ARTRYA™
We see you

COMPANY PRESENTATION

19th Annual Bioshares Investor Conference

PERTH, Australia, 08 August 2025: Artrya Limited (ASX: AYA) (**Artrya** or the **Company**), a medical technology company commercialising its Salix® AI-powered cloud platform, for the near real time, point of care assessment and management of coronary artery disease, announces that John Konstantopoulos, Co-Founder and CEO will be providing a Presentation at the 19th Annual Bioshares Investor Conference in Hobart on 8 August 2025.

The Company's Presentation is **attached**.

- Ends -

This ASX Announcement is authorised for release by the Board of Artrya Limited.

About Artrya

Artrya Limited (ASX: AYA) is an Australian medical technology company developing AI-powered solutions to improve the detection and management of coronary artery disease. Its proprietary software analyses coronary CT scans to Identify key biomarkers of heart disease, supporting clinicians in diagnosing patients more accurately and efficiently. Artrya's mission is to advance cardiac care through Innovative technology, with regulatory and commercial activities underway across key international markets.

For more information visit www.artrya.com or follow us on LinkedIn at www.linkedin.com/company/artrya

Forward Looking Statements

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ARTRYA

(ASX: AYA)

Bioshares Presentation

Advancing commercialisation

8 August 2025

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THIS PRESENTATION HAS BEEN APPROVED FOR RELEASE BY THE BOARD OF ARTRYA LIMITED

Reshaping the future of heart care

Our mission is to save lives through faster and more accurate detection of coronary artery disease

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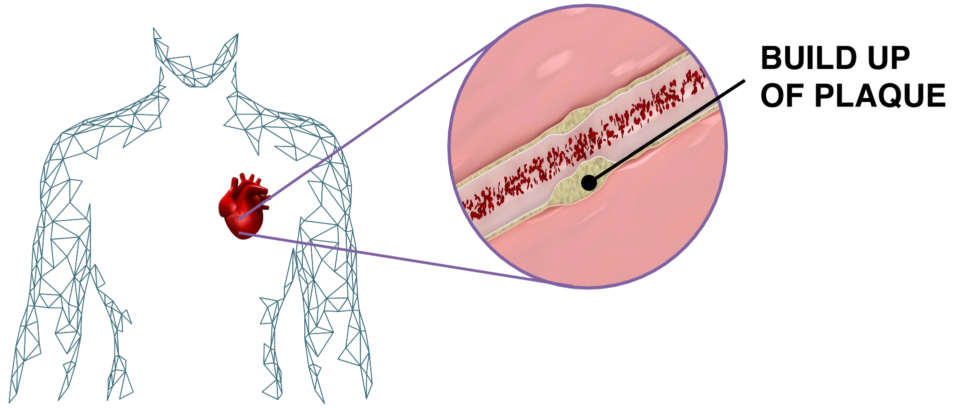
Highlights

Salix® is a point-of-care solution that enhances clinician decision making and improves patient outcomes

1. Every 40 seconds in the US, someone suffers a heart attack. More people die from coronary artery disease than all cancers combined.
2. Artrya's cloud-based, AI-driven Salix® platform analyses CCTA scans and delivers real-time insights into high-risk plaque, the main cause of heart attacks, addressing a diagnostic gap that has remained unchanged for decades.
3. We are focused on a large U.S. market, with minimal competition, attractive reimbursement, and a greenfield market.
4. Salix® Coronary Anatomy - **FDA cleared**, Salix® Coronary Plaque - FDA review, expected clearance 3Q25, Salix® Coronary Flow expected clearance 1Q26
5. **U.S. commercial traction** started. First U.S. agreement, a 5-year commercial contract with Tanner Health. Additional agreements in pipeline
6. Commercial agreements in place with large Australian radiology companies, including Sonic Healthcare Radiology and Lumus Imaging



High Risk Plaque is difficult to see and rarely reported

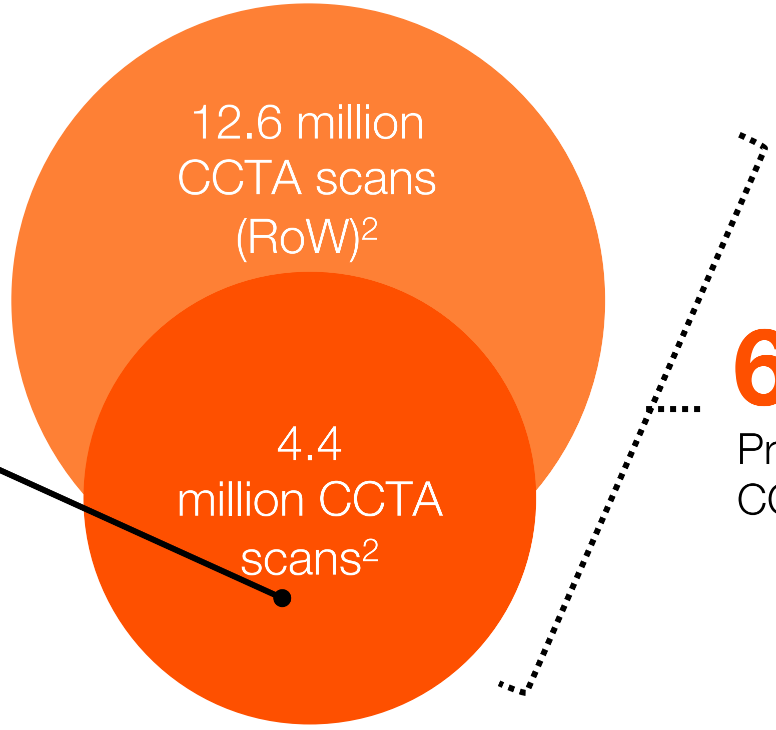
Coronary artery disease is a large and growing health challenge

Cardiovascular Disease Costs will Exceed $1 Trillion by 2035 - American Heart Association[4]

US$4.4 billion*

Serviceable Addressable Market (US)

U.S. patients undergoing CCTA + Plaque Assessment



6.2% YOY

Projected growth in Cardiac CCTA scans to 2028[1]

Targeted Approach in US

Greenfield

- Focus on large/medium regions and multi-facility health systems.
- Groups with simple pre-authorization and value-based care focus.

Replace Existing Market Share

- Target dissatisfied customers looking for point-of-care, cost-effective CCTA solutions.

Limited Focus

- Small, regional markets and physician practices.

*** Assumptions**

- National Average Medicare Rate
  - Reimbursement for Automated Plaque – US$950 (CPT 0625T[3])
  - Reimbursement for FFRCT – US$1,017 (CPT 75580[3])
- TAM estimated as total of all scans receiving Plaque reimbursement only
- FFRCT procedures have not been included in TAM

1 https://www.dicardiology.com/article/rising-demand-cardiac-ct-positions-market-major-growth
2 Frost & Sullivan Analysis – Artrya Prospectus – https://wcsecure.weblink.com.au/pdf/AYA/02456983.pdf
3 https: //cardiovascularbusiness.com/topics/cardiac-imaging/cms-increases-medicare-payments-cardiac-ct-ccta 4 Cardiovascular Disease: A Costly Burden for America – Projections Through 2035. American Heart Association.

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Current methods for diagnosing coronary artery disease are outdated

A point of care solution for rapidly diagnosing high risk plaque is a holy grail for clinicians

Ineffective

Old methods ineffective in **detecting high-risk plaque**[1]

Avoidable

55% of invasive procedures are unnecessary [2,3,4]

Slow & Costly

Outdated methods are time consuming and higher cost to deliver

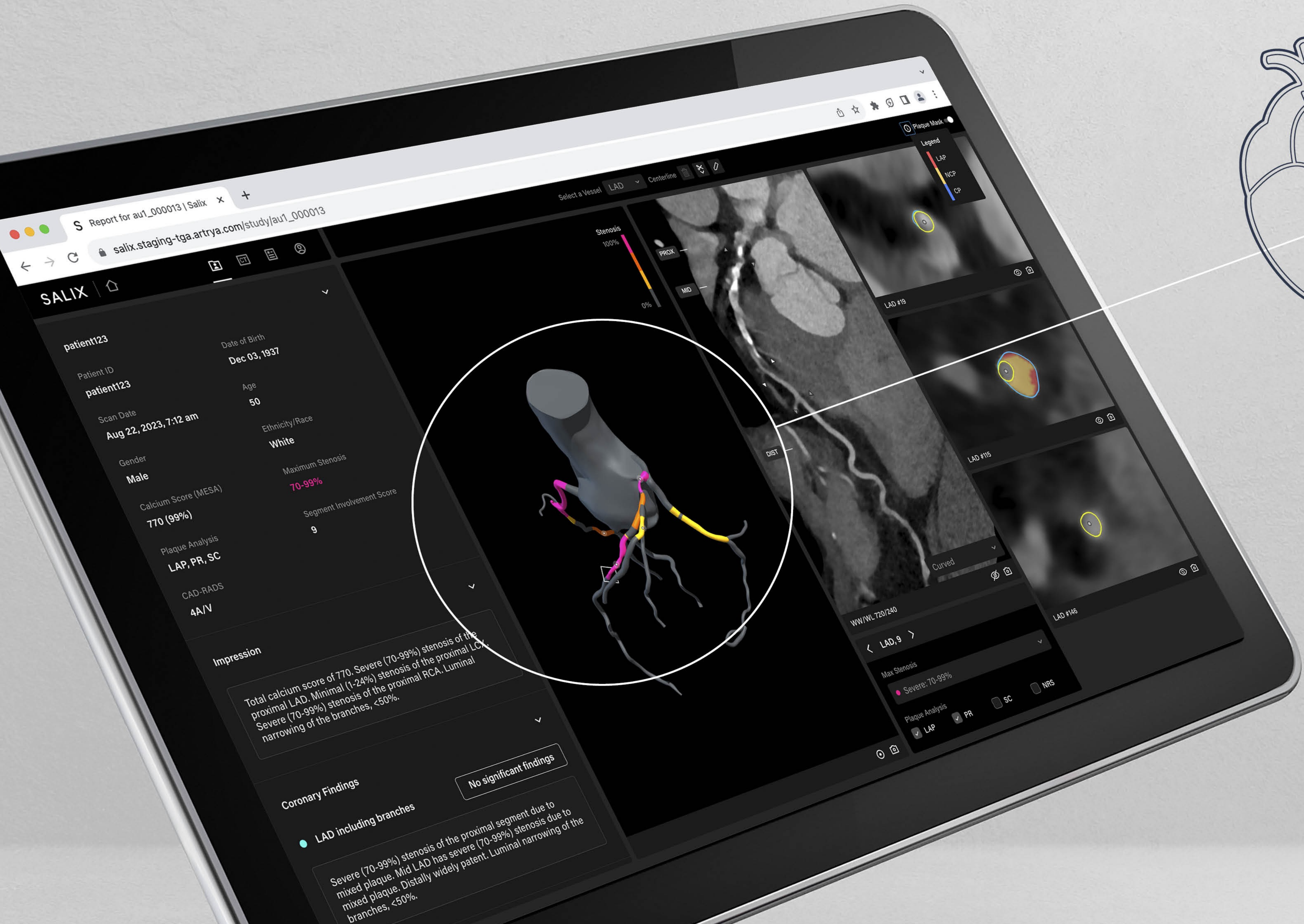
Poor Control

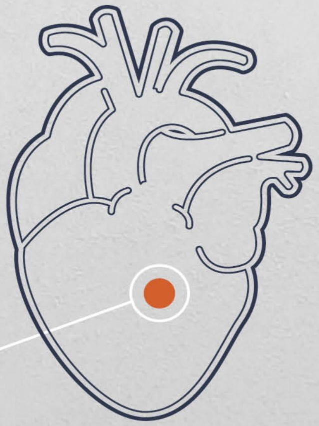
Current solutions do not allow for **real-time and point-of-care** management

1. Comprehensive plaque assessment by coronary CT angiography. Nat Rev Cardiol 11, 390–402 (2014)
2. Low Diagnostic Yield of Elective Coronary Angiography. New England Journal of Medicine. March 11, 2010.
3. Temporal Trends in the Frequency of Inducible Myocardial Ischemia During Cardiac Stress Testing. Journal of the American College of Cardiology (JACC). March 12, 2013.
4. Trends in U.S. Cardiovascular Care: 2016 Report from 4 ACC National Cardiovascular Data Registries. JACC. March 2017

Salix® is unique in providing real-time patient assessment

Clear clinical insights for coronary artery disease from a single solution





Point of care enabling real-time plaque analysis – without humans

Analysis of CCTA scans in under 10 mins without human intervention

Single Reporting Platform

Consolidates all CCTA reporting into a single platform - flexibility to edit assessments.

Enhanced profitability for health systems

Point of care assessment transforms CCTA imaging into profitable modality versus cost centre

Scalability and Enhanced efficiency

Cloud-based AI platform without human intervention allows Salix® to scale rapidly

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Salix® is a single platform solution built to scale

Software modules target the complete analysis of CCTA scans for Coronary Artery Disease

Increasing clinical utility
& Revenue opportunity

US$1,017
CPT1 Per scan[1]

+

US$950
CPT1 Per scan[1]

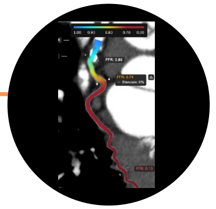
+

US$325
CPT1 Per scan[1]

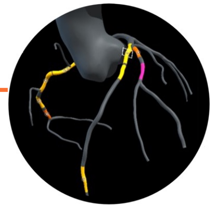
Salix® Coronary Flow Module
Non-invasive Blood Flow Assessment

Salix® Coronary Plaque Module
Detailed Plaque Characterisation, Dispersion & Stenosis

Salix® Coronary Anatomy Platform
Core Platform – enables Plaque Visualisation, Workflow Optimisation, Physician Productivity, CCTA Reporting



- **Final validation stage – anticipated submission to FDA in 4Q 2025**
- Avoids unnecessary invasive angiograms



- **Submitted to FDA for review – launch planned 3Q 2025**
- Quantify and characterise plaque in the arteries

- **FDA cleared – Launched commercially in the U.S.**
- **Core Platform** for real time, whole heart characterisation

1 https://cardiovascularbusiness.com/topics/cardiac-imaging/cms-increases-medicare-payments-cardiac-ct-ccta

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Salix® platform successfully launched in the U.S.

Tanner Health collaboration partnership to validate and integrate

TANNER HEALTH SYSTEM

CONE HEALTH®

Northeast Georgia Health System

Improving the health of our community in all we do

Integrated and Live from July 2025

- 5-year Commercial Agreement – US$0.6M
- Monthly subscription and future fee per scan revenues
- 5 Hospitals, cardiovascular centres, 30 practices
- Live in clinical workflow – PACS + EMR

…we believe Artrya's Salix® platform with its AI-powered, user friendly and near real-time outcomes, provides our clinicians with another key tool to help detect heart disease earlier and save lives

- Loy Howard, President and CEO of Tanner Health

Next U.S. launch partners

- Cone Health and Northeast Georgia Health System have been key U.S. validation partners since 2024
- Work underway to integrate and go live shortly
- Each will also execute a Commercial Agreement
- Three U.S. launch partners – medium sized hospitals all moving to CCTA scans as first line

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Attractive SaaS pricing builds recurring revenues

Subscription and fee-per-analysis pricing model with a highly attractive revenue-sharing structure

Revenue Model

Single platform – Tiered subscription

Analyse and report on CCTA scans - easy to integrate new modules to platform on FDA clearances

Fee-per-scan

Each module has Category 1 CPT reimbursement code

Customer Value Proposition

Salix® is a Complete solution

A single CCTA reporting platform which enhances clinician efficiency and productivity

Strong health economics

CCTA Imaging becomes a hospital profit centre. Eliminates cost duplication and total cost of care

Advancing patient care

Early detection and intervention when required – saving lives and improving quality of life

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Flagship Novel Plaque Study – SAPPHIRE

Salix-based Analysis of Plaque to identify Patients at Higher Risk of Events

The SAPPHIRE study will validate the novel Salix plaque analysis to identify patients at risk of heart attack and improve treatment.

Overview of Study

- 8 – 10 high volume U.S. Centres
- For patients who are at increased risk for atherosclerotic cardiovascular disease
- 3-phased retrospective study
- Focus on Phase 1 and Phase 2 initially

Clinical and Commercial Benefits

1. Predict future adverse events and improve treatment.
2. Build clinical awareness and credibility in US
3. Accelerate commercial adoption in US hospitals

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Key Takeaways

Salix® is a point-of-care solution that enhances clinician decision making and improves patient outcomes

1. Transitioned from development to commercialisation
2. Large growing market in the U.S. with established reimbursement codes
3. Salix® platform live in the U.S. – generating revenues with a clear pathway to grow
4. FDA clearances of Salix® modules will drive increased revenue opportunity
5. Well positioned with best-in-class product

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