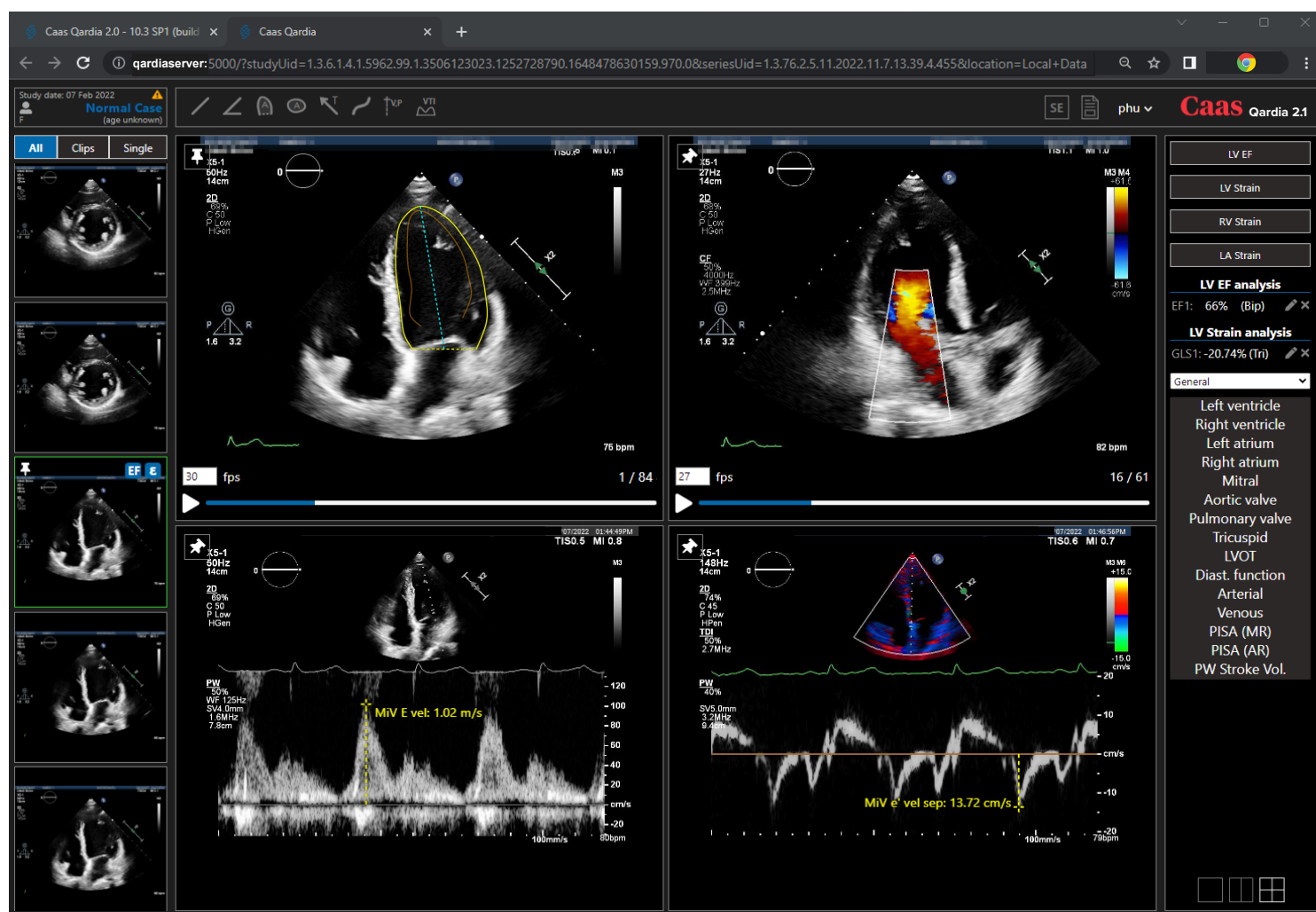


Caas Qardia

Complete work-up of your 2D echocardiography data

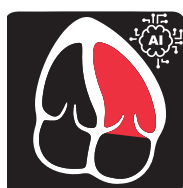
- **Comprehensive reporting** according to society standards
- **Vendor-neutral:** analyze all your multi-vendor images
- **Zero-footprint:** access anywhere within the hospital environment by your webbrowser



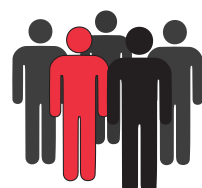
Access by
your web browser



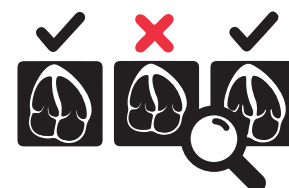
Automated
workflows



Tailored analysis
protocols



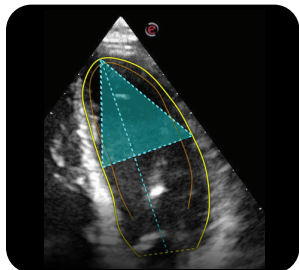
Quality
control



Caas Qardia

Automated strain and ejection fraction

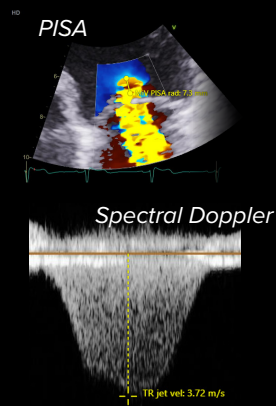
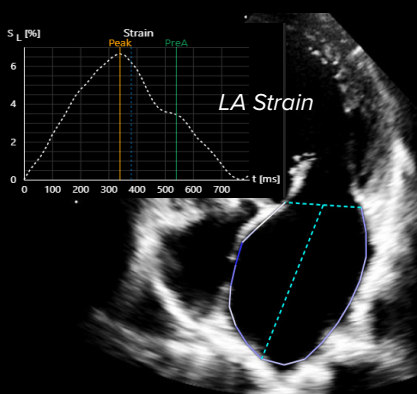
- Myocardial strain analysis (auto LV; RV and LA)
- Automated detection of region of interest for volume assessment



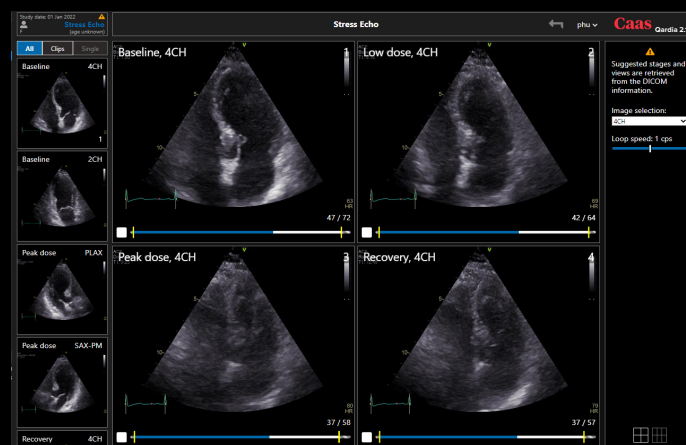
State-of-the-art accuracy
by quality control metrics



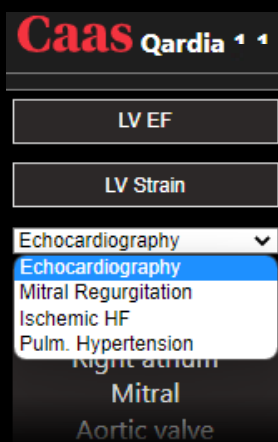
Your imaging challenges, our support



Key parameters for diastolic function and valve disease



Rapid synchronization of stress echo images



Cookbook style protocols customized to your needs

Diast. function		
✓ MiV E vel	M1: 1.02 m/s	^ +
✓ MiV A vel	M1: 0.39 m/s	^ +
DT		+
✓ MiV e' vel lat	M1: 5.76 cm/s	^ +
✓ MiV a' vel lat		+
✓ MiV e' vel sep	M1: 3.51 cm/s	^ +
✓ MiV a' vel sep		+
LA length(A4C)		+
LA area(A4C)		+

Report Information

Creation date:

Sep 05, 2022

Analyst name:

phu

SOP:

Echocardiography

Institution name:

Pie Medical Imaging

Institution address:

Philipsweg 1, Maastricht

Department name:

Caas Qard

report

Study Information

Name:

Normal C

Date of birth:

-

Accession number:

Caas Qard

Height:

180 cm

Weight:

70 kg

Sonographer:

-

Referring physician:

-

Indication:

-

LV Strain Analysis - Global Results

Longitudinal Strain

Result	Meas 1	Meas 2	Meas 3	Meas 4	Meas 5	Median
GLS Avg (%)	-19.15	-18.81	-19.55	-	-	-19.15
GLS A3C (%)	-18.44	-20.01	-19.04	-	-	-19.04
GLS A4C (%)	-19.81	-16.68	-19.58	-	-	-19.58
GLS A2C (%)	-19.20	-19.75	-20.02	-	-	-19.75
Index	Peak	Peak	Peak	-	-	-
Time To Peak Avg (ms)	377	357	378	-	-	377

Longitudinal Displacement

Result	Meas 1	Meas 2	Meas 3	Meas 4	Meas 5	Median
Displacement Avg (mm)	8.32	8.04	8.28	-	-	8.28
Index	Peak	Peak	Peak	-	-	-
Time To Peak Avg (ms)	366	357	367	-	-	366

Concise reporting pushed to your PACS system



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