

# The World's First Autonomous Echocardiography Service

## Powered by AI. No Clicks. No Variability.



**EchoGo**  
CORE

LV Volumes, Strain, EF

EchoGo Core is transforming echocardiography image analysis. Now you can take your analysis to the cloud without any need to click or touch software. Our Software-as-a-Service (SaaS) fully automates analysis to deliver accurate results directly from echocardiograms.



## Analyze Strain and Ejection Fraction in the cloud without ever having to touch software!

EchoGo Core delivers rapid **Strain** and **Ejection Fraction** analysis, automating calculations from the LV. We are the first and only system to fully automate Strain analysis with zero variability as part of a service. Unlike traditional software, there is no manual selection of scans or manipulation of contours. EchoGo Core automates this and delivers a report back within minutes, giving you confidence in clinical evaluation and more time to focus on patient care.



ASE and EACVI protocols for COVID-19 recommend assessing COVID-19 patients' LV global function with ultrasound.

EchoGo's remote service reduces patient exposure and COVID-19 risk.



### Rapid

Instant analysis and report delivered within minutes, reducing reporting time



### Zero Click

No manual operation or selecting scans, so you can focus on patient care



### Zero Variability

Full automation delivers accurate, reproducible results giving confidence regardless of skill level



### Vendor-neutral

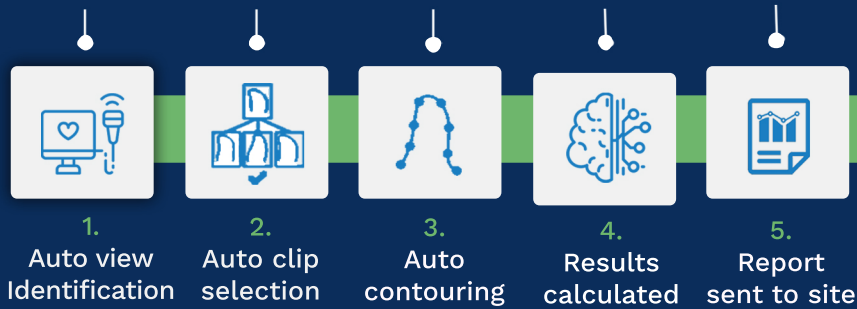
Supports any vendor or PACs, and fits seamlessly into your workflow



### Reimbursement

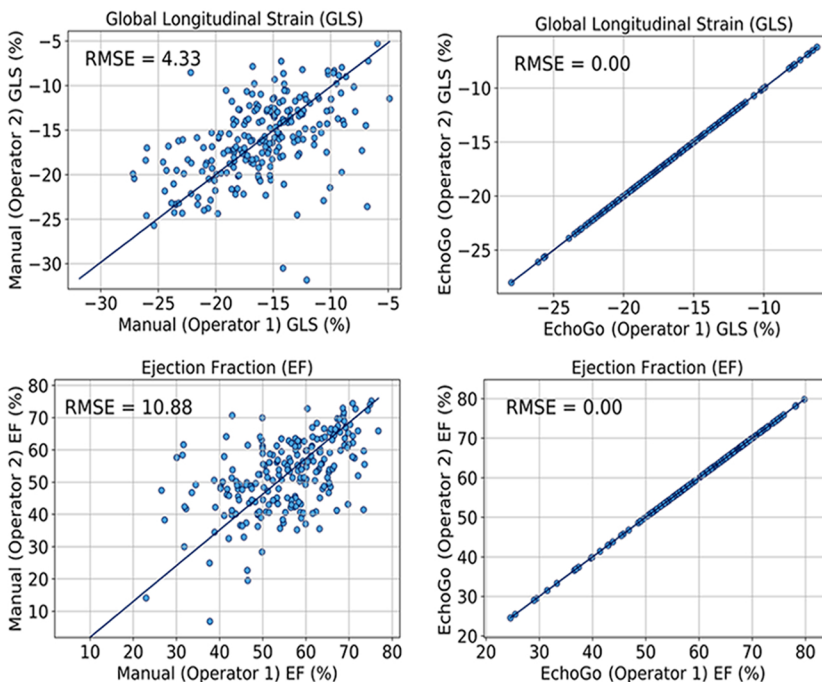
Increases revenue through myocardial Strain imaging with new CPT code +93356, from January 2020

# The EchoGo Core Service



## Fully automated 'zero-click' delivery through the cloud

On installation of the EchoGo service, all performed echocardiograms will be automatically anonymized. There's no need to do any manual operation or select scans, the EchoGo system utilizes artificial intelligence to instantly analyze images and sends a report back within minutes. Behind the scenes, a team of expert echocardiographers are on hand 24/7 to ensure quality and smooth operation.



## Clinical validation

EchoGo Core was developed and validated in partnership with the NHS (UK). Accuracy and precision of was assessed against EF, GLS and LV volumes produced by other commercially available software that required manual operation and contouring. Images were processed by five trained professionally accredited operators\*. The EchoGo service was shown to provide accurate measurements of EF, GLS and LV volumes with zero Inter-operator variability.

\*BSE accredited echocardiographers

Ultrasonics provides autonomous echocardiography analysis through cloud-based AI solutions, empowering physicians to make fast, accurate decisions when diagnosing cardiovascular disease.

EchoGo Core is FDA-cleared for sale in the United States, not CE Marked for use in the European Union.