



CARDIOTECH **GT-EN5**

FULL DIGITAL ULTRASOUND SYSTEM

With its state-of-the-art premium image quality and portability, new GT-E30 is the is clinician's best companion. Created with ergonomics of laptop computer, light weight design and built-in battery, it will ensure long hours of outdoor diagnosis.

SMART AND ERGONOMICS DESIGN

By following the growing needs of clinical applications, GT-EN5 is made with ergonomic and efficient operation design, a high compact digital system on your desk.

- 12" high resolution LED with slim shape
- 6.5 kg only with enhanced mobility
- User-friendly transducer and coupling gel holders
- One key transducers shift

STEAMLINE AND INTEGRATE YOUR WORKFLOW

User-friendly keyboard and efficient workflow relieve the user from trivial operation. The innovative hand-carried design is 6.5kg only including built-in battery. Wherever you need, GT-EN5 can help.

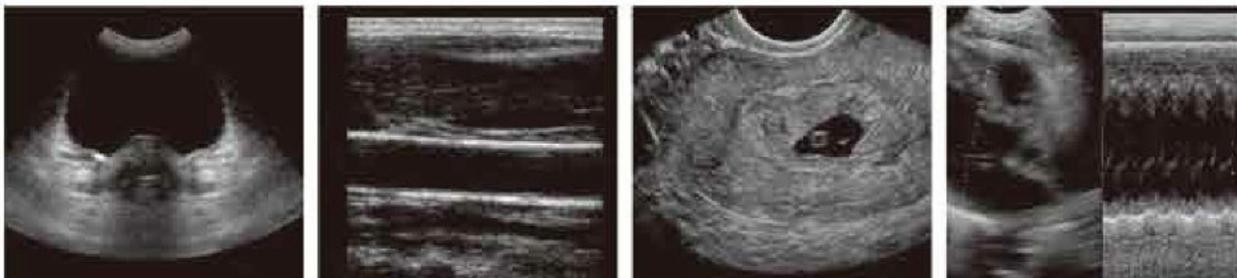
- One-key-push functions make imaging become an easy job: One key optimal imaging, one key snap shoot storage, one key standard template.
- Various storage possibilities: DICOM 3.0, USB 2.0 compliant, built-in-hard-disc
- Built-in battery enables you to work anywhere

COMPACT WITH HIGH PERFORMANCE

With the patent and full digital technologies, the GT-EN5 delivers high resolution images and diagnostic confidence. GT-EN5 is a high-end B/W ultrasound scanner within your budget.

- THI, TSI Patented speckle reduction technologies increase image resolution and reduce the artifact
- High density elements transducers and broad channels imaging processing
- eSCI Spatial compounding imaging
- eFCI Frequency compounding imaging

CLINICAL APPLICATIONS



Multi-purpose: Abdomen, OB/GYN, Urology, Small Parts, Pediatrics, Cardiology, Orthopedics, etc.



Diagnostic report generated automatically, with selected images and doctor comments.



12" LED



Efficient Workflow



Dual Transducer
Connector



Various Storage
Possibilities



STANDARD CONFIGURATION

- Main Unit
- 12" Lead Monitor
- 2 Transducer Connectors
- 4 USB Ports, 1 VGA, 1 RS232
- 2 Transducer Holders, 1 Coupling Gel Holder
- Built-in Hard-disc (250GB) and Battery
- 300 Frames Cine Loop and Snapshot Functions
- Calculations and Measurement Software
- Electronix Convex Transducer (2.5-5.0MHz)

OPTIONAL

- Electronic Micro Convex Transducer (2.5 -5.0MHz)
- Electronic Micro Convex Transducer (5.0 -8.0MHz)
- Electronic Linear Transducer (5.0 -7.0MHz)
- Electronic Linear Transducer (5.0 -10.0MHz)
- Electronic Transvaginal Transducer (5.0-7.5MHz
120 degrees scanning angle)
- Electronic Transvaginal Transducer (5.0-7.5MHz
120 degrees scanning angle)
- Needle-guided Biopsy
- Mobile Trolley
- Printer (Video/Laser)
- Foot Switch
- Carrying Bag
- Vehicle Charger
- DICOM 3.0