

# Caas vFFR

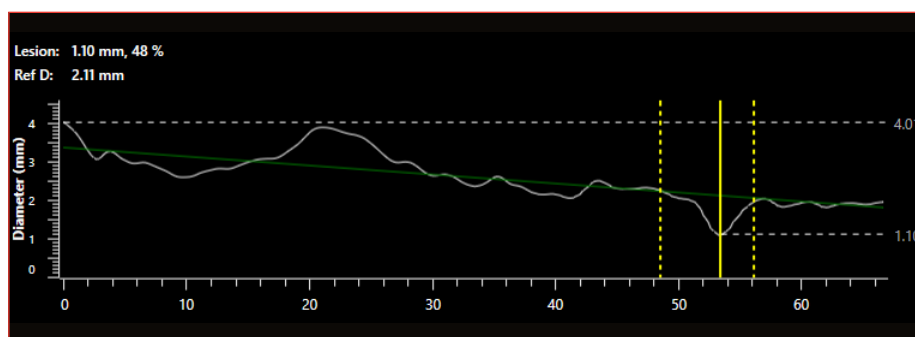
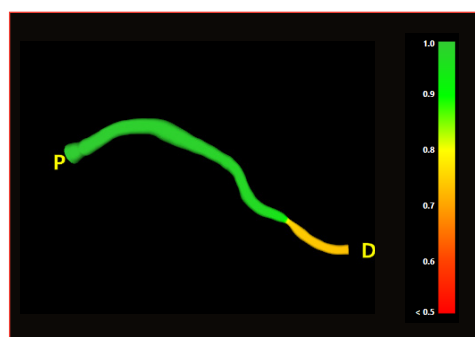
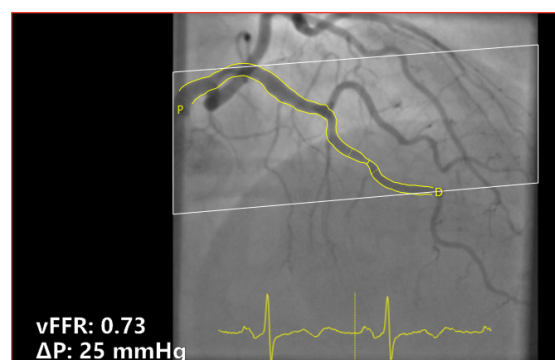
Pressure drop and vFFR calculation based on 3D vessel reconstruction

## Expansion to Caas Workstation

Pie Medical Imaging has added new functionality to its renowned Caas Workstation with a workflow for calculation of pressure drop and vFFR value in coronary vessels. This workflow will expand the cardiologist's tooling for patient diagnostics.

## Why vFFR?

vFFR can be performed online during the patient procedure without the need for a pressure wire and hyperaemic agent. The vFFR module builds a 3D coronary reconstruction using two angiograms and assesses pressure-drop, resulting in a vFFR value. Furthermore with the 3D reconstruction anatomical lesion information can be calculated, like percentage stenosis.



## Why Caas vFFR?

- Simple and fast workflow
- Simply add to your existing Caas workstation installation
- Additional stenosis measurements

## Key results

- Pressure drop in coronary artery
- vFFR value
- Quantification of percentage stenosis and lesion length

Visit [www.piemedicalimaging.com](http://www.piemedicalimaging.com) or contact Pie Medical Imaging at [sales@pie.nl](mailto:sales@pie.nl) for more information.

vFFR is CE marked and 510(k) cleared

PIE  
MEDICAL  
IMAGING

Philipsweg 1  
6227 AJ Maastricht  
The Netherlands

t +31 (0)43 328 13 28  
e [pmi@pie.nl](mailto:pmi@pie.nl)  
i [www.piemedicalimaging.com](http://www.piemedicalimaging.com)

PIE  
MEDICAL  
IMAGING