



Introducing EZ Imaging

LOGIQ™'s solution to ergonomic scanning

EZ Imaging:

1. Enhances workflow with customizable probe presets
2. Provides simplified touch panel to reduce operator interaction
3. Reduces patient set-up time

Work-related Musculoskeletal Challenges among Sonographers

66% – 86% scan in pain^{1,2,3}

- 58% neck pain
- 51% shoulder pain
- 37% upper back pain
- 17% elbow pain
- 44% lower back pain
- 42% hand pain

Work-related musculoskeletal pain leads to³:

- 42% Difficulty in performing work-related activities
- 37% Difficulty in performing daily activities
- 13% Missed work
- 9% Considering changing employment
- 5% Work restrictions

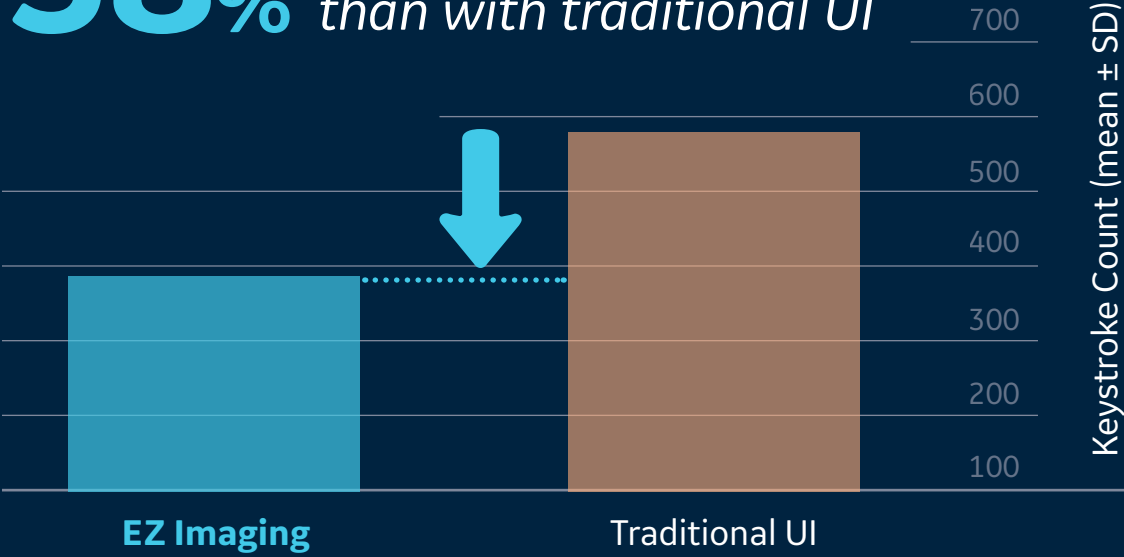
Financial implications

- \$702,000 Lost revenue due to absenteeism
- + \$10,500 Staff replacement and retraining
- + \$29,000 Average cost for medical bills
- + \$30,000 Worker's compensation costs

Total annual estimate: \$771,500⁴

EZ Imaging leads to increased **EFFICIENCY***

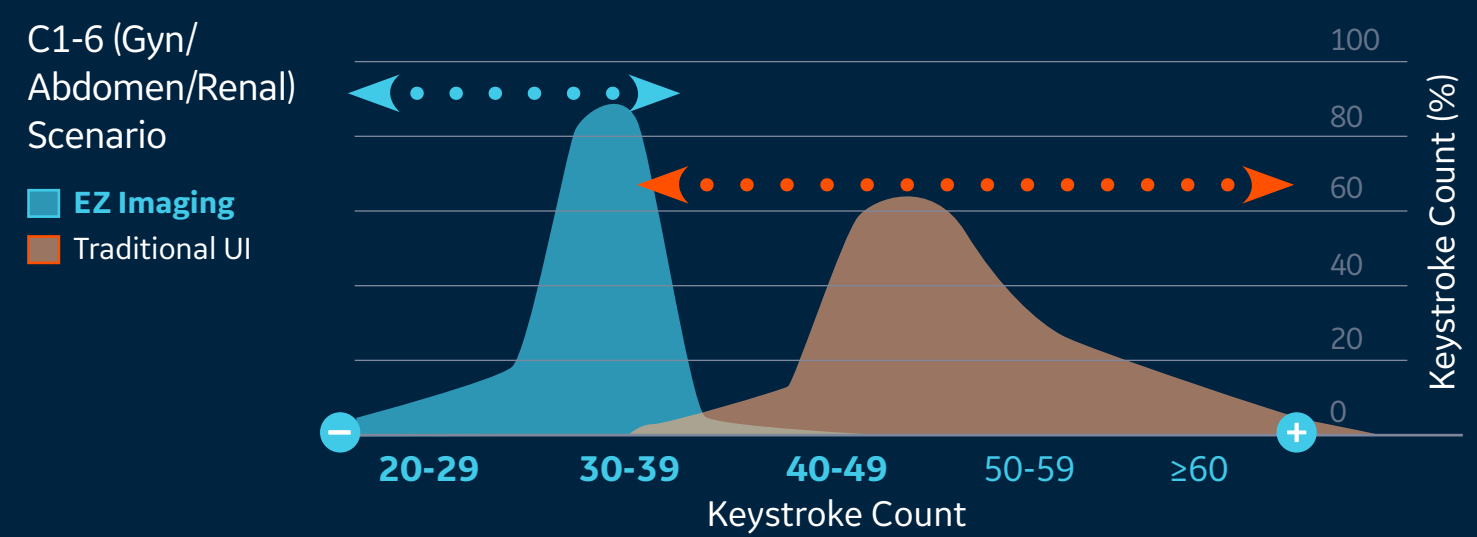
38% fewer total keystrokes than with traditional UI



Difference between the observed means in two independent samples = 174.9 (SE 53.384); p = 0.0027

EZ Imaging leads to increased **CONSISTENCY***

96% of scans have between 20-39 keystrokes with EZ Imaging vs. **3%** of scans with traditional UI



EZ Imaging leads to **TIME SAVINGS***

32% less time spent on keystrokes than with traditional UI

EZ Imaging is highly rated by Sonographers**

"You didn't have to adjust any of the knobs, which was a positive. There was almost no manual adjustment."

– Staff Sonographer (MFM outpatient clinic), 12 years' experience

"It's a lot easier with the touchscreen and the changes where you don't have to hit the probe or another tab."

– Staff Sonographer (Radiology department), 11 years' experience

"It would be quick to learn for current LOGIQ™ users and less steps once you transitioned, which would help with throughput."

– Ultrasound Manager (Vascular OB/GYN), 30 years' experience

"It's more intuitive, it saves a lot of plunking around and a lot of manual adjustments. It will result in a smoother, faster workflow with less button pushes—pretty sweet!"

– Advanced Sonographer (OB/GYN Hospital & Clinic), 28 years' experience

- 4.7 ★★★★★ Easy to learn
- 4.6 ★★★★★ Easy to use
- 4.6 ★★★★★ Ergonomic friendly
- 4.7 ★★★★★ Consistently fewer steps
- 4.9 ★★★★★ Overall satisfaction

AVERAGE RATING FOR RECOMMENDING THE PRODUCT TO PEERS:

9.7/10

1. McDonald M, Salisbury H. Physical Activity, Exercise, and Musculoskeletal Disorders in Sonographers. Journal of Diagnostic Medical Sonography. 2019;35(4):305-315. doi:10.1177/8756479319843883.
 2. Hogan, A. (2021). Pain Levels and Injuries by Sonographic Specialty: A Research Study. Journal of Diagnostic Medical Sonography. https://doi.org/10.1177/87564793211044122.
 3. Barros-Gomes, S., Orme, N., Nholo, L. F., et. al. (2019). Characteristics and Consequences of Work-Related Musculoskeletal Pain among Cardiac Sonographers Compared with Peer Employees: A Multisite Cross-Sectional Study. Journal of the American Society of Echocardiography: Official Publication of the American Society of Echocardiography, 32(9), 1138-1146. https://doi.org/10.1016/j.echo.2019.04.416.
 4. Sound Ergonomics: Cost of injury. https://www.soundergonomics.com/cost-of-injury.html. Accessed October 27, 2021.

* Based on a GE conducted study of 9 sonographers in the US testing two scenarios; C1-6 (Gyn/Abdomen/Renal) and IC5-9 (Gyn/OB1) Scenario, where each participant performed the scanning 10 times individually on both GE's innovative platform and traditional user interface. These results are for illustrative purposes only and represent a specific experience by limited number of individuals; actual results could vary depending upon clinical practice, scanning protocols, and circumstances.
 ** Based on a 5-point Likert scale rating of 7 respondents.