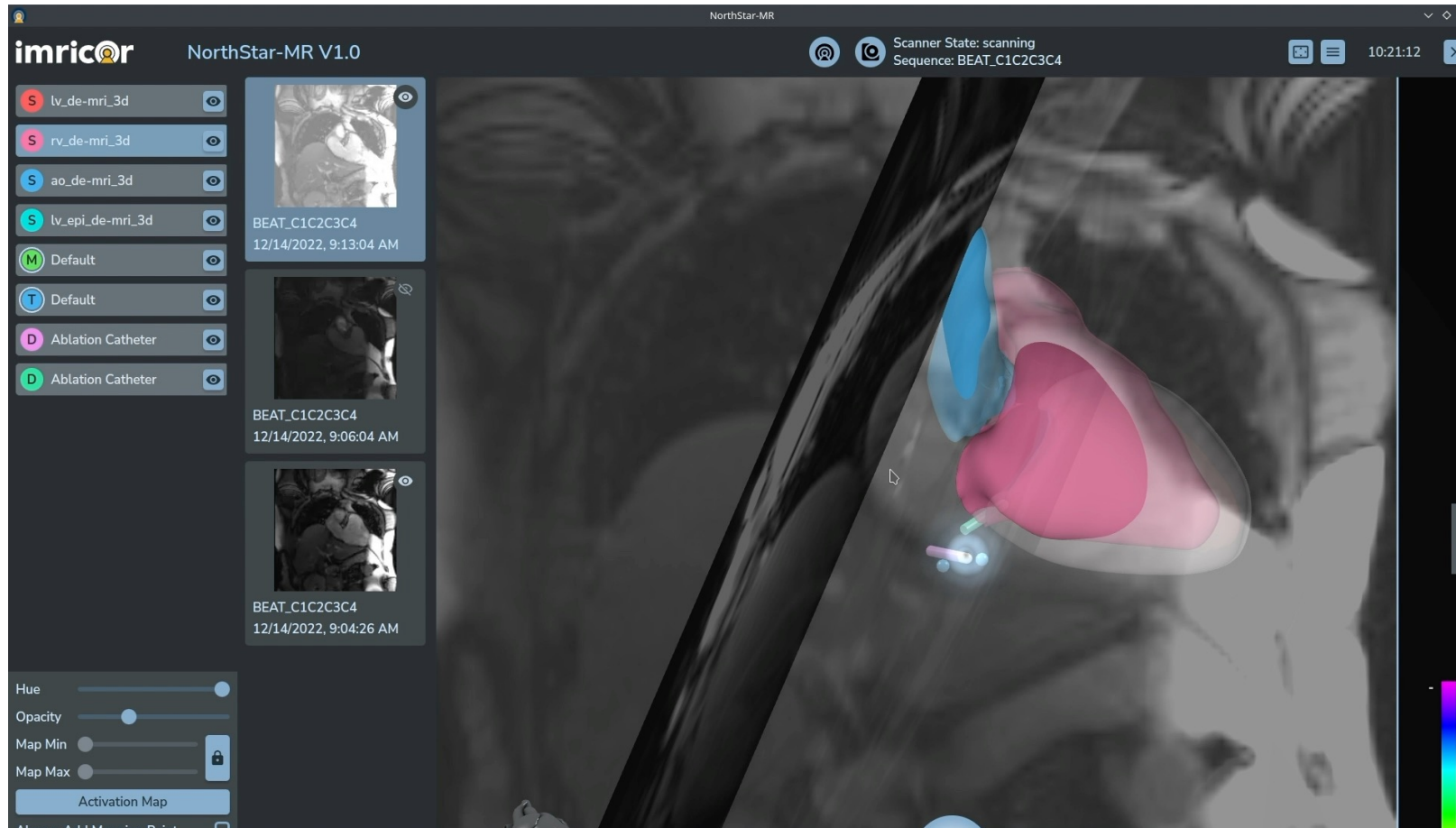
Other

- US restriction on CHES depository Interests removed
- Hosted virtual open house investor session
- Jonathon Gut promoted to CFO role



NorthStar 3D Mapping System

Creating the central core of every iCMR practice by harnessing the value MRI brings



- System used successfully in human setting with **Siemens** MRI platform
- Development started in 2023 to interface with **GE HealthCare** MRI platform
- Working through the SIGNET consortium to interface with **Philips** MRI platform
- Same 3D mapping system experience no matter what kind of MRI system you have

We have shown you **can** do ablations in the iCMR.
NorthStar will deliver the **why**.



NorthStar is not yet approved for sale

Business Update and Outlook

Clinical trials update

Ventricular Tachycardia (VT) – VISABL-VT Trial (EU)

- Testing, and documentation completed for NorthStar to be added to the VISABL-VT study
- The Netherlands Central Committee on Research Involving Human Subjects (CCMO) has completed its review of the study protocol with positive results
- The Haga Hospital Ethics Committee reviewed it on 2 May
- Upon approval by the Haga Hospital Ethics Committee, the VISABL-VT trial can begin at that site.
- Enrollment to commence in Q3

Atrial Flutter(AFL) – VISABL-AFL Trial (US)

- Received an approved Investigational Device Exemption (IDE) from the US Food and Drug Administration (FDA) to commence a global clinical trial to support FDA approval of Imricor's products in the US
- Following the IDE approval, four sites are confirmed for the VISABL-AFL study, and these sites are currently engaged in the activation process, which includes site contracting and site approval.
- Enrolment to commence in Q3

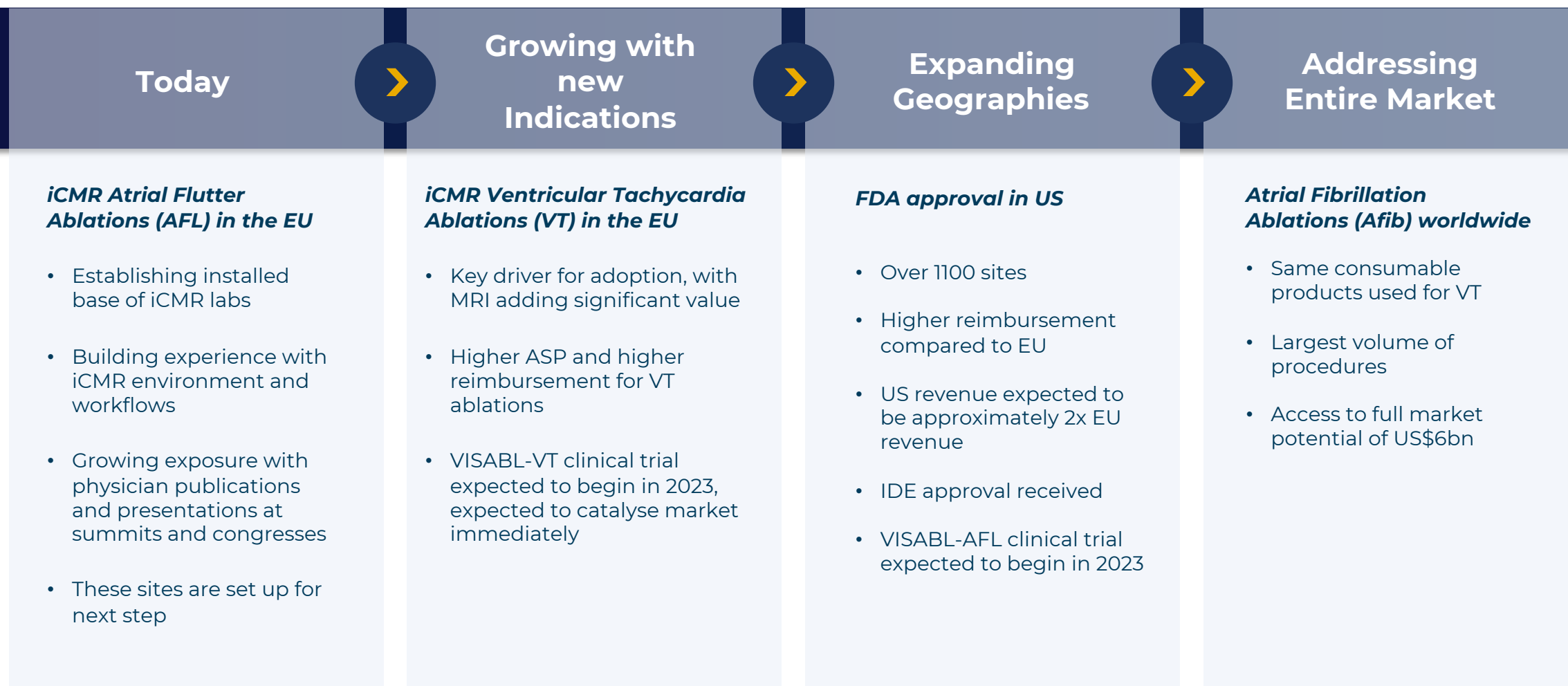


Other FY2023 updates

- Twice as many procedures performed in Q1 2023 compared to Q4 2022
- Entered into a Master Services Agreement (MSA) with GE Healthcare in April, where GE Healthcare will pay Imricor to develop the hardware and software required to make NorthStar operate with the GE HealthCare MRI platform. The project to develop for the GE HealthCare MRI platform has begun
- Conducted our second “Real-time iCMR Ablation Global Summit” in Munich, Germany
- Participated in many medical and scientific congresses, such as annual meetings of:
 - The Society for Cardiovascular Magnetic Resonance (SCMR)
 - The European Heart Rhythm Association (EHRA) – *“Live in the Box” iCMR ablation presented*
 - The German Cardiology Society (DGK)
 - (next week) the Heart Rhythm Society (HRS)



Path to significant scale



Our focus for the year ahead

1

Commercialisation

- Activating sites
- Increasing procedure volumes across active sites
- Increased utilisation of MRI partners to drive the pipeline of iCMR labs
- Strong focus on labs owned by cardiologist department

2

VISABL-VT Trial (EU)

- Commence trial
- Expected to catalyse market as value of VT is demonstrated

3

VISABL-AFL Trial (US)

- Commence trial
- First major step into the significant US market for Imricor



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The Imricor logo features the word "imricor" in a dark blue, sans-serif font. The letter "i" is lowercase, while "mricor" is uppercase. A stylized yellow and blue icon, resembling a person or a signal, is positioned to the right of the text.

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