

ARTRYA[®]

(ASX: AYA)

Presentation

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Reshaping the
Future of
Heart Care

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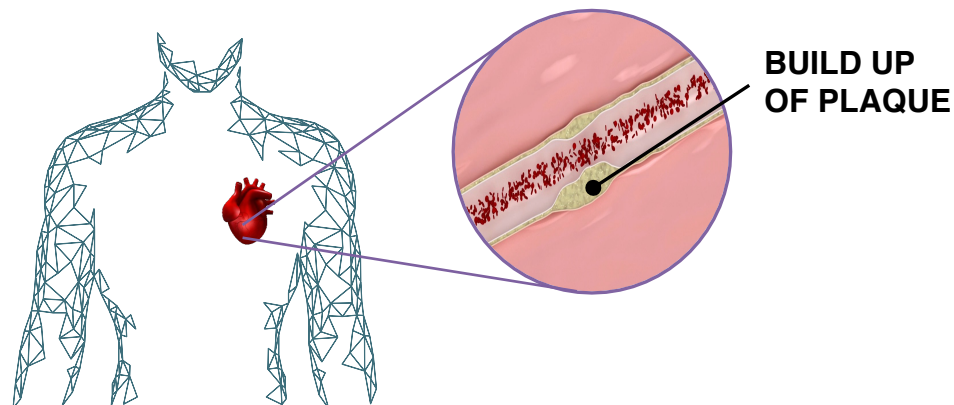
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Highlights

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 attack¹. More people die from heart disease than all cancers combined².
- 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 largely greenfield market.
- 4 Salix® Coronary Anatomy - **FDA cleared**, Salix® Coronary Plaque - **FDA cleared**, Salix® Coronary Flow anticipated clearance 1Q26
- 5 **U.S. commercial traction** started. First U.S. agreement with a 5-year commercial contract with Tanner Health. Additional agreements in pipeline
- 6 SAPPHIRE Study will build **clinical validation and provide access** to potential commercial customers. Piedmont Healthcare confirmed as first participant.



High Risk Plaque is difficult to see and rarely reported

Current methods for diagnosing coronary artery disease are outdated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



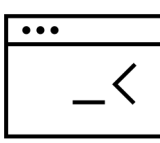
Avoidable

55% of invasive procedures are unnecessary ^{2,3,4}



Slow & Costly

Outdated methods are time consuming and higher cost to deliver



Poor Control

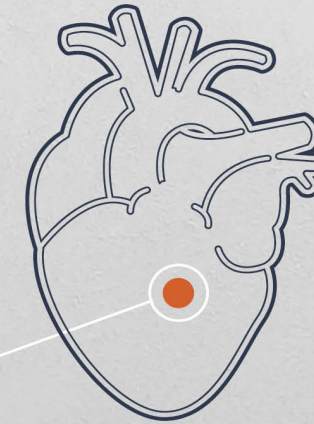
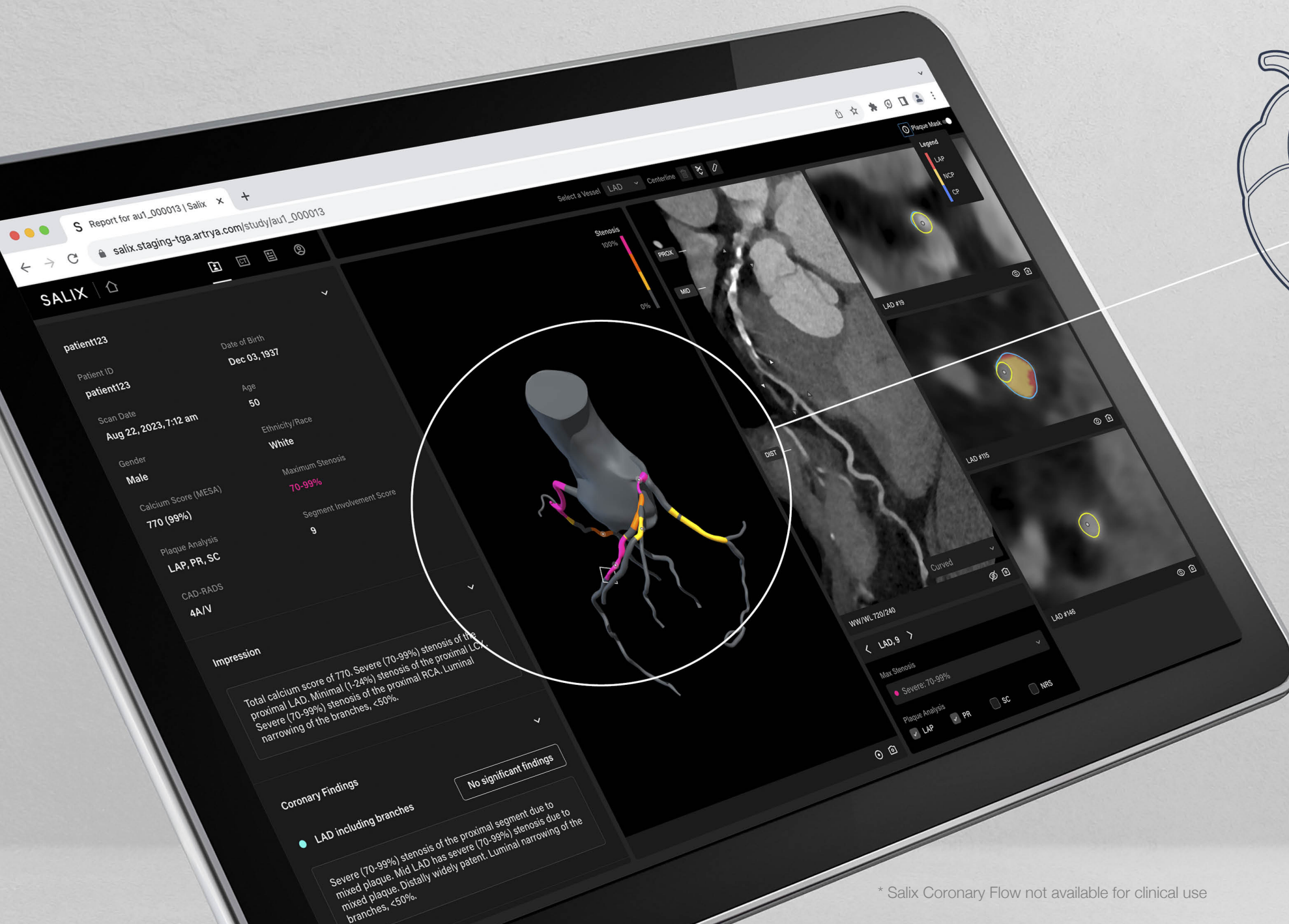
Current solutions do not allow for **real-time and point-of-care** management



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 – without humans

Plaque analysis from CCTA scans in under 10 mins without human intervention

Detailed Plaque and Flow Analysis

Real-time assessment of plaque and FFRCT, specifically high-risk plaque for improved treatment

Single Reporting Platform

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

Enhanced profitability for health systems

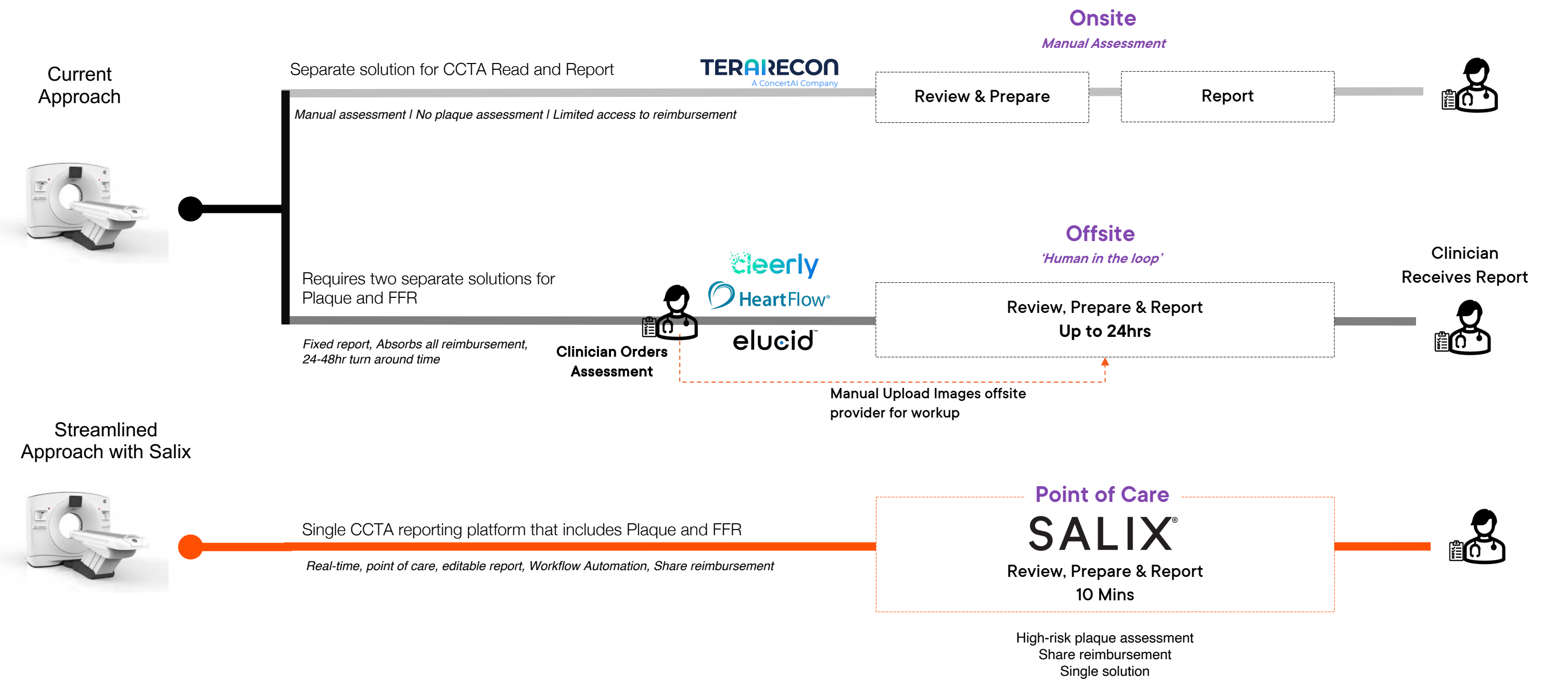
Point of care assessment transforms CCTA imaging into profitable modality versus cost centre

* Salix Coronary Flow not available for clinical use

ARTRYA[®]

Seamlessly fits into workflow

Salix® is system agnostic and simple to deploy, use, and update



Coronary artery disease is a large and growing health challenge

Cardiovascular Disease Costs will Exceed \$1 Trillion by 2035 - American Heart Association⁴

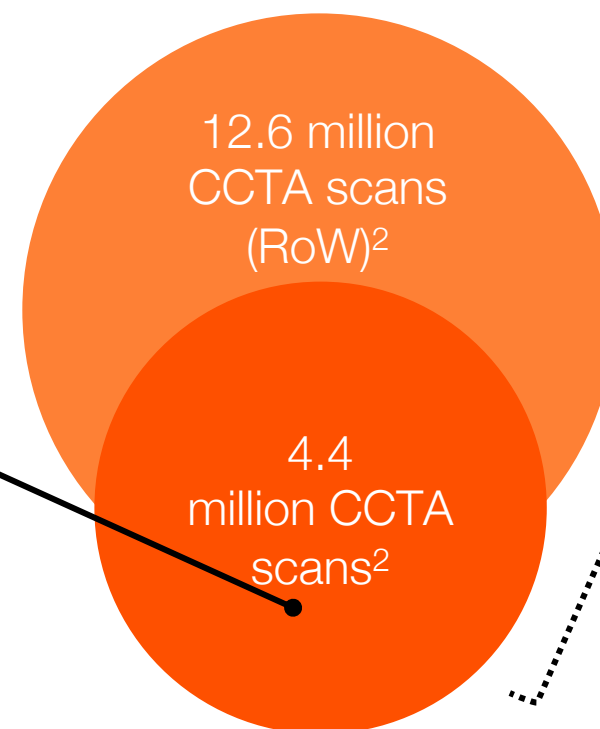
US\$4.4 billion*

Serviceable Addressable Market (US)

U.S. patients undergoing CCTA + Plaque Assessment

Tailwinds impacting TAM growth

- **Guideline Support** – AHA/ACC recommend CCTA as a first-line diagnostic for patients with chest pain and no known CAD⁵.
- **Reimbursement in Place – Category I CPT codes** support CCTA, plaque assessment, and FFRCT, ensuring attractive reimbursement³.
- **CT-First Adoption** – Strong shift from invasive angiography and SPECT toward **non-invasive CT-based pathways**.



6.2% YOY

Projected growth in Cardiac CCTA scans to 2028¹

* Assumptions

- National Average Medicare Rate
 - Reimbursement for Automated Plaque – US\$950 (CPT 0625T³)
 - Reimbursement for FFRCT – US\$1,017 (CPT 75580³)
- 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>

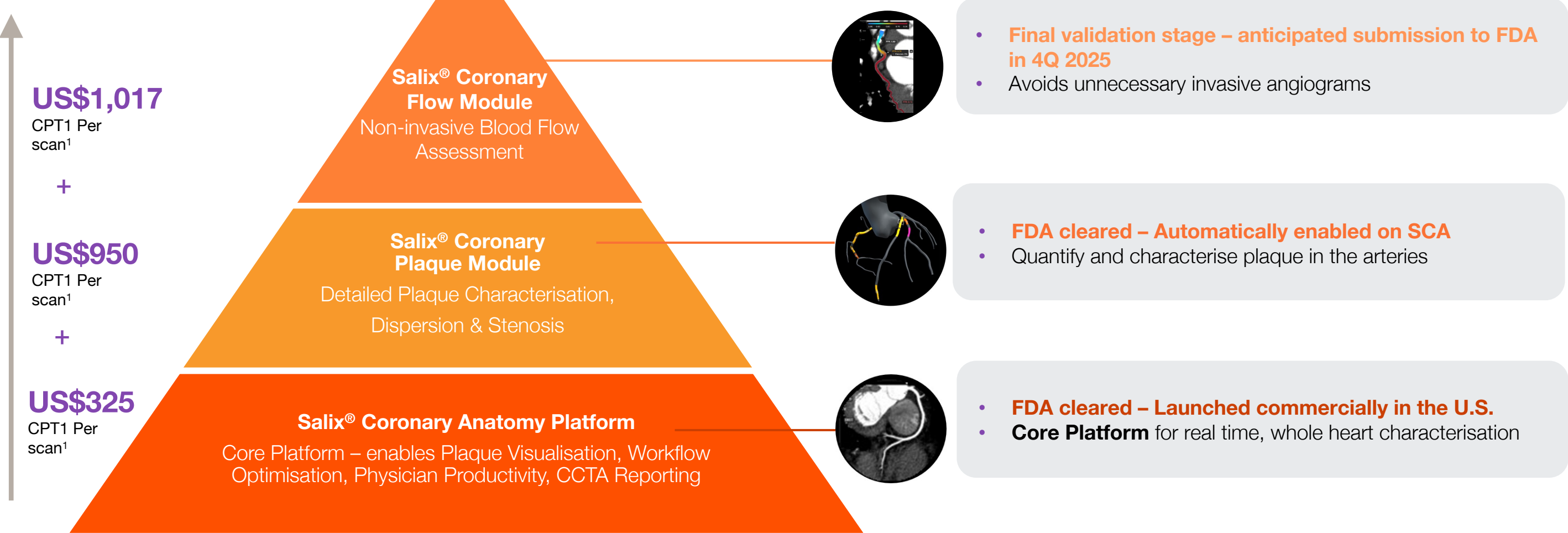
⁴ Cardiovascular Disease: A Costly Burden for America – Projections Through 2035. American Heart Association.

⁵ American College of Cardiology – 2021 AHA/ACC Chest Pain Guideline Perspectives

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



Salix® platform successfully launched in the U.S.

Tanner Health collaboration partnership to validate and integrate



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



Improving the health of our community in all we do

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
- ▶ U.S. launch partners – medium sized hospitals all moving to CCTA scans as first line test for patients with symptoms of coronary artery disease

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

- 6 - 8 high volume U.S. Centres
- **Piedmont Healthcare** confirmed as first participant
- 3-phased retrospective study
- **Phase 1:** identify patients at risk using Salix Plaque analysis compared to current standard of care.
Anticipated timeline – 12 months
- **Phase 2:** leverage Salix Plaque Dispersion Score to further risk stratify patients and change treatment.
Anticipated timeline – 12 months

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

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 clearance of Salix® Coronary Plaque module driving increased revenue opportunity
- 5 | Structured go-to-market approach into the U.S. market with 3 partners and SAPPHIRE Study

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