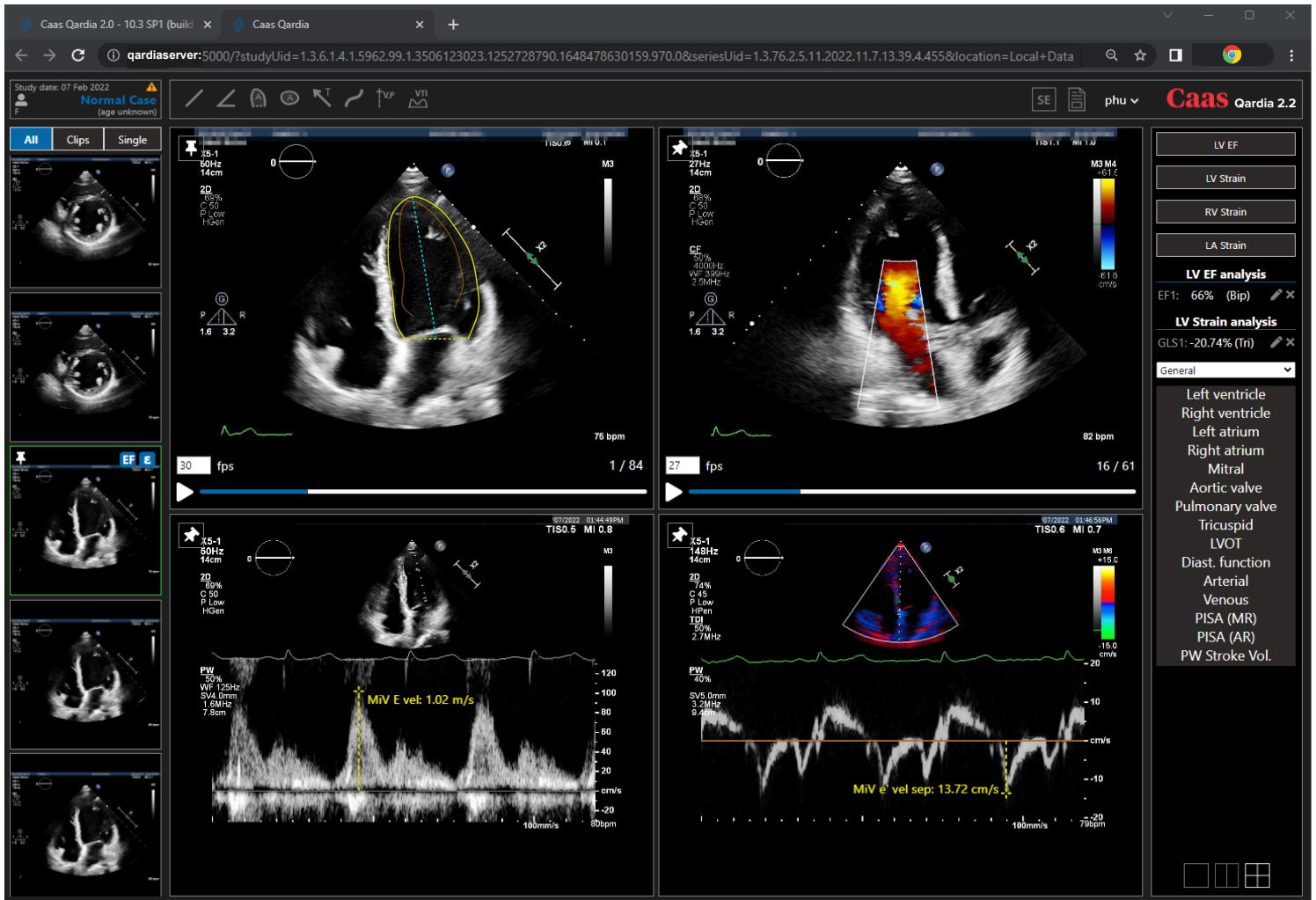


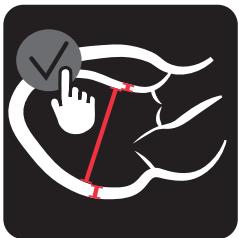
Caas Qardia

Streamline your 2D echocardiography workflow

- **Measurement guidance** reduces the amount of clicks, simplifying daily routines.
- **Flexible deployment** options ensure smooth integration into your workflow.
- **Vendor-neutral** access to advanced measurements such as strain.



Automated
Measurements



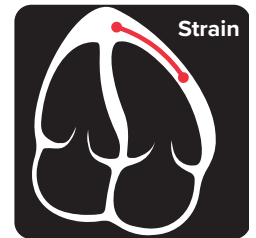
Personalized
Workflows



View
Classification



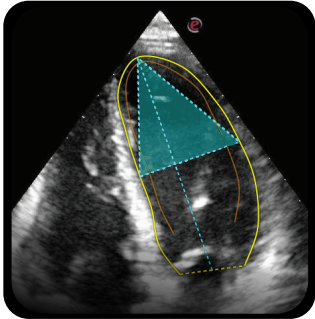
Advanced
Measurements



Caas Qardia

Automated strain and ejection fraction

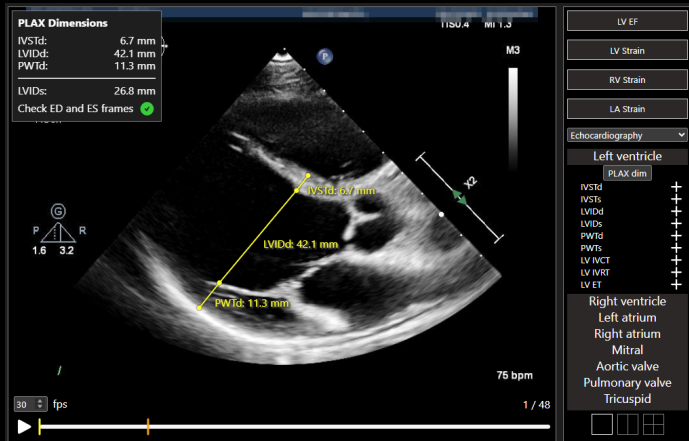
- Myocardial strain analysis (auto LV; RV and LA)
- Automated detection of ROI for volume assessment



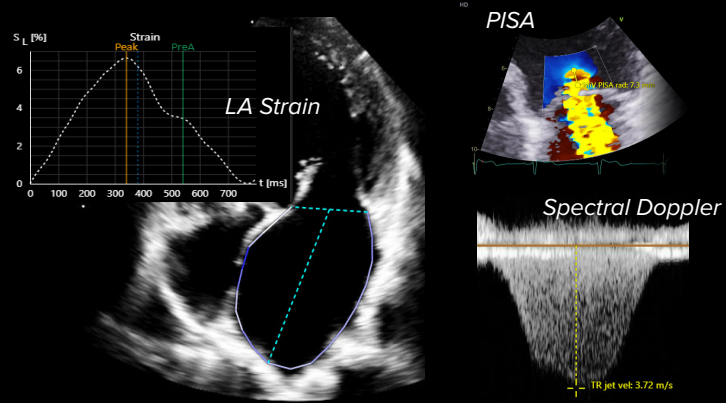
Quality control metrics



Your imaging challenges, our support



Automated measurements for LV dimensions



Key parameters for diastolic function and valve disease

Caas Qardia 2.2

- LV EF
- LV Strain
- Echocardiography
 - Echocardiography
 - Mitral Regurgitation
 - Ischemic HF
 - Pulm. Hypertension
 - Right atrium
 - Mitral
 - Aortic valve

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)

Cookbook style protocols customized to your needs

Report Information

Creation date: Sep 05, 2022 Analyst name: phu
 Institution name: PiePie Medical Imaging SOP: Echocardiography
 Institution address: PhDemerdtwarstraat 8A01
 Department name: CaCaas Qardia

Study Information

Name: Normal Case
 Date of birth: -
 Accession number: Caas Qardia
 Height: 180 cm
 Weight: 70 kg
 Sonographer: -
 Referring physician: -
 Indication: -

Report

LV Strain Analysis - Global Results

Result	Meas 1	Meas 2	Meas 3	Meas 4	Meas 5	Median
Longitudinal Strain						
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 Systolic (Auto)	Peak	-	-	-
Time To Peak Avg (ms)	377	357	378	-	-	377
Longitudinal Displacement						
Displacement Avg (mm)	8.32	8.04	8.28	-	-	8.28
Index	Peak	Peak Systolic (Auto)	Peak	-	-	-
Time To Peak Avg (ms)	366	357	367	-	-	366

Longitudinal Velocity

Concise reporting pushed to your PACS system



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