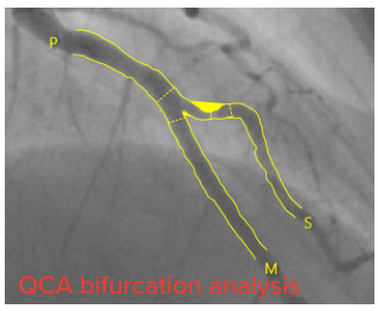
Caas Workstation

The complete package for PCI procedure assessment

Quantitative Coronary Analysis (QCA)

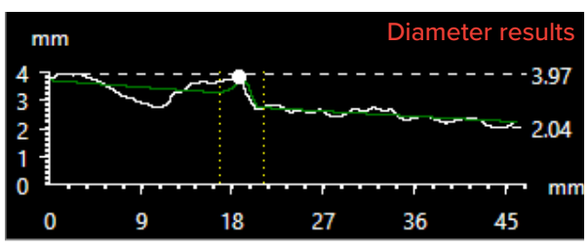
Assessment of coronary artery dimensions and quantification of stenosis for single and bifurcated vessels. QCA assists in the selection of the optimal balloon or stent size during Percutaneous Coronary Intervention (PCI).

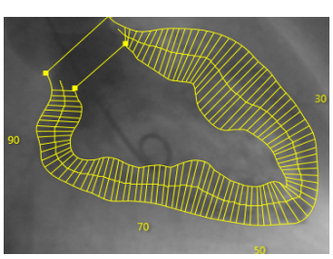
- Can be extended to QCA3D
- Also available for peripheral vessels: Quantitative Vascular Analysis (QVA)

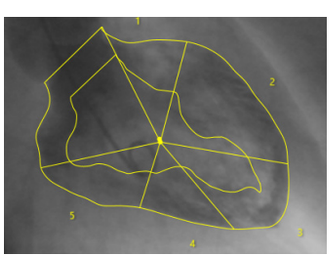


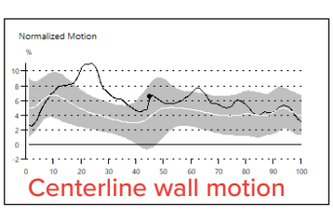
QCA bifurcation analysis

QVA analysis

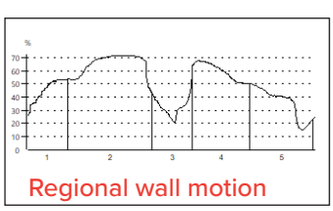








Centerline wall motion



Regional wall motion

Left & Right Ventricular Analysis

Measurement of ventricular volumes, ejection fraction, stroke volume, cardiac output and wall motion.

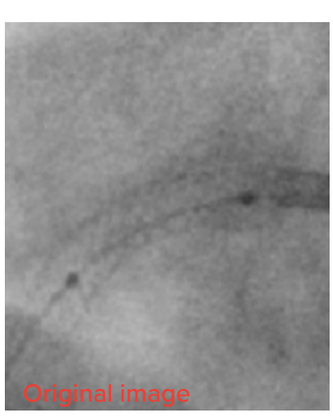
LVA Multiple wall motion analyses

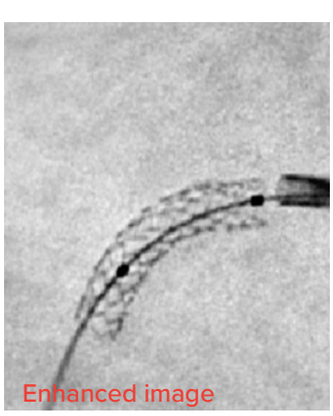
RVA Seven models for the calculation of the ventricular volume

StentEnhancer

Enhanced stent visualization for:

- Quick assessment of the expansion of the stent
- Verification of correct stent placement
- Assessment of stent-in-stent placement


Original image


Enhanced image

+31 (0)43 328 13 28
pmi@pie.nl
www.piemedicalimaging.com

Demertdwarsstraat 8A01
6227AK Maastricht
The Netherlands

Doc ID: SMS4757 v5.0

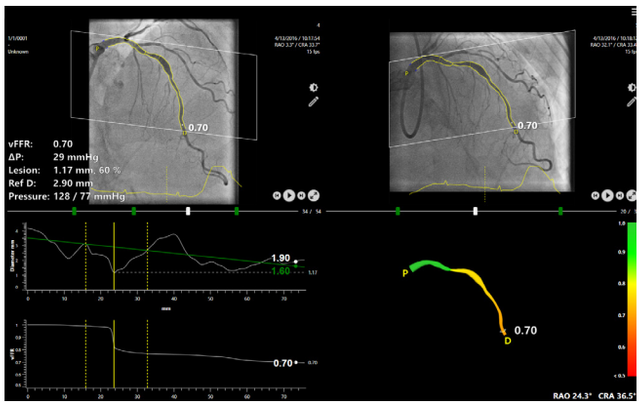
PIE MEDICAL IMAGING

Caas Workstation

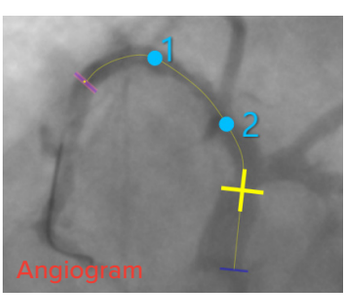
vFFR

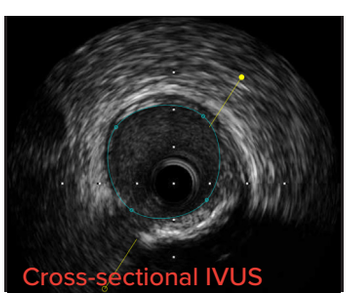
Angio-based functional lesion assessment to calculate the pressure drop in coronary vessels.

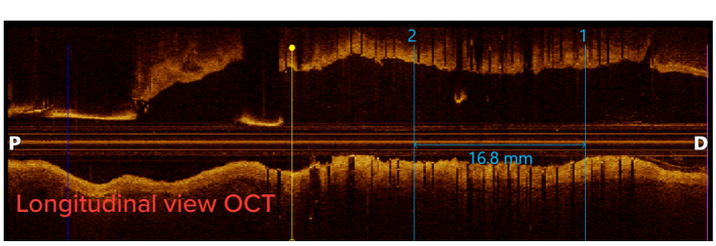
- No pressure wire and adenosine needed
- Provides functional and anatomical results
- Provides the residual pressure drop*
- Fast, easy to use and robust tool
- X-ray system independent
- Only 2 angiograms needed



** Please note that this feature has not received FDA clearance and cannot be used for clinical purposes in the U.S.*







IV-LINQ

Real-time co-registration between angiography and IVUS/OCT to obtain a detailed view of the lesion and its exact location in the coronary tree.

- Vendor independent
- Bookmarks indicated on IVUS/OCT pullbacks are visualized on the angiogram
- Diameter and area measurements on IVUS/OCT

Pie Medical Imaging develops, produces and sells products in accordance with international accepted standards. CE 0123
The regulatory approval status of CAAS Workstation or any of its features may vary per region.
Please contact: regulatory@pie.nl to learn if clinical use of CAAS Workstation or any specific features is allowed in your region.

Scan QR code for more information or a free demo license.

PIE MEDICAL IMAGING