



Quantitative analysis of cardiac images has become routine to support the diagnosis and/or assessment of patient risk.

Quantitative analysis enables more accurate results supporting reliable assessment of cardiovascular risk, and depiction of subtle changes.¹

Advanced Quantitative Image Analysis for Cardiology

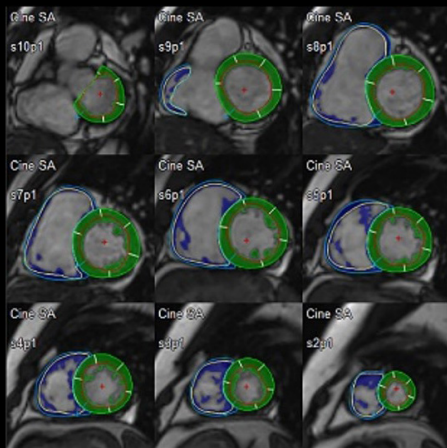
"The advanced tool applications and the advanced image quality allows us to provide better information for the referring clinician."²



— *Kanae Mukai*
MD, FACC, ABIHM, FSCMR
Medical Director for Noninvasive
Cardiovascular Imaging
Salinas, California

Efficiently provide a quantitative analysis

QMass^{®3}



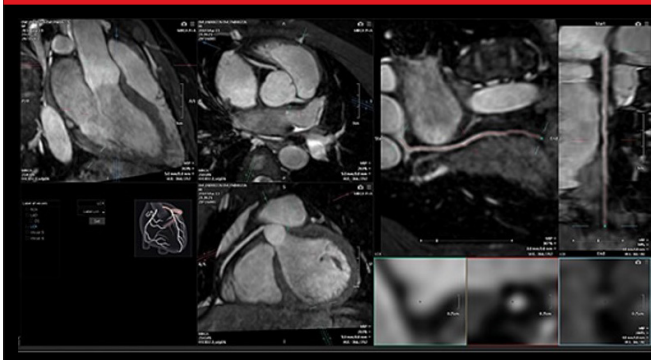
- Provides quantitative analysis of Cardiac MR data
- Functional analysis of the left and right ventricle
- T2, T2* and T1 mapping analysis

QFlow^{®3}



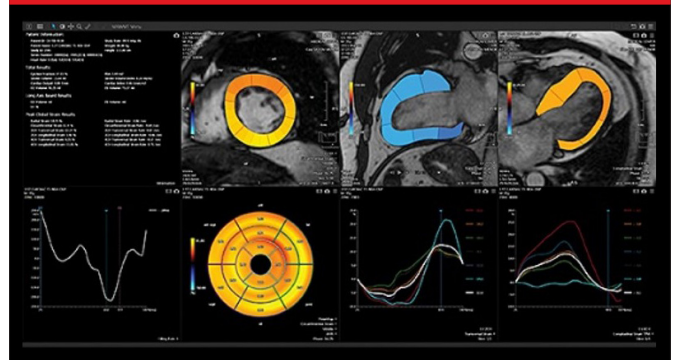
- Quantitative flow analysis of arterial vessels and heart valves
- Provides flow volume and flow velocity analysis

MR Coronary Tracking⁴



- Efficient analysis of the coronary vessels
- Automatic vessel detection
- Automated and intuitive interface

MR Wall Motion Tracking⁴



- Assists with cardiac analysis
- Obtain quantitative information for cardiac function
- Obtain strain analysis

¹ Z. Sun. Quantitative cardiovascular imaging. Quant Imaging Med Surg 2014, 4 (5): 297-299.

² The clinical results, performance and views described are the experience of the clinicians. Results may vary due to clinical setting, patient presentation and other factors.

³ Optional, requires Medis[®] Suite Cardiovascular MR (CVMR), designed and manufactured by Medis Medical Imaging Systems BV.

⁴ Optional, requires Vitrea[™] Advanced Visualization applications, manufactured by Canon Medical Informatics, Inc.

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