

# Caas Qardia

Caas Qardia offers a complete work-up of your 2D transthoracic echocardiography studies.

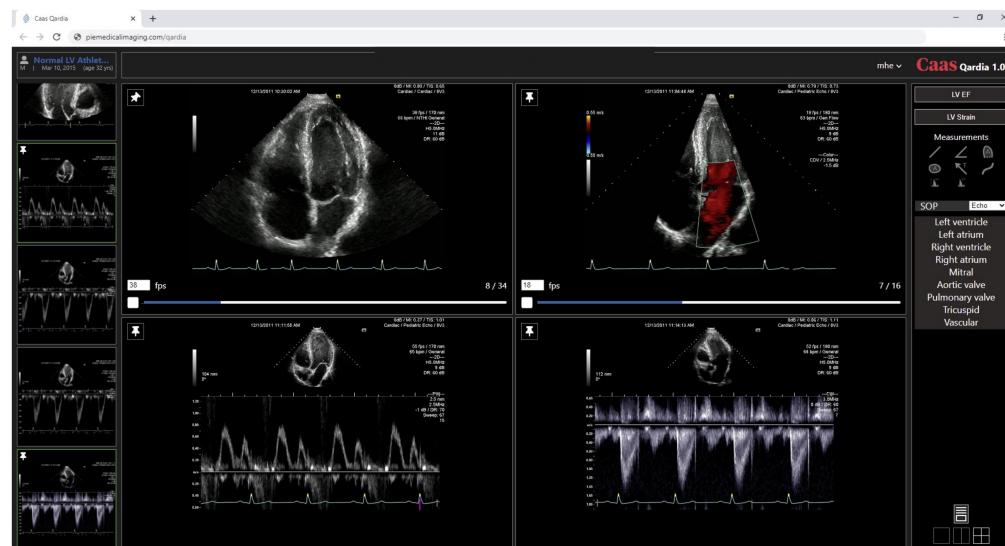
- **Advanced analysis functionalities** including myocardial strain analysis.
- **Comprehensive reporting** according to the ASE and EACVI standards.<sup>[1,2]</sup>
- **Vendor-neutral:** analyze all your multi-vendor data.
- **Zero-footprint:** access via web-browser anywhere in the hospital.

## Why choose a zero-footprint application?

- Versatility.... analyze echo studies wherever you are
- Lean and simple.... while maintaining performance and image quality<sup>[3]</sup>
- Easy maintenance.... centralize upgrade management



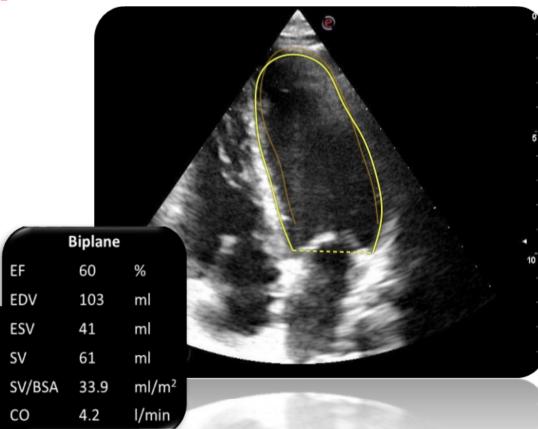
## Review



- ✓ PACS connectivity.
- ✓ Playback echo-loops at the acquired frame rate (up to 250 fps supported).
- ✓ Supports Chrome, Edge, Firefox, and Safari.

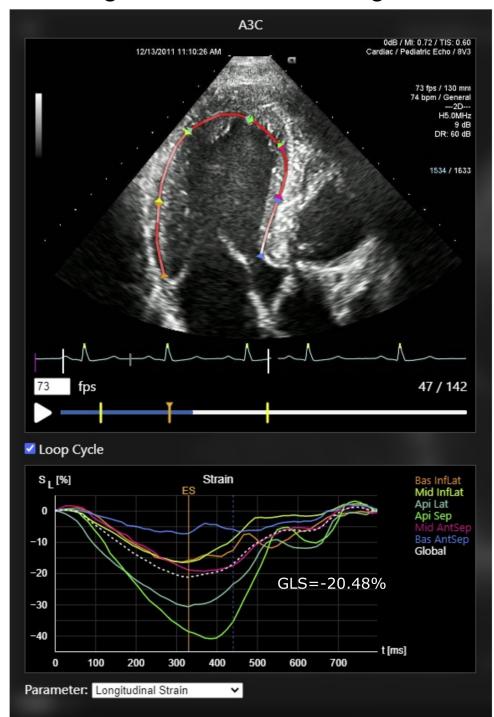
## Quantification

Left ventricular functional assessment



Monoplane or biplane volumetric analysis

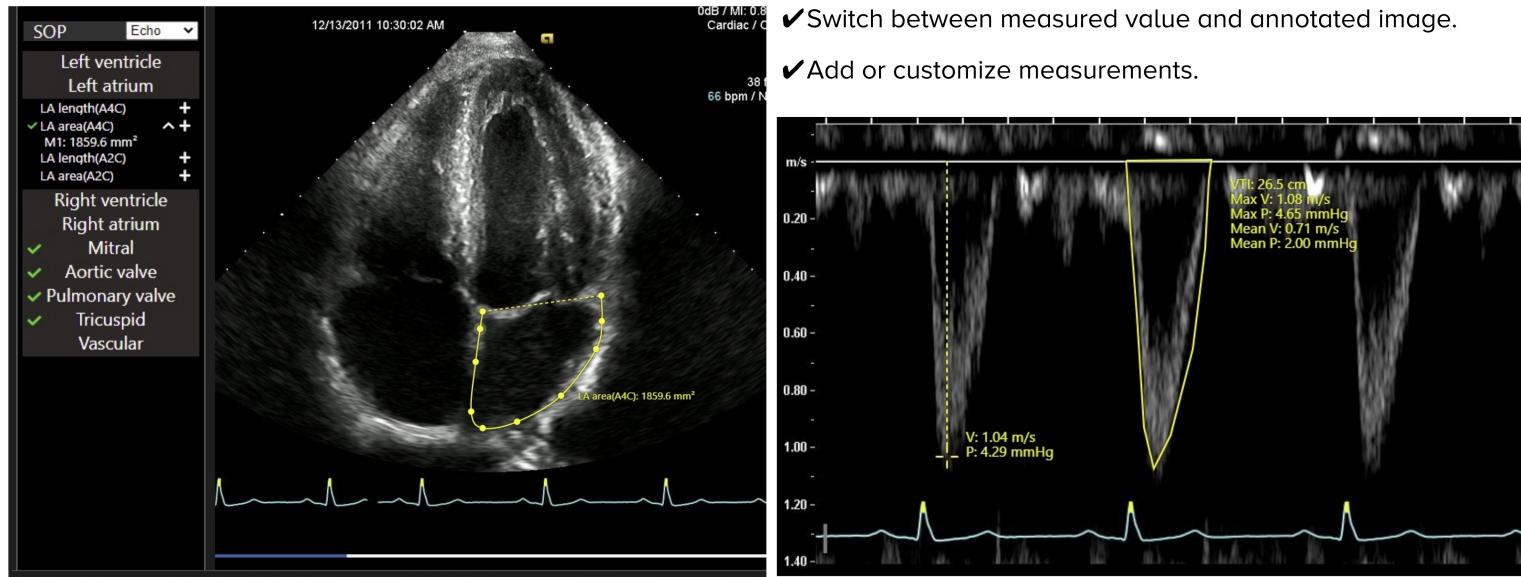
## Myocardial strain analysis



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## Measurement protocol guidance

- Perform complete chamber and valve quantifications in an easy way.
- Full support for 2D, Doppler, and M-mode images.



## Reporting

Report Information			
Creation date:	Feb 19, 2021	Analyst name:	mhe
Institution name:	Pie Medical Imaging		
Institution address:	Philipsweg 1, Maastricht		
Department name:	PM		

Study Information			
Name:	Normal LV Athlete, TTE / SC200	Gender:	Male
Date of birth:	Jan 31, 1983 (age 32 yrs)	Patient ID:	2D STRAIN
Accession number:	-		
Height:	205 cm	BSA:	2.22 m <sup>2</sup> (Du Bois)
Weight:	82 kg		
Sonographer:	JCM	Study date:	Mar 10, 2015
Referring physician:	-	Location:	DUKE MEDICAL CENTER
Indication:	Healthy volunteer		

Clinical History	
[Redacted]	

Summary	
[Redacted]	

- ✓ Push to PACS.
- ✓ Session state allows for tracking every analysis step. Open to revise or check previous analysis work.

[1]: Lang, R. et al. 2015 Eur Heart J Cardiovasc Imaging 16(3), 233-271  
[2]: Galderisi, M. et al. 2017 Eur Heart J Cardiovasc Imaging 18(12), 1301-1310  
[3]: Karson, T. H. et al. 1995. JASE 8(3), 306-318.

## Quality assurance:

Pie Medical Imaging develops, produces and sells products in accordance with internationally accepted standards.  
Caas Qardia is CE marked

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