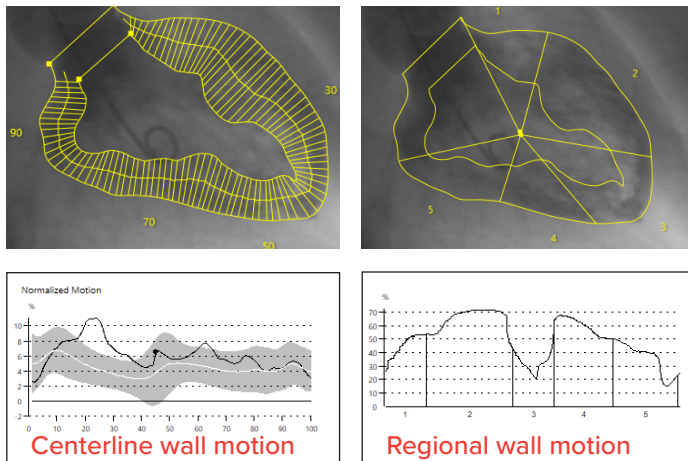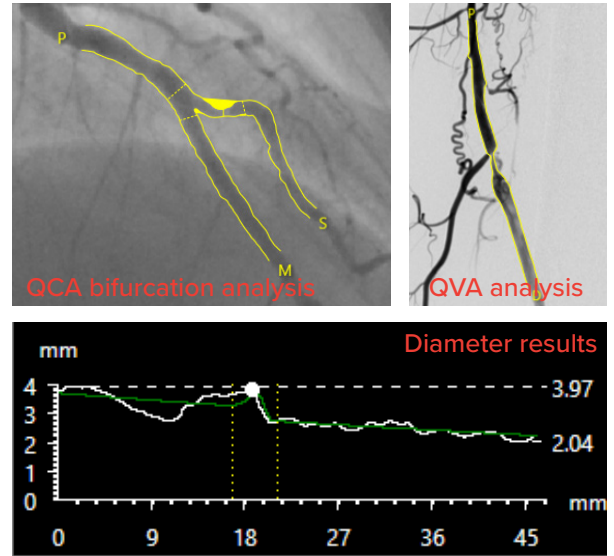# Caas Workstation

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

Diameter results

Left & Right Ventricular Analysis
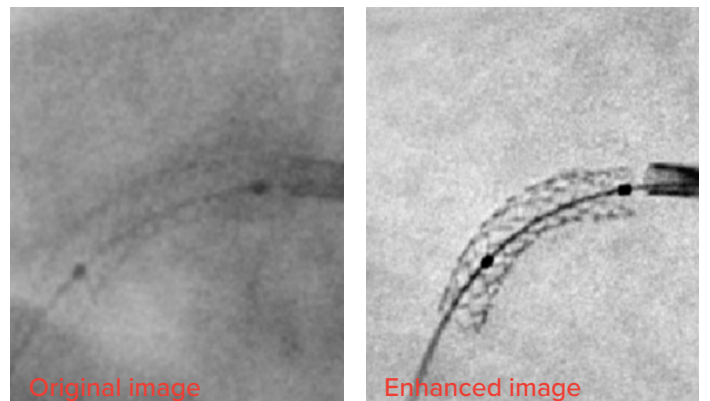

Centerline wall motion

Regional wall motion

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

Scan QR code for more information & integrate Caas Workstation in your cathlab today!
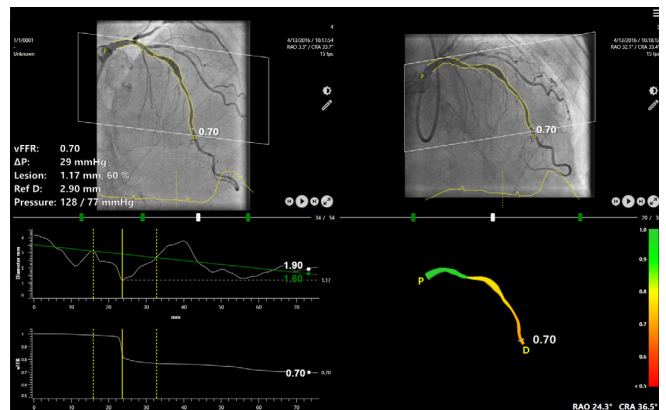
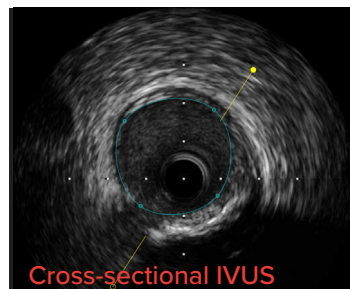PIE MEDICAL IMAGING
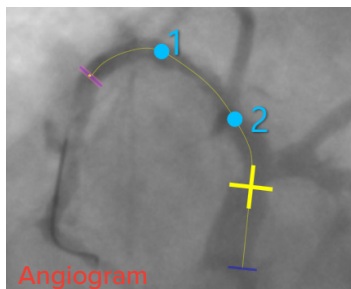
Caas Workstation

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
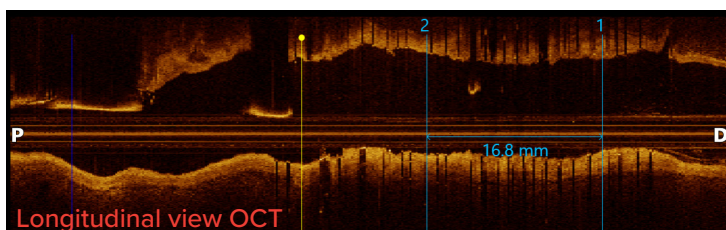- X-ray system independent
- Only 2 angiograms needed

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

Angiogram

Cross-sectional IVUS

Longitudinal view OCT

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 stands for:
- Having the best understanding of clinical workflows
- Being a knowledge partner where our customers can build on
- Fast and intuitive software solutions

Quality Assurance:
Pie Medical Imaging develops, produces and sells products in accordance with international accepted standards. CE 0123