

How Healthy Is Your Heart?

Getting a **Heartflow Plaque Analysis** can help your provider better understand your risk for a heart attack.³




Ask Your Provider if a Heartflow Analysis is Right for You

Heartflow Analysis may not be appropriate for all patients. While no diagnostic test is perfect, FFR_{CT} and Plaque Analyses have demonstrated better accuracy compared to other non-invasive cardiac tests.^{7,8}

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3. Williams, Michelle C., et al. "Low-Attenuation SCOT-HEART Trial." pp. 1452-1462, <https://doi.org/10.1161/CIRCULATIONAHA.119.044720>.
4. World heart federation. "CVD Prevention." World Heart Federation, 2023, [world-heart-federation.org/what-we-do/prevention/](https://www.world-heart-federation.org/what-we-do/prevention/). Accessed 12 Dec. 2024.
5. Rinehart, Sarah et al. JSCAI March 26, 2024: [https://www.jscai.org/article/S2772-9303\(24\)00003-6/fulltext?dgcid=raven_jbs_etoc_email](https://www.jscai.org/article/S2772-9303(24)00003-6/fulltext?dgcid=raven_jbs_etoc_email)
6. Narula et al. Prospective Deep Learning-based Quantitative Assessment of Coronary Plaque by CT Angiography Compared with Intravascular Ultrasound EHJ 2024.
7. Driessen, et al. J Am Coll Cardiol 2019; Norgaard, et al, Euro J Radiol 2015
8. Narula et al. EHJ. 2024. doi: 10.1093/ehjci/jeae115

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“My calcium test came back with zero calcium, and to some people, that might have been the end of the testing, and it could have led to some really bad results. The fact that newer available testing showed some different problems is a benefit that should be available to more people.”

– Scott, Plaque Patient



Scan to Hear
Scott's Story

Most people who suffer a heart attack don't have prior symptoms¹ and are considered low risk by traditional measures.²

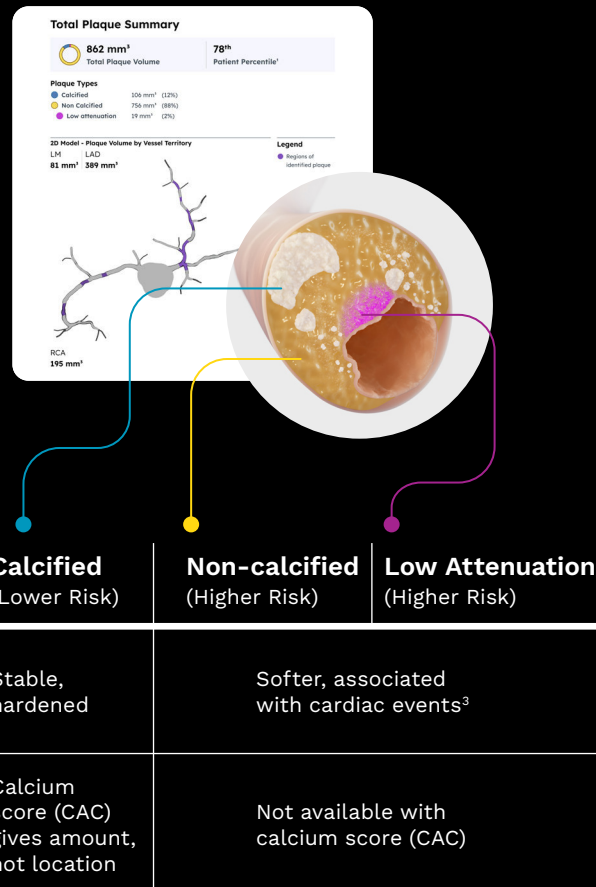
Atherosclerosis, the process of plaque buildup in arteries, can start in childhood and **progress silently for decades.**

By getting a Heartflow Plaque Analysis, your provider can measure the amount and type of plaque in your coronary arteries. Knowing those plaque numbers can help your provider better understand your risk for a heart attack.³



Most heart attacks are from a sudden closure of the artery because of **unstable, high risk plaque.**

A Heartflow Plaque Analysis* uses a CT scan to measure all the plaque types in your heart. This information helps your provider understand your risk and guide your personalized treatment.⁵



*FFR_{CT} Analysis may be recommended if your Plaque Analysis shows you have a high risk.

80%

of heart disease is preventable.⁴

Your personalized Heartflow Plaque Analysis **provides detailed information** about plaque in your heart, guiding your provider's treatment recommendations.⁵



Scan

Detailed images of your heart are taken with a non-invasive Coronary CT Angiogram (CCTA).



Measure

The CCTA images undergo advanced AI processing to generate a personalized, 3D model of your arteries.

The Plaque Analysis report will analyze blood flow and plaque build up in your coronary arteries.



Act

With all the information in hand, your provider can make an informed choice on the best treatment pathway for you.