

# Caas<sub>vFFR</sub>

*Simplifying Physiology, Amplifying Insights*

- **Functional lesion assessment** with just two angiograms and aortic root pressure
- No hyperemic agent or wires, **non-invasive**
- Instant **anatomical and physiological** results
- Provision of **intraprocedural guidance** during interventions



Access by  
your web browser



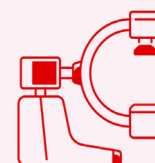
Quick  
analysis



Easy to navigate  
workflow



Vendor  
independent



“We confirmed that vFFR as calculated using CAAS vFFR has a high diagnostic accuracy to detect  $\text{FFR} \leq 0.80$  in an international multi-center setting. vFFR is an accurate, fast and easy to use tool to assess coronary physiology.”

- Joost Daemen MD, PhD, principal investigator : FAST II

**Manufacturer information**  
Pie Medical Imaging B.V.  
Philipsweg 1  
6227AJ Maastricht  
The Netherlands

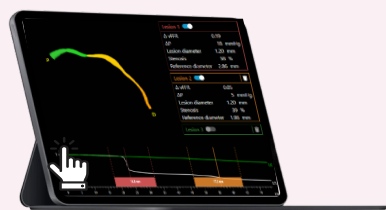
**Contact information**  
☎ +31 (0)43 328 13 28  
✉ [pmi@pie.nl](mailto:pmi@pie.nl)  
🌐 [www.piemedicalimaging.com](http://www.piemedicalimaging.com)

Pie Medical Imaging develops, produces and sells products in accordance with international accepted standards. 

**PIE  
MEDICAL  
IMAGING**

Doc ID: SMS6154v1.0

# Caas<sup>v</sup>FFR



## Hands on availability

Now, with possibility of accessing the interface and having the solution  
tableside

## Exceptional demonstration



➤ Single center, Retrospective

👤 No. of Patients - 294

🎯 Diagnostic Accuracy (AUC)  
- 0.94<sup>[1][2]</sup>



➤ Multi-center, Prospective

👤 No. of Patients - 334

🎯 Diagnostic Accuracy (AUC)  
- 0.93<sup>[3]</sup>



➤ Angio-based vs. invasive FFR,  
multi-center outcome trial

👤 2228 patients, 37 centers

🎯 Patient Inclusion Completion -  
May 31<sup>st</sup> 2024

Your complete key turn solution for functional assessment!



Simulate effect of stent placement with  
**Residual vFFR<sup>[4]</sup>**



**Optimize treatment strategy** with  
understanding contribution of multiple  
lesions



Ensure successful revascularization and  
minimize future risks with **post PCI vFFR  
assessment<sup>[5]</sup>**



Scan QR code to integrate vFFR in your cathlab today!



[1] EuroIntervention (2019; doi: 10.4244/EIJ-D-19-00466)

[2] JACC Cardiovasc Imaging (2021; doi: 0.1016/j.jcmg.2020.08.006)

[3] EuroIntervention (2022; doi: 0.4244/EIJ-D-21-00471)

[4] International Journal of Cardiology (2022; doi:10.1016/j.ijcard.2022.04.021)

[5] J. Clin. Med. (2022, doi:10.3390/jcm11051397)