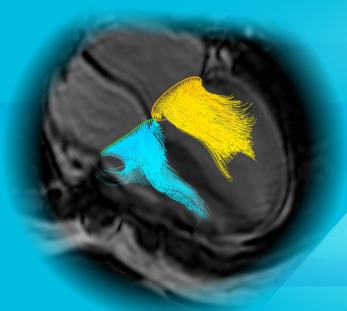


Pie Medical Imaging

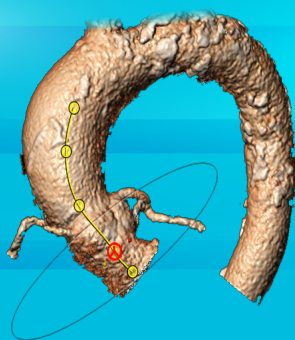
*Extracting accurate & relevant
information in an easy way*

Caas and **3mensio** are Pie Medical Imaging solutions

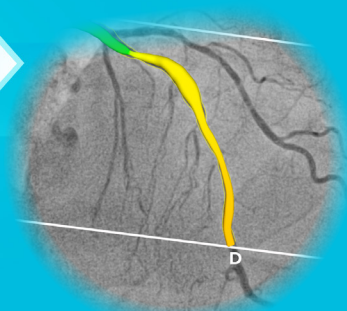
Cardiac Diagnostics



Pre-procedural Planning



Intra-procedural Guidance



Pie Medical Imaging provides the solution that suits patient care

Pie Medical Imaging develops software solutions for cardiology, vascular surgery and radiology to make image analysis easy and accessible for a wide range of imaging modalities. Intuitive and well integrated image analysis workflows have resulted in over 25 years of experience in optimizing patient care.



Full integration into
cathlabs & MRI systems



Collaboration with
corelabs and
research institutions



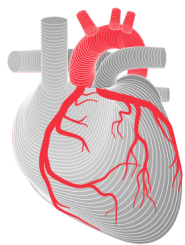
Developed together with
device manufacturers



Stand alone and easy
PACS connection &
Client-server solutions

Product overview **Caas & 3mensio**

Percutaneous Intervention



CAAS vFFR

Pressure drop and vFFR calculation based on 3D vessel reconstruction



CAAS QCA (3D)

Quantification of stenosis in 2D and 3D



CAAS LVA & RVA

Measurement of LV and RV volumes, EF and wall motion



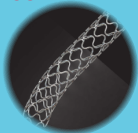
CAAS QVA

Fast and intuitive peripheral vessel analysis



CAAS StentEnhancer

Enhanced stent visualization

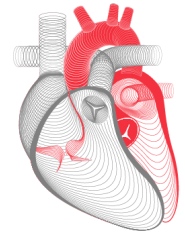


CAAS IV-LINQ

Co-registration of angio and IVUS/OCT



Structural Heart



3mensio Structural Heart

Pre-procedural planning of percutaneous valve replacement and/or repair / LAA closure

Mitral Valve



Aortic Valve



Tricuspid Valve



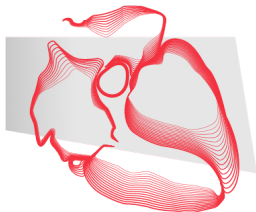
Pulmonary Valve



Left Atrial Appendage



Cardiac Diagnostics



3mensio 3D TEE

Planning of mitral, tricuspid, pulmonary, aortic and LAA procedures based on 3D TEE



CAAS Qardia

Web browser based full work-up of 2D TTE studies including automated volume and strain analysis



(Virtual) TEE and ICE registration

CAAS MR 2D & 4D Flow HEART

Visualization and analysis of blood flow through the valves



CAAS MR Functional

Diagnosis of heart conditions in LV and RV



CAAS MR Strain

Ventricular deformation analysis



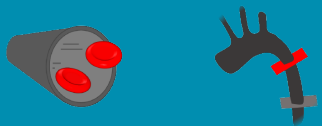
CAAS MR Tissue

Viability, first-pass perfusion and tissue mapping

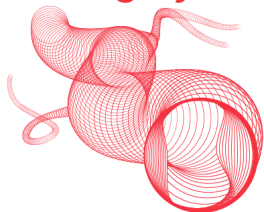


CAAS MR 2D & 4D Flow ARTERY

Visualization and analysis of blood flow in vessels



Vascular Surgery



3mensio Vascular

Pre-operative planning for EVAR, TEVAR & FEVAR



X-ray

CT

MRI

Ultrasound



Pie Medical Imaging develops, produces and sells products in accordance with applicable international standards and regulations. All products of Pie Medical Imaging are **CE**⁰¹²³ marked. Please refer to the latest version of the user manual for more information of the specific international clearances per product and information on research only workflows.

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PIE
MEDICAL
IMAGING