

ersonal use only



1H 2024 Investor Presentation

August 2024

Imricor's vision is to bring iCMR to every cardiac centre in the world

IMRICOR MEDICAL SYSTEMS, INC (ASX:IMR)

WWW.IMRICOR.COM

Disclaimer

The material contained in this document is a presentation of general background information on Imricor Medical Systems, Inc. (**Imricor**) and its activities current as of the date of this presentation. It should be read in conjunction with Imricor's periodic and continuous disclosure announcements filed with the Australian Securities Exchange, available at www.asx.com.au.

The information is supplied in summary form and is therefore not necessarily complete. It is not intended that it be relied upon as advice to investors or potential investors, who should consider seeking independent professional advice depending upon their specific investment objectives, financial situation or particular needs. The material contained in this presentation may include information derived from publicly available sources that have not been independently verified. None of Imricor, its officers, directors, employees and agents, nor any other person makes any representation or warranty as to the accuracy, completeness or reliability of the information contained in this presentation and none of them accepts responsibility or liability for any errors or omissions in this presentation whatsoever.

Unless otherwise noted, financial information in this presentation has been prepared in accordance with accounting principles generally accepted in the U.S. (**US GAAP**) and are denominated in US dollars.

This presentation may contain statements that constitute "forward-looking statements". Forward-looking statements are statements about matters that are not historical facts. Forward-looking statements appear in a number of places in this presentation and include statements regarding Imricor's intent, belief or current expectations with respect to its business and operations, market conditions, results of operations and financial condition.

Imricor uses words such as 'will', 'may', 'expect', 'intend', 'seek', 'would', 'should', 'could', 'continue', 'plan', 'estimate', 'anticipate', 'believe', 'probability', 'risk', 'aim', or other similar words to identify forward-looking statements. These forward-looking statements reflect Imricor's current views with respect to future events and are subject to change, certain risks, uncertainties and assumptions which are, in many instances, beyond its control, and have been made based upon management's expectations and beliefs concerning future

developments and their potential effect upon Imricor. There can be no assurance that future developments will be in accordance with Imricor's expectations or that the effect of future developments on Imricor will be those anticipated. Actual results could differ materially from those which we expect, depending on the outcome of various factors. Investors and others are cautioned not to place undue reliance on forward-looking statements.

Imricor is under no obligation to update any forward-looking statements contained in this presentation, whether as a result of new information, future events or otherwise, after the date of this presentation.

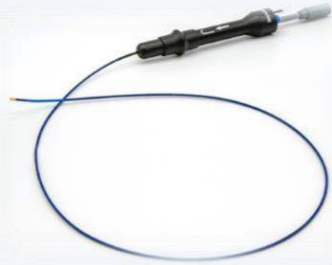
Imricor's CHES Depositary Interests (**CDIs**) are traded on ASX in reliance on the safe harbour provisions of Regulation S under the US Securities Act of 1933, as amended, and in accordance with the procedures established pursuant to the provisions of a no-action letter dated 7 January 2000 given to ASX by the staff at the US Securities and Exchange Commission. The relief was given subject to certain procedures and conditions described in the no-action letter. One of the conditions is that the issuer provides notification of the Regulation S status of its securities in communications such as this presentation.

The distribution of this document outside of Australia may be restricted by law and any such restrictions should be observed. This presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any securities in the United States or in any other jurisdiction.



Investment Highlights

**Vision-MR Ablation Catheter
(Consumable Revenue)**



**Over US\$105m
invested to date**
Technology
developed over
18 years



**World's First &
Only**
MRI Compatible
Ablation
Catheter



**Strong
Competitive
Position**
Only MRI
Compatible
Device



**Active or
Pending in 15
Hospitals**
Across 8
Countries



**FDA Approval
trial underway**
Similar to
successful
European trial

**Advantage-MR EP Recorder/Stimulator
(Capital Revenue)**



**Approved in
Europe & ME**
Launching across
30 countries



**Strong Sales
Pipeline**
Step
change post
start of VT trial



**Better Universal
outcome**
Improved
outcomes for
doctors, patients
& hospitals



**Growth in
Addressable
Market**
Growing at 8.2%
CAGR to 2029



**Compelling
Economics**
Eventual ASP
US\$6000, >70%
gross margins

ersonal use only

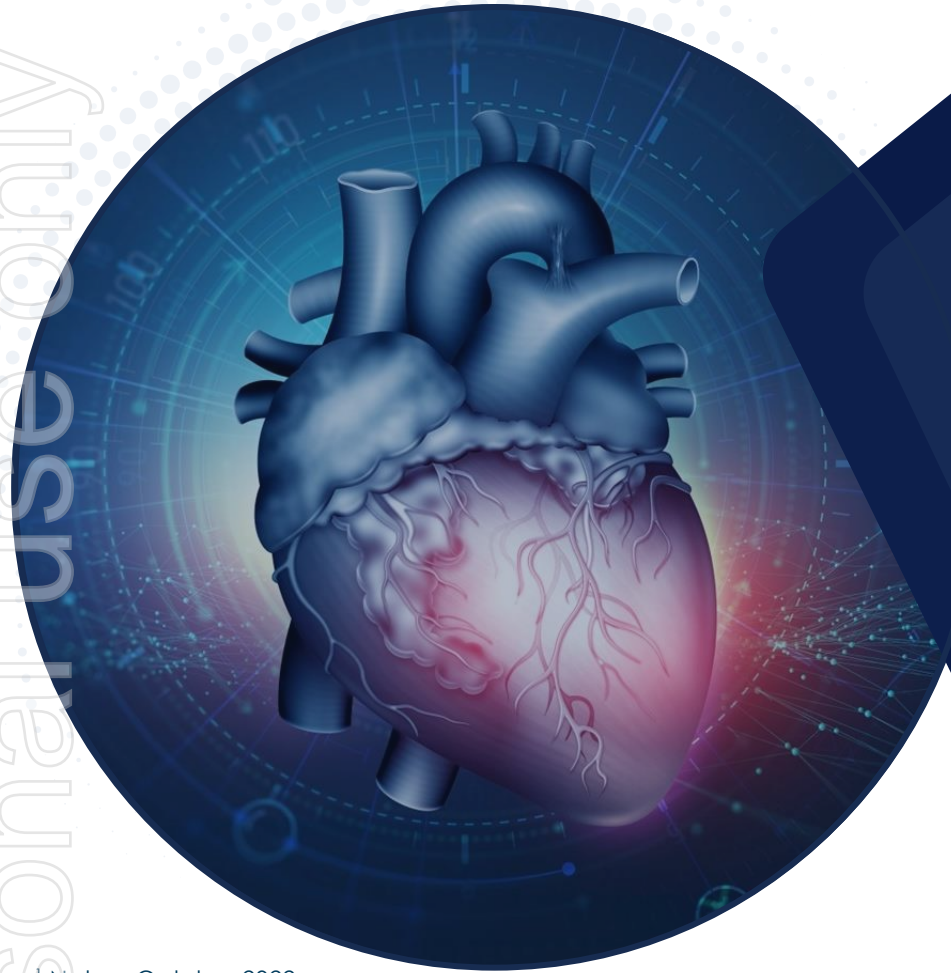


Executive Summary

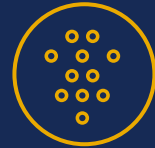
- 1 World's first and only MRI compatible platform of devices for cardiac ablations
- 2 Two global pivotal trials in Europe and the US in 2024 to open new markets and further indications
- 3 Hospital activation momentum re-established
- 4 Balance sheet well funded to deliver on major milestones ahead



Cardiac Arrhythmias – A growing problem globally



When electrical impulses that maintain a regular heart rhythm are disturbed, a patient develops an arrhythmia. They largely present as three indications, **atrial flutter (AFL)**, **atrial fibrillation (Afib)** or **ventricular tachycardia (VT)**



Arrhythmias affect an estimated 2% of the US population, ventricular arrhythmias are estimated to cause 75%-80% of cases of sudden cardiac death¹



Incidence in the U.S has doubled from 1990 to 2019² and is expected to double again to 4% of the population by 2030³



Arrhythmias are a leading cause of stroke and increase the risk of a cardiac event

¹ Nature October 2022

² American Heart Association Aug 2023

³ American Heart Association Nov 2023

Treatment options

1

Ablation

- Catheter ablations have become first-line therapy for curing arrhythmias
- Ablations can permanently restore the heart to normal rhythm
- Minimally invasive surgery where a catheter is guided into the heart and energy is applied to destroy the heart cells responsible for the arrhythmia

2

Drugs

- Anti-arrhythmia medication can be used to help manage the condition, but they do not cure the arrhythmia. Side effect include thyroid issues, liver damage, lung toxicity, depression, risk of new arrhythmia

3

Implantable device

- Pacemakers and implantable cardioverter-defibrillators.
- Can cost >\$42,000¹ and carry risks of complications, battery replacement, follow ups and potential medication like blood thinners to limit risk of blood clots and stroke



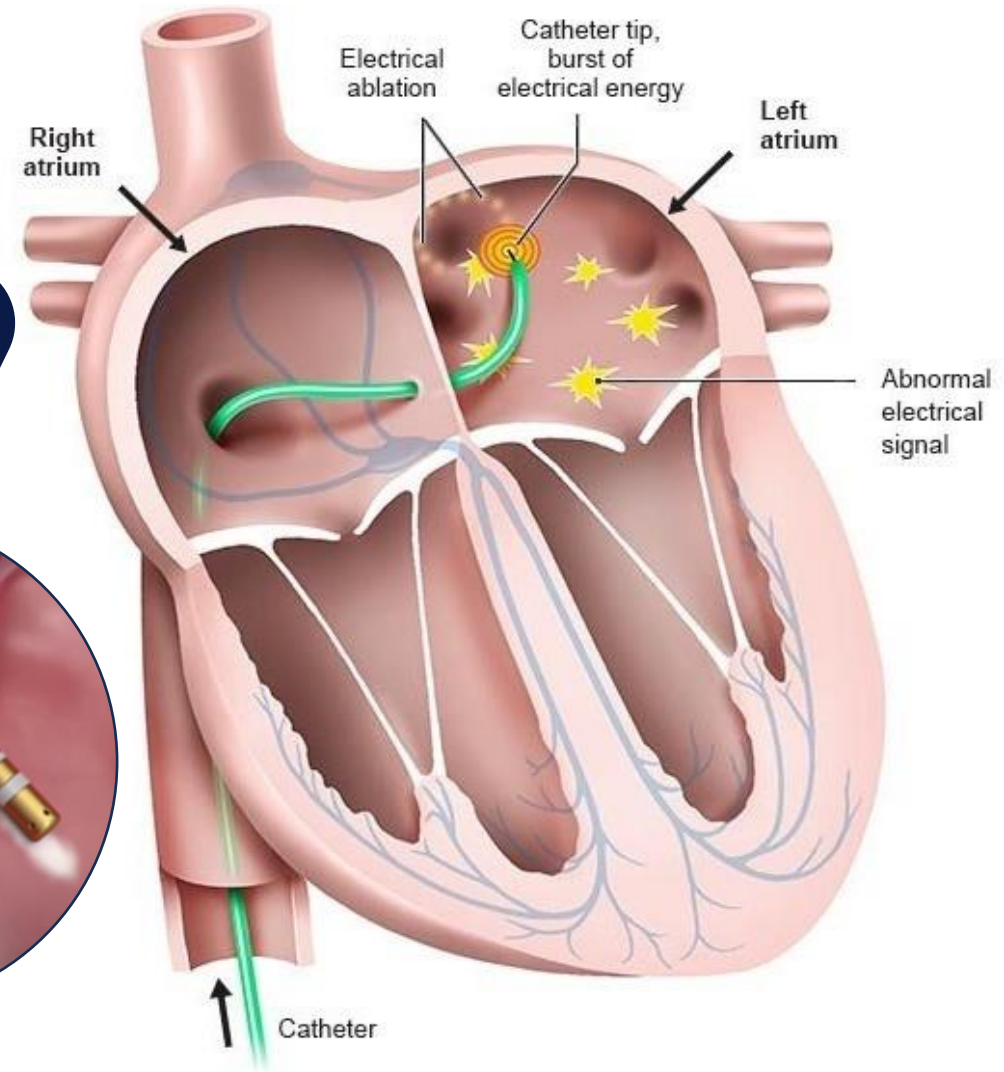
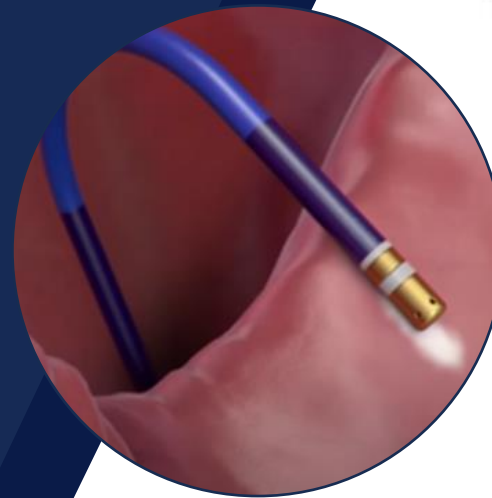
¹ National Library of Medicine 2007

Catheter Ablation

A catheter is guided into the heart and the physician will apply energy (radiofrequency, cryo, pulse field) through the catheter with the purpose of forming scars/lesions that destroy the heart cells responsible for causing the electrical misfiring.

If the right amount of energy is applied in the right areas the arrhythmia can be terminated, and the heart is restored to normal sinus rhythm.

Not being able to visualize the soft tissue of the heart nor the lesions formed has been a key barrier to higher first-time success rates and faster procedures.



X-Ray as an imaging modality

X-rays are particularly good for visualizing bones and detecting fractures, dislocations, and bone density issues

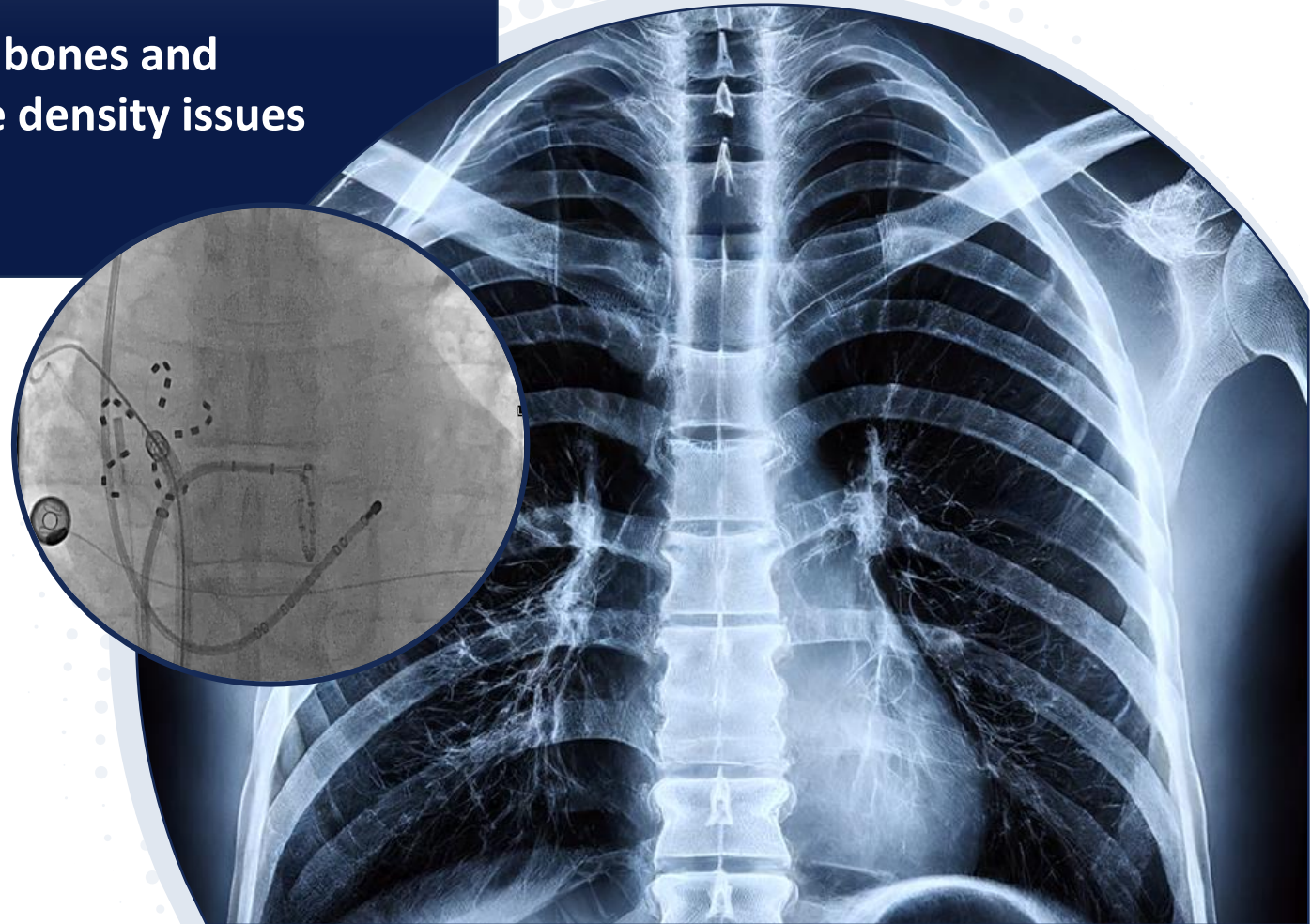
LIMITATIONS

Soft Tissue Visualization

X-rays are not as effective at visualizing soft tissues like muscles, ligaments, and organs.

Radiation Exposure

X-rays expose patients to ionizing radiation, which can be harmful in high doses or with repeated exposure.



X-Ray guided cardiac ablation in conventional EP Lab

In the past, doctors had to rely on X-Ray guidance as the only imaging modality available

CHALLENGES OF X-RAY

Cannot visualize soft tissue of the heart

Daily ionizing radiation exposure. Heavy lead gowns required to be worn.

Requires time consuming electrical mapping of the heart



Cannot confirm lesions created are durable

Drives additional tool usage like ICE catheters to cross septum and mapping catheters which increases procedure time and costs for the hospital

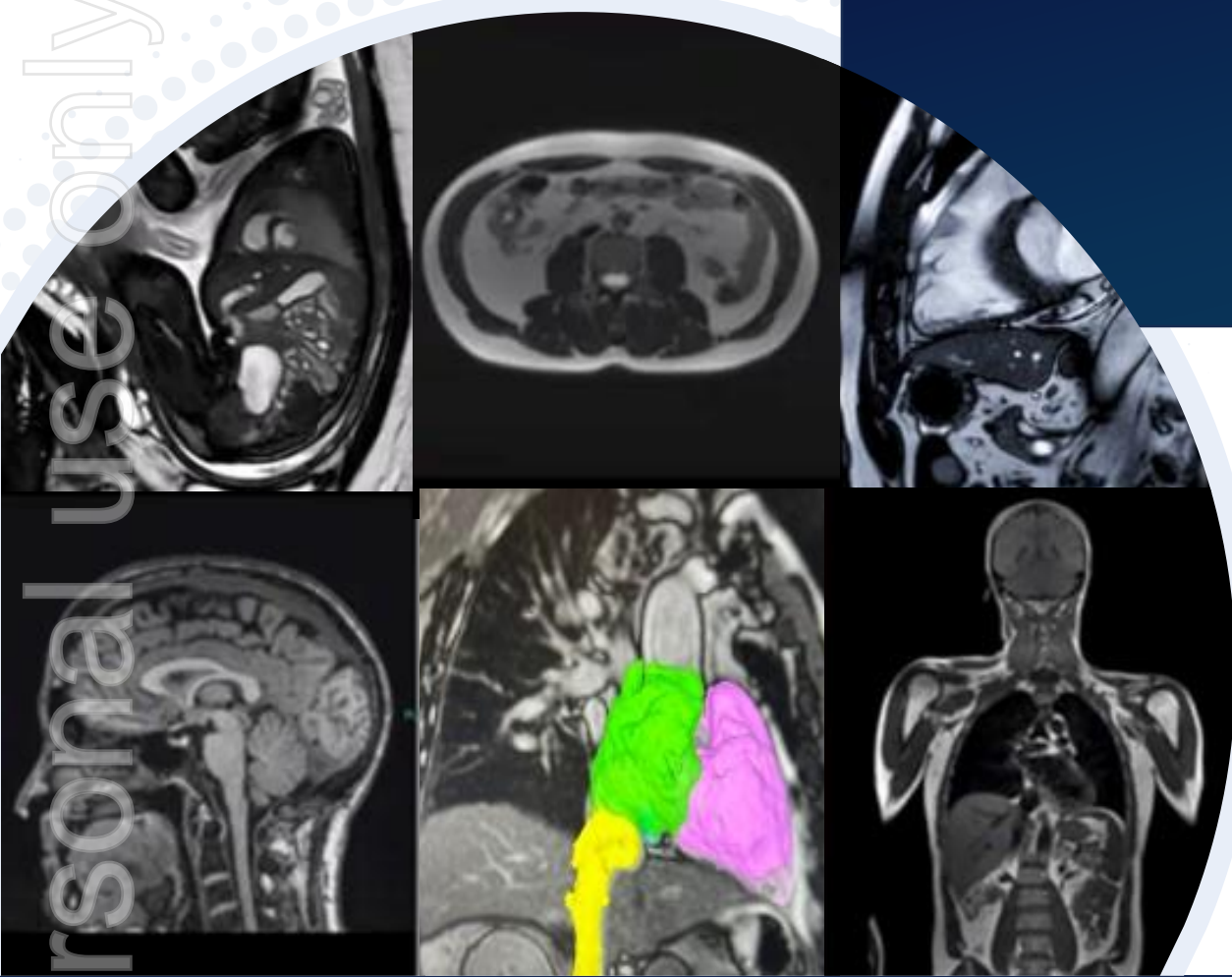
Low first-time success rate **38%-95%** depending on the type of arrhythmia

ersonal use only



MRI as an imaging modality

Personal use only



MRI is highly sensitive in detecting a variety of conditions, including tumours, brain disorders, spinal cord injuries, joint abnormalities, and vascular diseases.

Detail

MRI provides excellent contrast between different types of soft tissues, making it ideal for imaging the brain, heart, spinal cord, nerves, muscles, and ligaments.

No Radiation

MRI does not use ionizing radiation, so it is safer for repeated use and for certain populations, such as pregnant women and young children.

Bringing the superior imaging of MRI to cardiac ablations

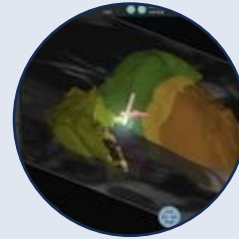
imricor



VISION-MR™ ABLATION CATHETER – GEN 2



NAVTRAC-MR™ TRANSSEPTAL KIT



NORTHSTAR™ MAPPING SYSTEM



Higher first-time success¹



Faster procedures²



Lower cost³



Radiation free

¹ 100% effective at 3 months for Vision-MR Ablation Catheter in CE mark clinical trial compared to clinicaltrials.gov

² 48 minutes average procedure time for Vision-MR Ablation Catheter in CE mark clinical trial compared to 88 minutes for atrial flutter ablation with mapping

³ Average median selling price of devices used for atrial flutter and ventricular tachycardia by sampled US sites, as reported by ECRI (ecri.org)

Imricor has pioneered this new approach over 18 years

BENEFITS OF MRI

Superior soft tissue visualization in 3D

Faster procedures, no need to map out the heart with expensive mapping catheter

Lesion verification to allow higher first-time success rates



Lower cost, no need for ICE catheter to guide septal crossing

Lower overall cost burden on health system and insurance companies

Diagnostic revenue when not in use for interventions

Zero radiation for patient and doctor

ersonal use only



Partners, Hospitals we Provide into and KOL Validation

Our Partners

PHILIPS

SIEMENS Healthineers

GE HealthCare

OSYPKA Technology for an active life

ADIS ADVANCED INTERACTIVE SYSTEMS

Optoacoustics

MIRTLE

MIPM

nnl NordicNeuroLab

ADAS 3D

Leading Hospitals

CHARITÉ UNIVERSITÄTSMEDIZIN BERLIN

JOHNS HOPKINS UNIVERSITY

Maastricht UMC+ Hart+Vaart Centrum

Amsterdam UMC University Medical Centers

Helios HERZZENTRUM LEIPZIG

CHUV Centre hospitalier universitaire vaudois

INSTITUT CARDIOVASCULAIRE PARIS SUD

HagaZiekenhuis

Sana Hospital Group

DUBRAVA UNIVERSITY HOSPITAL



PROF. GERHARD HINDRICKS
German Heart Center
of the Charité

"We are **extremely excited** to offer this to our patients and to lead the way forward with this new approach."



DR. MARCO GÖTTE
Amsterdam University
Medical Center

"With MRI-guided treatment of heart conditions, we are working towards fewer procedures per patient, hospital admissions, and less medication. Perhaps MRI-guided treatment of heart disease **will become the norm** and replace X-ray-driven treatments."



DR. LAURENT FIORINA
Cardiovascular Institute
of South Paris

"Performing procedures with Imricor's NorthStar 3D Mapping System **is a game changer for this field**, and it will have a transformative impact. I look forward to the continued partnership with Imricor."



PROF. PHILIPP SOMMER
Heart and Diabetes Center
North Rhine-Westphalia,
Bad Oeynhausen

"MRI is the **most powerful imaging modality** providing information on structural, anatomical and functional changes."

Key Achievements in 1H 2024

ersonal use only



1H Highlights

- Saudi FDA Approval for Imricor Capital Equipment and Consumables
- CE Mark approval for Vision-MR Diagnostic Catheter
- Amsterdam UMC recommences commercial cases in April
- Dubrava University Hospital performs first iCMR procedures in Croatia
- Cardiovascular Institute Paris Sud commences cases for US FDA trial
- Lausanne University Hospital (CHUV) completes iCMR construction and installation

Post June 30

- Semmelweis University Hospital completes installation of iCMR equipment, first site in Hungary.
- Johns Hopkins performs first iCMR guided procedure on US soil



Financial Performance

Personal use only

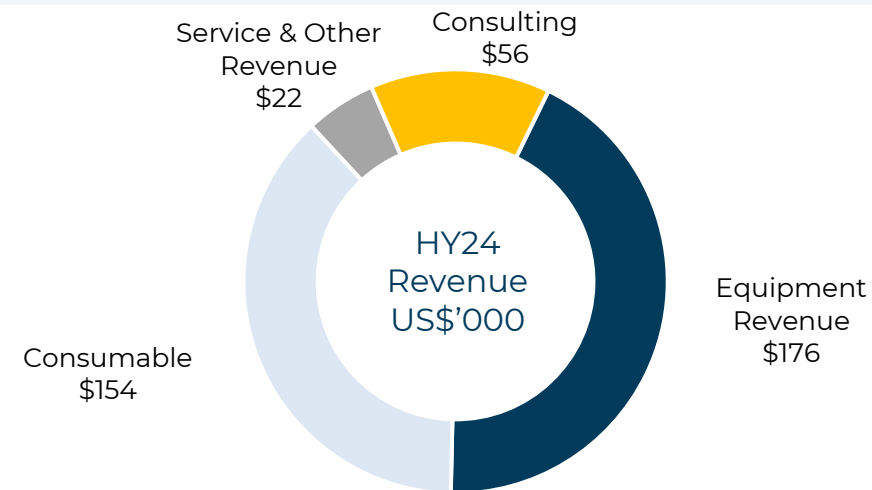


Profit and loss - Costs well contained as revenue starts to grow

US\$'000	HY24	HY23
Revenue	408	199
Costs and non-R&D expenses	(4,454)	(5,194)
R&D expenses	(3,645)	(3,771)
Other income (expenses), net	148	-
EBITDA	(7,543)	(8,766)
Depreciation & Amortization	(370)	(355)
EBIT	(7,913)	(9,121)
Finance income (costs), net	19	(1)
Foreign exchange gain (loss)	10	(10)
Fair value change	1,026	(88)
Net loss before tax	(6,858)	(9,220)
Income tax benefit	-	-
Net loss after tax	(6,858)	(9,220)

Commentary

- Revenue growth of 105% on pcp driven by capital sales and new site activations.
- Costs and non-R&D expenses decreased 14% primarily due to continued decreases in staffing costs (\$461), D&O insurance premiums (\$161), and inventory reserves (\$153).
- R&D expenses decrease due to lower staffing costs (\$161) and regulatory spend (\$204), which were partially offset by increases in spending on prototypes/testing (\$235).



Balance Sheet

US\$'000	Jun-24	Dec-23
Cash and cash equivalents	1,503	832
Accounts receivable	312	393
Inventory	1,860	1,681
Other current assets	448	1,034
Total current assets	4,123	3,940
PP&E, net	2,049	2,274
Inventory, long term	363	838
Operating lease right of use assets	807	891
Other long-term assets	364	365
Total long-term assets	3,583	4,368
Total assets	7,706	8,308
Accounts payable	757	2,104
Accrued expenses	1,113	791
Financing obligation	-	423
Current portion of contract liabilities	361	583
Other current liabilities	601	667
Total current liabilities	2,832	4,568
Convertible note	7,776	8,453
Option and warrant liabilities	1,596	1,945
Long-term contract liabilities	783	795
Other long-term liabilities	1,154	1,300
Total long-term liabilities	11,309	12,493
Total liabilities	14,141	17,061
Share capital	113,010	103,834
Accumulated losses	(119,445)	(112,587)
Total equity	(6,435)	(8,753)

Commentary

- Accounts payable increase driven by 3rd party equipment inventory and regulatory compliance/submission fees.
- Contract liabilities represent deferred revenue to be recognized in future years
- Convertible note held at fair value under US GAAP; outstanding principal and interest at 30 June was \$5.7 million
- Option and warrant liabilities relate to the securities issued as part of the GEM Capital Commitment Agreement and the equity placements completed in 2H 2023

Cashflow

US\$'000	HY24	HY23
Net loss	(6,858)	(9,220)
Other non-cash adjustments	(685)	1,020
Change in other assets and liabilities	(473)	1,999
Operating cash flows	(8,016)	(6,201)
Investing cash flows	(36)	(80)
Proceeds from issuance of common stock (net)	9,209	(1)
Proceeds from issuance of convertible note (net)	-	2,675
Other financing activities	(489)	(565)
Financing cash flows	8,720	2,109
Net change in cash	668	(4,172)
Effect of foreign currency changes on cash	3	(7)
Cash at 30 June	1,503	1,509

Commentary

- Other non-cash adjustments were down vs. prior comparative period primarily due to decreases in the change in fair value charges and stock-based compensation expense.
- Cash burn related to other assets and liabilities was higher vs. the prior comparative period primarily due to the decrease in accounts payable.
- Proceeds from issuance of common stock:
 - 2024 proceeds reflect the Company's placements and ANREO launched in February
- Proceeds from issuance of convertible note in the prior period relate to the \$2.7 million note issued in March 2023

Pro Forma Balance Sheet: Post July Capital Raising

US\$'000	Jun-24	Tranche 1	Tranche 2	June Pro Forma *
Cash and cash equivalents	1,503	16,993	6,292	24,788
Accounts receivable	312	-	-	312
Inventory	1,860	-	-	1,860
Other current assets	448	-	-	448
Total current assets	4,123	16,993	6,292	27,408
PP&E, net	2,049	-	-	2,049
Inventory, long term	363	-	-	363
Operating lease right of use assets	807	-	-	807
Other long-term assets	364	-	-	364
Total long-term assets	3,583	-	-	3,583
Total assets	7,706	16,993	6,292	30,991
Accounts payable	757	-	-	757
Accrued expenses	1,113	-	-	1,113
Current portion of contract liabilities	361	-	-	361
Other current liabilities	601	-	-	601
Total current liabilities	2,832	-	-	2,832
Convertible note	7,776	-	-	7,776
Option and warrant liabilities	1,596	-	-	1,596
Long-term contract liabilities	783	-	-	783
Other long-term liabilities	1,154	-	-	1,154
Total long-term liabilities	11,309	-	-	11,309
Total liabilities	14,141	-	-	14,141
Share capital	113,010	16,993	6,292	136,295
Accumulated losses	(119,445)	-	-	(119,445)
Total equity	(6,435)	16,993	6,292	16,850

Commentary

- As announced on July 18, secured firm commitments for \$35 million Australian dollars as part of a two-tranche placement.
- The first tranche settled on July 26 and resulted in gross proceeds of \$17 million US dollars
- The second tranche is subject to shareholder approval to be sought at a special meeting of stockholders scheduled for August 28 at 5:00 pm US Central Daylight Time
- If tranche 2 is approved, it is expected to result in gross proceeds of \$6.3 million US dollars

*Assumes Tranche 2 is approved at EGM on August 29th

Business update and Outlook

ersonal use only



Key priorities

1. Complete VISABL-AFL trial for US FDA approval
2. Commence VISABL-VT trial at Amsterdam UMC
3. Reactivate European hospitals
4. Geographic expansion & prepare for US launch
5. Accelerate pipeline with new talent hires



FDA Trial VISABL-AFL underway

Priority – Gain FDA approval for Atrial Flutter - US launch in 2025

- Reimbursement in US is about 4x higher than in Germany
- US cardiac ablation market is approximately half of the global US\$8 billion market
- * Amsterdam UMC currently focused on first VT patient before joining VISABL AFL Trial

Participating Hospital	Johns Hopkins	Cardiovascular Institute of South Paris	Lausanne University Hospital	Amsterdam UMC *
	US	FR	CH	NL
Ethics Approval	✓	✓	✓	tbc
Country Approval	✓	✓	✓	✓
Installation	✓	✓	✓	✓
Patient Enrolment	✓	✓	September	tbc
First patient treated	✓	✓	September/October	tbc

Months listed are expected times

ersonal use only



FDA Global Pivotal Trial

VISABL-AFL Trial – FDA Approval pathway

Trial details

- Treatment of type 1 atrial flutter
- Patients : 91 with possibility to end at 76 if primary endpoints are met (e.g. 80% acute success)
- Participating hospitals : 4
- Expected completion : Q4 2024
- Expected FDA approval : Mid 2025
- **Comment:** Regulatory review process already underway, review of clinical trial data is last step
- **Status** – First patients treated at ICPS and Johns Hopkins. CHUV installed and recruitment under way. Amsterdam focused on VT initially

European CE Mark trial experience

- Trial details
- Treatment of type 1 atrial flutter
- Participating hospitals : 1
- Patients : 35
- Trial outcome : **100% success at 3 months**



Scaling in the US Market with AFL Ablations



World's largest market, representing approximately 50% of global US\$8bn market



Favorable reimbursement of \$22,653 per procedure¹

- Same reimbursement for AFL (fast), AF (medium), and VT (long) ablations



MRI offers less expensive, faster AFL procedures in a radiation-free environment

AFL Ablation Devices	X-ray Lab	iCMR Lab
Ablation Catheter	✓	✓
Diagnostic (CS) Catheter	✓	✓
Cost per procedure	\$4,443²	\$4,000³

AFL ablations in CE mark clinical trial were

- Nearly twice as fast as in x-ray with mapping
- 100% effective at 3 months
- 100% radiation free

¹ National Medicare Rate as reported in *Electrophysiology Coding Guide*, Abbott, January 1, 2024

² Average median selling price of devices used by sampled US sites, as reported by ECRI (ecri.org)

³ Indicative target pricing

MRI guided VT ablation - the most significant event in Imricor's history

ersonal use only



VISABL-VT Trial – CE Mark Approval Pathway for 2nd Indication

Trial details

- Treatment of Ventricular Tachycardia
- Patients : 64
- Participating hospitals : 2
- Expected completion : Q3 2025
- Expected CE Mark approval : Mid 2026
- **Comment:** Trial data expected to stimulate new site adoption in preparation for approval
- **Status:** First procedure planned at Amsterdam UMC targeting early Q4

Scaling in the US Market with VT Ablations

VT Ablation Devices	X-ray Lab	iCMR Lab
Ablation Catheter	✓	✓
Mapping Catheter	✓	
Steerable Sheath	✓	✓
Transseptal Needle	✓	✓
Intracardiac Echo Catheter (ICE)	used in ~40% of cases ⁴	
Cost	\$9,618 ²	\$6,500 ³

VT ablations with iCMR are expected to be

- Better (higher success)
- Faster (more per day)
- Safer (no radiation)
- Cost effective (less devices)



World's largest market, representing approximately 50% of global US\$8bn market



Favorable reimbursement of \$22,653 per procedure¹

- Same reimbursement for AFL (fast), Afib (medium), and VT (long) ablations



MRI eliminates the need for expensive consumable costs in VT ablations

¹ National Medicare Rate as reported in *Electrophysiology Coding Guide*, Abbott, January 1, 2024

² Average median selling price of devices used by sampled US sites, as reported by ECRI (ecri.org)

³ Indicative target pricing

⁴ AcuityMD, June 2024 (acuitymd.com) sample size top 50 Hospitals

Pipeline progress

Priority - Activate European sites

Hospital	Dec 30th	April 30th	June 30th	Aug 28th
Leipzig Heart Centre	Active	Active	Active	Active
Amsterdam UMC	Pending	Active	Active	Active
Dubrava University Hospital	Pending	Active	Active	Active
Cardiovascular Institute Paris Sud	Pending	Pending	Active	Active
Lausanne University Hospital	Pending	Pending	Installing	Installed
Semmelweis University Heart Centre	Pending	Pending	Awarded	Installed
Charite Hospital Berlin	Pending	Pending	Pending	Pending

Additional sales staff recruitment underway to accelerate pipeline conversion



ersonal use only



Modern iCMR lab vendors – bringing it all together

MRI COMPATIBLE EQUIPMENT NEEDED	DEVELOPER	REVENUE TYPE
Ablation catheter	Imricor	Consumable
Diagnostic catheter	Imricor	Consumable
Transseptal puncture kit	Imricor	Consumable
Dispersive electrode	Imricor	Consumable
NorthStar 3D Mapping System	Imricor	SaaS
Ablation Generator	Imricor	Capital
MR Advantage EP Recorder/Stimulator	Imricor	Capital
Defibrillator	MIPM	Capital
MR Patient Monitor	Philips	Capital
MR Wireless Headsets	OptoAcoustics	Capital
MRI Scanner	Siemens, Philips, GE	Capital
12-lead ECG	Mirtle Medical	Capital

Imricor captures 100% of the consumable revenue for each procedure

Major milestones right ahead

2024

- Complete VISABL-AFL Trial to support FDA approval
- First in human VT ablation in the iCMR
- Middle East first sales following regulatory approval in Q1 2024
- New site activations

2025

- FDA approval and US market launch
- VISABL VT trial completion
- Pulsed Field Ablation (PFA) research
- New site activations

2026

- FDA clinical trial for VT/AF in US
- New site activations



ersonal use only



Imricor Leadership: Management



STEVE WEDAN

President and Chief Executive Officer, and Board Chair

30 years industry experience

Designed MRI and ultrasound systems for **GE Healthcare**

United States appointed expert on MR safety and devices

Credited with establishing the 4th known hazard interaction in the MRI



JONATHON GUT

Vice President of Finance and Chief Financial Officer

15 years industry experience

Previous experience at Gail Medical and Boston Scientific driving financial performance, supporting business growth, and ensuring regulatory compliance

Expertise spans various aspects of financial management, strategic planning, and operational efficiency within the medical device industry



GREGG STENZEL

Chief Operating Officer

25 years industry experience

Led the Instrument Technical Operations division at Beckman Coulter, Inc., a leading manufacturer of In Vitro Diagnostic Systems

Seasoned operations executive with expertise in new product development, supply chain management, quality and regulatory systems, and customer support.



JENNIFER WEISZ

Vice President of Regulatory and Quality

20 years industry experience

Contributed to the continuous improvement of the quality and regulatory strategy, development, and implementation during tenure at Medtronic's Global Clinical Operations Quality division

Experienced in bringing medical devices to market and ensuring their compliance with global standards



NICK TWOHY

Vice President of Marketing and Business Development

20 years industry experience

Directed international market strategies for Medtronic's Cardiac Resynchronisation Therapies business

Led the successful US launch of the Medtronic Revo MRI pacemaker system, enhancing market.



DAN SUNNARBORG

Vice President of R&D

30 years industry experience

Proven expertise in hardware and software development, system control, image processing, user interface design, and managing outsourced partnerships

Comprehensive engineering background and strategic vision have been pivotal in the successful development and deployment of Imricor products



VIC FABANO

Vice President of Operations

25 years industry experience

Held executive positions in Operations, Quality, and Product Development throughout his tenure including VP of Operations and Quality at Osprey Medical

Expert in supply chain scaling and operations infrastructure to support rapid growth, profitability, and quality for start-up to midsize medical device firms



NICK CORKILL

Vice President Corporate Strategy

16 years industry experience

Experienced capital markets professional having spent 15 years as an equity analyst and portfolio manager at Perpetual Investments, BlackRock Inc and Lennox Capital.

Deep analytical and financial modelling skills across multiple sectors, disciplined approach to capital management.



KATE LINDBORG, PHD

Senior Director of Clinical Affairs

13 years industry experience

Managed a portfolio of clinical trials within Medtronic's Cardiac Rhythm and Heart Failure and Diagnostics Clinical division to gain and maintain market approval of novel devices

Oversaw the generation and dissemination of clinical evidence, enhancing the scientific credibility and market positioning of Medtronic's products



GREG ENGLEHARDT

Senior Director of Sales

20 years industry experience

Led global business development initiatives, identifying and capitalizing on new market opportunities to drive international sales growth at NeuroMetrix

Former combat medic in the U.S. Army

Imricor Leadership: Board of Directors



STEVE WEDAN

President and Chief Executive Officer, and Board Chair

Designed MRI and ultrasound systems for **GE Healthcare**

United States appointed expert on MR safety and devices

Credited with establishing the 4th known hazard interaction in the MRI



MARK TIBBLES

Deputy Chair and Lead Independent Director

Entrepreneur, business owner, company director and active venture investor in and advisor to technology, life science and medical device companies

Owner and managing member of STEM Fuse, LLC, one of the largest providers of digital K-12 STEM curriculum in the U.S.

Managing Director of Strategic Stage Ventures, LLC.



PETER MCGREGOR

Non-executive Director

Extensive finance management background including partner positions at Goldman Sachs JBWere, and managing director in the institutional banking & markets division of Commonwealth Bank of Australia

Currently serves as a Director of Treasury Corporation of Victoria and True Infrastructure Management Pty Ltd.



ANITA MESSAL

Non-executive Director

Comprehensive background in health care and benefits industry, including the successful integration of merged and acquired entities across all areas of the business at AccentCare

Vast background in working with both Fortune 100 and startup companies in public, private and non-profit sectors in both domestic and international markets

ersonal use only

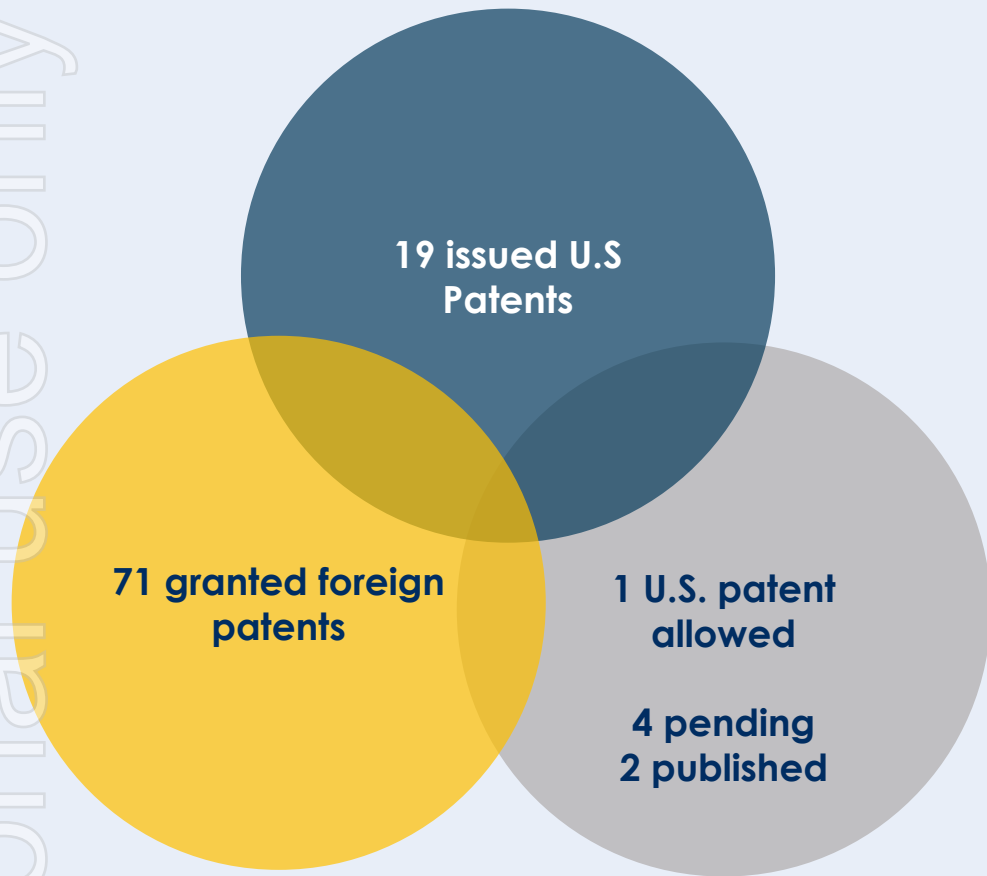


Appendices

ersonal use only



A strong intellectual property portfolio

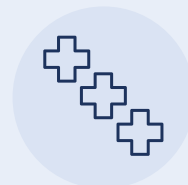


Imricor's patents protect technology that allows Imricor to manufacture medical devices that are uniquely MRI compatible.

Trade secrets, 3rd party relationships and difficult regulatory environment leave a deep moat behind Imricor.



In addition to protecting Imricor's devices and procedures, its patents provide an opportunity for the Company to license its technology to 3rd party medical device companies (particularly implant manufacturers) to help make their devices compatible with MRI



To date, Imricor has executed 3 separate agreements where it has licensed its own patents to 3rd parties for use in implantable devices under which Imricor has received over **US\$12.9m of payments (revenue)** to date

Appendix 1) Three Procedures Imricor is targeting

Overview

AFL (Atrial Flutter)

- Atrial Flutter is a condition in which the heart's upper chambers (atria) beat too quickly
- There are over 180,000 AFL procedures annually
- Treatment options are ablation, drugs
- The current consumable device cost for AFL ablation in US is over US\$4400
- The addressable market size is over US\$790m
- Competitors offering medical devices for AFL procedures include Abbott, Biosense Webster, Boston Scientific, Medtronic

Demonstrated benefits from using IMR include:

- Better chance of success
- Faster procedure
- Lower cost
- No radiation for doctors or patient

- Approved in Europe, Middle East
- Average sale price of device US\$4000, +/- 100 procedures annually, US\$400k recurring revenue
- FDA Trial completion expected Q4 2024
- The 2-year plan is to grow installed base,, sales

VT (Ventricular Tachycardia)

- Ventricular Tachycardia is a condition in which the lower chambers of the heart (ventricles) beat too quickly.
- There are over 100,000 VT procedures annually
- Treatment options are ablation, implanted defibrillator, drugs
- The current consumable device cost for VT ablation in US is over US\$9,500
- The addressable market size is over US\$950m
- Competitors offering medical devices for VT procedures include Abbott, Biosense Webster, Boston Scientific, Medtronic

Potential benefits from using IMR include:

- Better chance of success
- Faster procedure
- Lower cost
- No radiation for doctors or patient

- Pending approval in Europe after clinical trial
- Average sale price of device US\$6500, +/- 100 procedures annually, US\$650k recurring revenue
- FDA Trial planned for 2026
- The 2-year plan is to gain EU approval, launch

AFIB (Atrial Fibrillation)

- Atrial Fibrillation is a condition heart's upper chambers (atria) beat out of coordination with the lower chambers (ventricles).
- There are over 480,000 AFIB procedures annually
- Treatment options are ablation, drugs, pacemaker
- The current consumable device cost for AFIB ablation in US is over US\$9,500
- The addressable market size is over US\$4.5b
- Competitors offering medical devices for AFIB procedures include Abbott, Biosense Webster, Boston Scientific, Medtronic

Potential benefits from using IMR include:

- Better chance of success
- Faster procedure
- Lower cost
- No radiation for doctors or patient

- Approval to follow VT approval
- Average sale price of device US\$6500, +/- 300 procedures annually, US\$1.95m recurring revenue
- The 2-year plan is to perform clinical trial

Status



Contact Information

Investors & Australian Media:

Simon Hinsley

NWR Communications

simon@nwrcommunications.com.au

+61 401 809 653

Investors:

Steve Wedan

Executive Chair, President & CEO

Email: steve.wedan@imricor.com

Nick Corkill

Vice President, Corporate Strategy

Email: nick.corkill@imricor.com

Rest of World Media:

Nick Twohy

Vice President, Marketing & Business Development

Email: nick.twohy@imricor.com

FOLLOW US   

imricor 