

QAngio® XA



The Trusted Solution for Analyzing Coronary and Peripheral Vessels

Quantification counts. The more so in life-saving procedures and in the assessment of new therapeutic devices and approaches. Accurate, validated figures support interventional radiologists and cardiologists, and form the basis for thorough research.

QAngio® XA is the image quantification software that delivers these accurate, validated figures. Featuring the worldwide standard QCA-CMS™ software, QAngio® XA is Medis' comprehensive and customizable quantification solution for the analysis of coronary and peripheral angiograms, and left ventricular angiograms. It enables you to acquire the quantitative data you need, in a time-saving and cost-efficient way.

new
bifurcation
analysis
including edge
segments

QAngio XA Benefits

- Decreases inter-observer and intra-observer variability
- Reduces time required for image post-processing
- Increases cost-efficiency

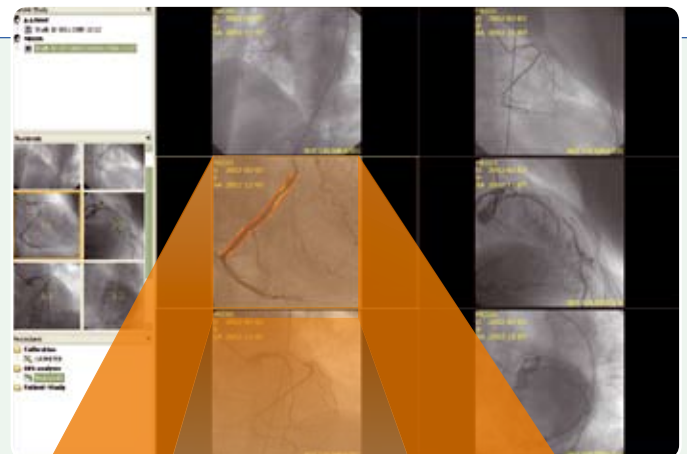
QAngio XA Features

QCA-CMS™ and QVA-CMS™

- Quantification of complex lesions and morphologies
- Calculation of numerous parameters concerning stenoses and aneurysms
- Subsegment and edge segment analyses
- Automatic calibration methods
- Automatic contour detection
- Automatic analysis of straight, ostial and bifurcated vessels
- Innovative automatic bifurcation analysis featuring two analysis models: T-shape and Y-shape
- Semi-automatic analysis of vessels treated with DES or Brachytherapy
- Support for ECG visualization
- Guided workflows

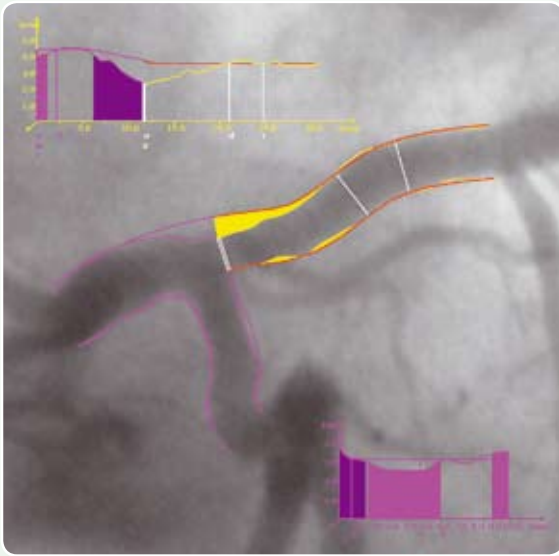
QLV-CMS™

- Semi-automatic contour detection
- Calculation of LV global and regional parameters
- Support for three wall-motion reference models: Centerline, Stanford and Slager
- Support for ECG visualization

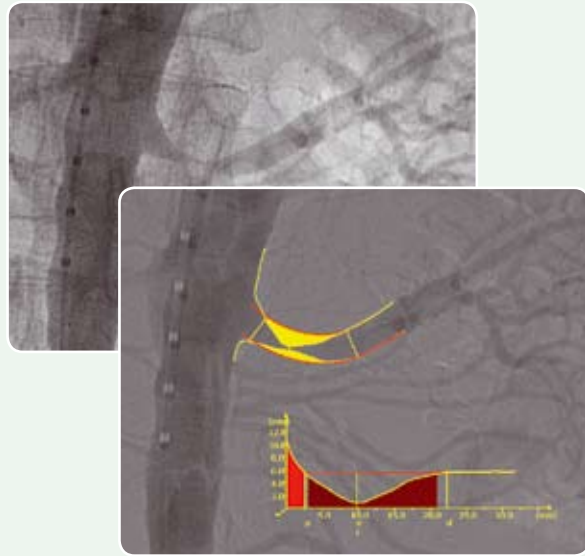


Flexible Modular Structure and Detailed Reporting

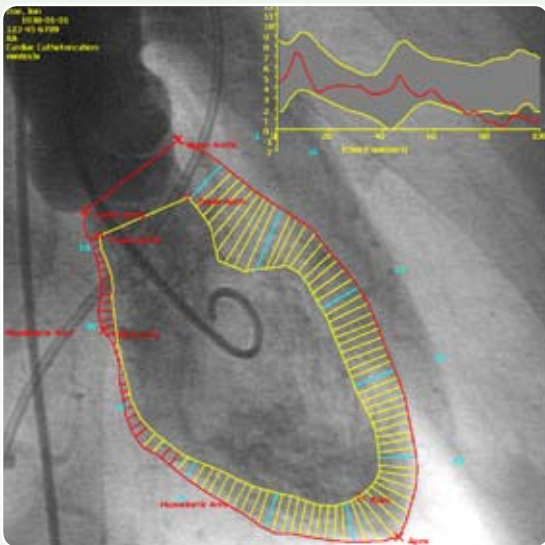
QAngio XA has a flexible modular structure that makes it possible to customize the software for your specific post-processing or research requirements.



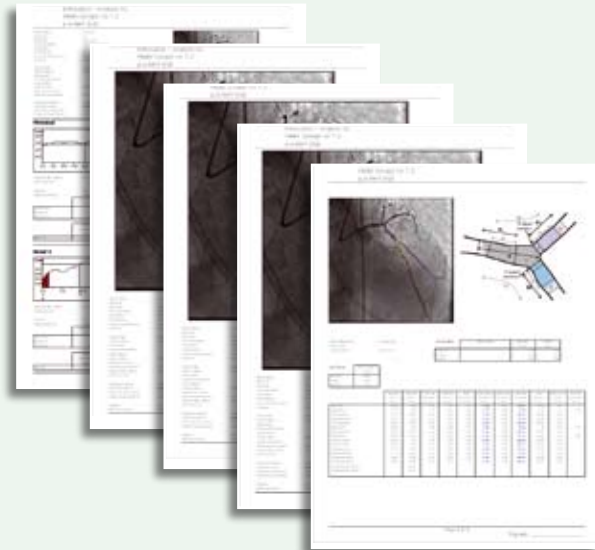
Bifurcation Module
(T-Shape Analysis)



Ostial Module with DSA



QLV Module



Overview and Detailed Reporting

QAngio is a registered trademark of Medis medical imaging systems bv in the United States and in other countries. QAngio® XA is based on image processing algorithms developed at the Division of Image Processing, Department of Radiology, Leiden University Medical Center, Leiden, The Netherlands.

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Quality
in
Quantification