

What is Coronary Artery Disease?

Coronary Artery Disease (CAD) is the most common type of heart disease and the leading cause of heart attacks.^{2,9} It occurs when plaque builds up in the walls of coronary arteries, potentially restricting blood flow to the heart.

Risk Factors for CAD:

- High LDL cholesterol
- Family history of CAD
- High blood pressure
- Smoking
- Diabetes
- Obesity
- Elevated lipoprotein (a)
- Poor diet and lack of exercise

Moving Beyond Traditional Tests

Traditional methods of assessing heart disease risk—cholesterol, calcium scoring and exercise stress tests—often miss patients at risk.

75% of heart attack patients are classified as low risk by traditional methods.¹⁰

33% of the time, stress tests miss CAD in patients who have it.¹¹

CCTA and Heartflow Analysis go beyond traditional methods to provide more actionable results.¹²

The Heartflow Analysis, including FFR_{CT} Analysis, Roadmap Analysis, Plaque Analysis, and the PCI Navigator tool, is commercially available in the United States. Specific functionalities are also available in European Union, UK, Japan, Canada, and other select regions. The information provided by Heartflow Analysis is intended to be used in conjunction with the patient's clinical history, symptoms, and other diagnostic data, as well as the clinician's professional judgement. The Heartflow Analysis may not be appropriate for all patients. Please consult the Indications for Use and safety information for additional details.

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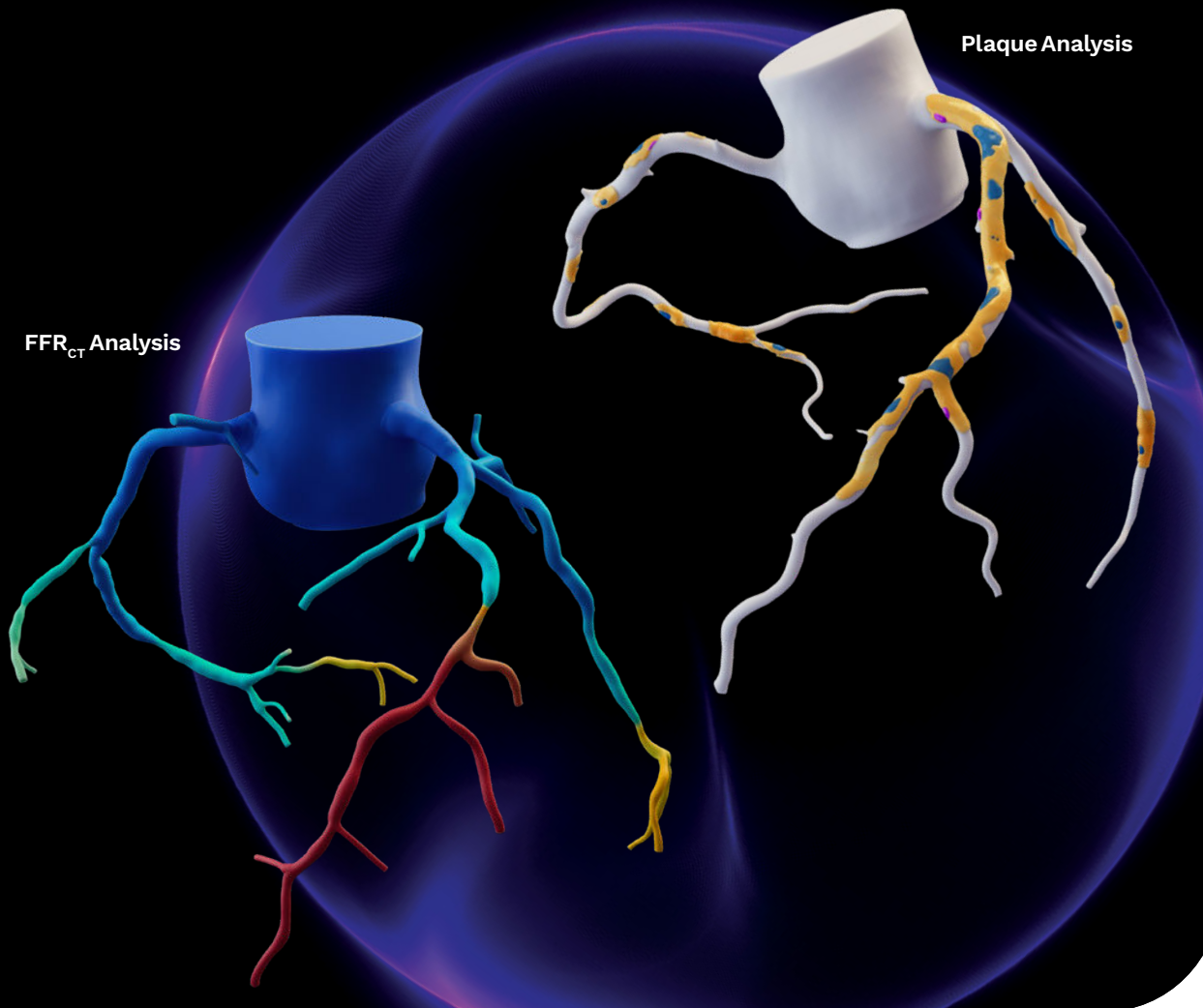
AI-powered Insights for Coronary Artery Disease.



80% of Heart Disease is Preventable. The First Step Is Seeing It.¹

Coronary Artery Disease (CAD) kills one in five people.² Accurate detection is critical.

Coronary CTA (CCTA), combined with Heartflow Analysis, offers a more accurate and comprehensive way to assess coronary artery disease.^{3,4}



Why Choose the CCTA + Heartflow Pathway?

STEP 1 – Scan

Coronary CTA (CCTA)

Identifies location of plaque and severity of narrowing.

- **Use the Best Diagnostic Test**
Recommended (Class 1A) in the ACC/AHA Chest Pain Guidelines.

Plaque Analysis

Measures plaque type, amount, and location.

- **Measure what Matters**
Identifies high-risk soft plaque, the primary cause of heart attacks.⁵
- **Backed by Data**
95% agreement with Intravascular Ultrasound (IVUS), the invasive gold standard.⁴
- **Manage with Confidence**
>50% of patients had management changes when Plaque Analysis was added to CCTA in the DECIDE registry.⁶

FFR_{CT} Analysis

Measures blood flow at each narrowing or blockage.

- **Ensure Disease is Not Missed**
97% of patients reach optimal diagnosis and treatment plans after just one test.⁷
- **Improve Treatment Decisions**
Guides decisions on interventional procedures vs. medical therapy alone.⁸
- **Right Patient, Right Path**
69% decrease in unnecessary invasive tests.⁸

STEP 2 – Advanced AI Analysis

