



The CASE® system delivers productivity-enhancing applications that are easier to use, and new innovative networking alternatives. Leadership technology designed to help make better clinical decisions and more confident diagnoses.

New advanced algorithms and analysis features expand capabilities in assessing cardiac function during exercise. And help in predicting patient risk using GE's risk stratification tools. From multi-modality, high-throughput stress labs to small offices running less frequent exercise tests, the CASE system more than keeps pace with your workflow.

What's more, the CASE system can be easily configured for information management challenges – from simple to sophisticated networking solutions. The CASE system delivers exercise testing that's accurate. Convenient . Efficient .



Specifications

Physical Specifications:

- Height: 148 cm (58 in) with no monitor installed
- Width: 62 cm (24 in) with paper tray removed
- Depth: 75 cm (30 in)
- Weight 68 kg (150 lb) without monitor adults and pediatrics
- Additional ECG Function: XTI stress interpretation; Vectorcardiography (15 lead)

Singal Processing:

- ECG Analysis Frequency: 500 Hz
- ST Measurements: ST amplitudes, slope, integral, index, ST/HR slope, ST/HR loops, ST/HR index up to 15 leads
- E, J and Post-J Point: Manual or computer selected
- Baseline Correction: Finite Residual Filter (FRF) and/or Cubic Spline analysis
- QRS Detection and Analysis: Automatic or manual lead selection
- ECG Output: Real-time ECG/QRS beep/TTL synchronization output
- Heart Rate: Automatic arrhythmia detection, documentation and annotation
- Full-Disclosure ECG: Beat-to-beat ECG storage & event review
- Reanalysis: Post-test medians measurements from E, J and post-J point selections
- ECG Interpretation (Optional): Marquette* 12SL* resting ECG analysis program for adults and pediatrics