Medis
MEDICAL IMAGING

Simply accurate.

Medis QFR® 2.2

Physiology made simple.

Image-based coronary physiology powered by AI deep learning

Clinical evidence

The angio-based solution supported by the greatest number of peer-reviewed scientific publications[1].

Time & cost efficiency

No pressure wire, no adenosine. Reduces treatment costs and procedure time.

User friendly

Simple & intuitive worklow, applicable for in-procedure as well as retrospective analysis.

Eccentric lesions

Accurate even in the case of eccentric lesions.

What's new in Medis QFR® 2.2?

Simpler, faster, minimally invasive coronary physiology

Fast ED frame detection powered by AI

The optimal ED frame is automatically detected by Artificial Intelligence, based on the best contrast filling.

Automatic matching of 2 views

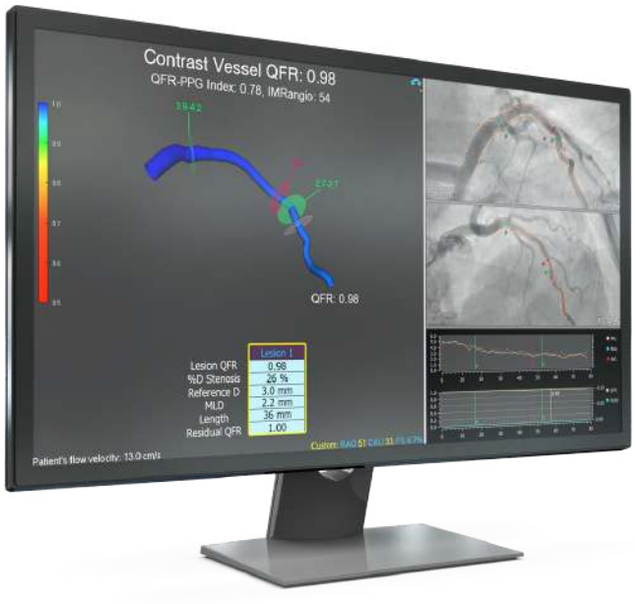
The offset correction step is now automated.

Improved flow velocity calculations

Reduces the number of manual interactions.

Clinical report

In Medis QFR®, reports are made available in two formats: Essential and Advanced.



Exceptional performance

3x

3-fold decrease in the risk of adverse events associated with a post-PCI cut off value > 0.89[2]

32%

Reduction in MACE compared to standard visual angiography guidance after 2 years[3]

30%

Faster than wire-based FFR guided approach[4]

EUKON
Future Healthcare Now

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Analysis time <60 seconds per vessel

- dQFR/ds helps establish the presence or absence of focal disease.
- QFR-IMR calculations, available in the research edition, offer insights into microcirculatory disfunction with more automated flow velocity calculations
- Residual QFR helps simulate post-PCI FFR values.[5,6]

What experts say about Medis QFR®

> QFR® streamlines the Cath Lab workflow, increasing the adoption of coronary physiology. The benefits are the cost effectiveness as well as the time efficiency.
>
> **Dr. Yuhei Kobayashi**
> New York Presbyterian Hospital, United States
> Interventional cardiologist / Cardiologist

> This technique is simpler, safer and less expensive with equivalent outcomes and will conceivably be readily and widely adopted.
>
> **Dr. Morton J. Kern**
> University of California, United States
> Interventional cardiologist / Cardiologist

> State-of-the-art approach in acute coronary syndrome targets on the "pancoronary risk". This can be assessed easily, safely and reproducibly by QFR®.
>
> **Dr. David M. Leistner**
> Universitätsklinikum Frankfurt am Main, Germany
> Interventional cardiologist / Cardiologist

> QFR® is a robust technology and it provides good diagnostic data and guiding information.
>
> **Dr. Niels Holm**
> Aarhus University, Denmark
> Clinical Researcher

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