

CORONARY CTA + THE HEARTFLOW FFR ANALYSIS

A Better Pathway for Your Patients

Coronary CTA enables clinicians to non-invasively visualize a patient's coronary artery disease (CAD), but what happens when it's unclear if the disease is impacting blood flow?

This is where the HeartFlow FFR_{CT} Analysis can help:

- Without additional patient tests, the HeartFlow Analysis quickly and non-invasively delivers functional information (FFR_{CT} values) about each blockage.
- Completing the picture for each patient leads to better clinical decision making and improved patient outcomes.¹
- Recognized in ACC/AHA Chest Pain Guidelines to help guide treatment for patients with CAD.

HOW IT WORKS



Patients with symptoms of CAD can be referred to the CT + HeartFlow pathway. First, a standard coronary CTA scan is completed. If the reading physician sees disease, a HeartFlow FFR is ordered and the CCTA images are sent directly to HeartFlow where AI algorithms, trained analysts and computational fluid dynamics are used to create the HeartFlow Analysis. This personalized, colorcoded 3D model of a patient's coronary arteries indicates the impact that blockages have on blood flow - information otherwise only available with an invasive procedure.

A PROVEN SOLUTION - SEE THE HEARTFLOW DIFFERENCE



Increase your diagnotistic confidence

 $CCTA+FFR_{CT}$ delivers better per-vessel diagnostic performance than other non-invasive cardiac tests?



See what might be missed

CCTA+FFR $_{\rm CT}$ identifies disease other non-invasive cardiac tests may overlook. 2,3



Avoid the unnecessary

CCTA+FFR_{CT} enables physicians to confidently identify patients who can be treated with optimal medical therapy alone⁴.



Help every patient own their heart health

 $CCTA+FFR_{CT}$ enables you to provide patients with a visual understanding of their disease and impact it has on their heart.



Patients can now be referred to Virtua Cherry Hill Health and Wellness, Radiology, Suite E. to receive precise heart care using this proven, revolutionary technology.

CONTACT US FOR MORE INFORMATION: 856-325-4242

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1. Curzen, N.P., et al., J Am Coll Cardiol 2016. Newby D.E., et al. N Engl J Med 2018. 2. Driessen, et al. J Am Coll Cardiol 2019. Norgaard, et al, Euro J Radiol 2015. 3. Melikian, et al. JACC: Cardiovasc Interv 2010. Jung, et al. Euro Heart J 2008. Koo, et al. J Am Coll Cardiol 2011. Min, et al. JAMA 2012. Nørgaard, et al. J Am Coll Cardiol 2014.

4. Patel, et al. J Am Coll Cardiol 2019.

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