

# QFR<sup>®</sup> 2.1

**Proven image-based coronary physiology for better clinical decisions**

## **PROVEN ACCURACY**

- QFR<sup>®</sup> is proven to have excellent correlations and agreements with wire based FFR, representing 15.000+ patients and 17.000+ lesions in 160+ scientific publications in high ranking journals.

## **TIME & COST EFFICIENCY**

- No pressure wire, no adenosine, reduces treatment costs and procedure time

## **USER FRIENDLY**

- Simpler intuitive workflow, applicable for in-procedure and offline usage

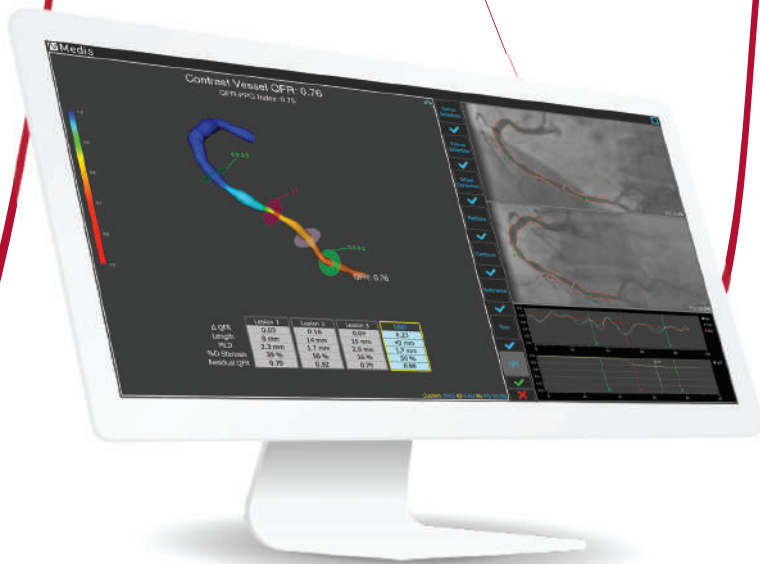
## **WHAT IS NEW IN QFR<sup>®</sup> 2.1?**

- Optimal ED frame detection powered by AI
- Improved contour detection
- Enhanced Automatic Frame Counting for flow velocity
- Structured clinical report



**AI DEEP LEARNING  
IN MEDIS QFR<sup>®</sup>**

## NEW QFR 2.1 SIMPLER, FASTER, NON-INVASIVE CORONARY PHYSIOLOGY



### IMPROVED CONTOUR DETECTION

- Improved contour performance, especially in low-dose images
- Reduces analysis time and user variabilities

### ENHANCED AUTOMATIC FRAME COUNTING WORKFLOW

- Automatically proceeds to QFR result when Automatic Frame Counting succeeds.
- Performs as well as QFR clinical expert in >80% of cases

### ED PHASE DETECTION POWER BY AI

- The optimal ED frame is selected from the multiple AI-powered ED frames, based on best contrast filling

## WHAT OUR USERS SAY

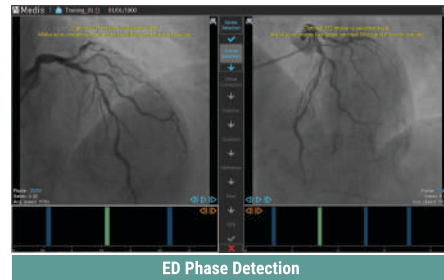
*"I am a strong believer this technology adds invaluable parameters to the diagnostic angiogram. This will move us to one test that will give us all the information."*

**Andreas Baumbach** | Professor  
Chair for Device Innovation,  
Queen Mary University of London, UK



*"QFR is a robust technology and it provides good diagnostic data and guiding information."*

**Dr. Niels Holm** |  
Aarhus University, Denmark



### Legal Statements

Medis Suite and QAngio XA have market clearance for USA, Canada, EU, Australia, Japan and South Korea.

QAngio XA 3D (incl. QFR) has market clearance for the USA, Canada, EU, Australia, Brazil, Malaysia, Singapore, Indonesia and South Korea. Market clearance in Japan is pending.

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