

# QFR<sup>®</sup> 2.1

**No invasive pressure wire, no adenosine**  
**A proven coronary physiology for better clinical decisions**

#### PROVEN ACCURACY

- QFR<sup>®</sup> is proven to have good correlation and agreement with FFR, by 14.000+ patients and 17.000+ lesions in 130+ peer reviewed articles.

#### TIME & COST EFFICIENCY

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

#### USER FRIENDLY

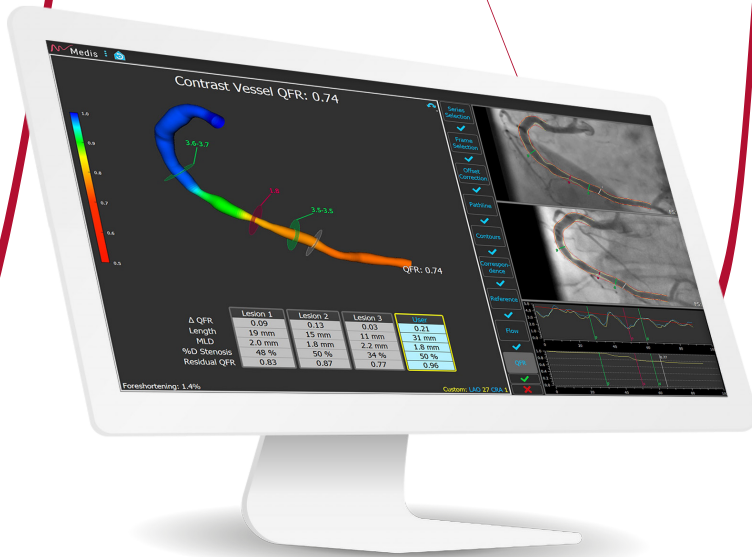
- Simpler Intuitive workflow, applicable for online and offline usage

#### WHAT IS NEW IN QFR 2.1?

- Improved contour detection
- Automatic frame counting
- User-friendliness in visible details
- ED phase detection powered by AI
- Auto-corrected correspondence



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



## WHAT OUR CUSTOMERS SAY

*'Since the installation of QFR in my cath lab, I no longer use wire FFR anymore.'*

**Dr. Jean Fajadet**  
Clinique Pasteur,  
Toulouse, France

*'I'm 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, it is a robust technology and it provides good diagnostic data and guiding information.'*

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

## IMPROVED CONTOUR DETECTION

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

## AUTOMATIC FRAME COUNTING

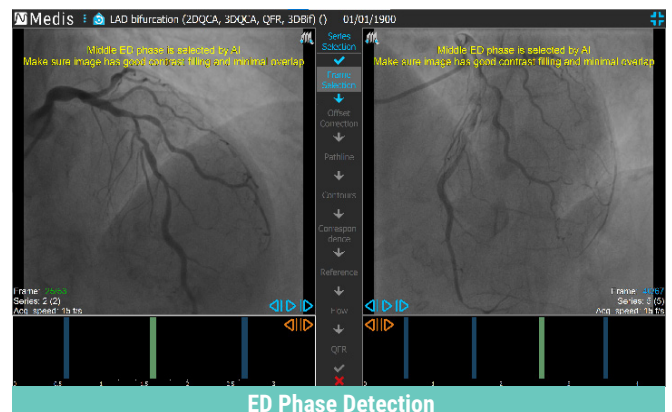
- Automated previous Flow Step of QFR analysis
- Accurate assessment of coronary flow velocity
- Perform as well as QFR clinical expert in >80% of cases

## ED PHASE DETECTION POWER BY AI

- Artificial Intelligence can detect ED phase when ECG signal is unavailable
- Increase reproducibility of QFR

## AUTO-CORRECTED CORRESPONDENCE

- Correspondence is corrected automatically when a forced correspondence is needed
- User can check the correspondence graph after correction



## 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. In China QFR is distributed by Pulse Medical Imaging Technology (Shanghai) Co., Ltd. as part of their AngioPlus system.

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