

# Heartflow<sup>®</sup> Analysis

## Henry Ford Wyandotte Hospital

### What is a heart flow analysis?

A heart flow analysis is a non-invasive test that shows a detailed picture of plaque build up in your blood vessels that might be impacting blood flow. It shows the amount, plaque type, and where the plaque is.



### Who is a candidate for a heart flow analysis?

People who are at risk for coronary artery disease are candidates for a Heartflow<sup>®</sup> analysis.

### Why should I have this done?

A heart flow analysis shows a very detailed model of your arteries and where you have plaque buildup.

- It can show higher risk plaque build ups that do not show up on other tests, such as on a calcium score scan.
- This helps your doctor make an informed choice about what treatment may help you.
- Treating coronary artery disease and plaque build up can help prevent a heart attack.

### How does it work?



1. You will have a Coronary Computed Tomography Angiogram (CCTA) scan.
  - This test is non-invasive.
  - It uses x-rays and contrast dye to take pictures of your heart and blood vessels.
  - The scan process can take 30 to 60 minutes.



2. The CCTA images go through a process to create a 3D model of your arteries.
  - The Heartflow<sup>®</sup> Analysis analyzes the buildup of plaque and blood flow.



3. With all of the information, your doctor will talk to you about your results and what the best treatment may be.

### Does my insurance cover this test?

A lot of health insurance plans will cover the cost of the test. Your specific health insurance plan will determine what you owe. Talk to your doctor or health insurance provider to find out more about what may or may not be covered.

### How do I get started?

Talk to your doctor and ask any questions you have. Your doctor will work with you to see if you are eligible for a Heartflow<sup>®</sup> analysis and talk to you about next steps.



**Henry Ford Wyandotte Hospital has been named a Diagnostic Imaging Center of Excellence with Distinction** and is the first in the state to receive this. This means the hospital has been recognized for patient safety, advanced technology, and high-quality care.

