



The **GE LOGIQ P5** offers 4D Obstetrics and a variety of 29 compatible transducers. The Logiq P5 can be used for Gynecology, Musculoskeletal, Cardiovascular, abdominal and other general imaging needs. The GE ultrasound system comes with a 15 inch LCD monitor on a Swile arm to optimal viewing, along with a full size Keyboard for easier operation. The Logiq P5 offers high quality 4D Imaging with the latest in SRI algorithm, resulting in improved image quality. With the TruScan architecture the ultrasound images can easily be exported from the ultrasound system to a USB drive or via DICOM hospital network.

Features

- 15" LCD monitor on articulating arm
- Full size keyboard with user-defined keys
- Automatic Optimization (AO)
- Speckle Reduction Imaging (SRI)
- 3D/4D Imaging
- TruScan Architecture
- TruAccess raw data processing
- SmartScan
- ComfortScan
- 3 Active Probe Ports
- Integrated HDD & DVD-R/W
- On-board peripheral storage



Specifications

Dimensions

Height (*Adjustable*): 135 to 55.5 In (*135 to 141 cm*)

Width: 17 In (*43cm*)

Depth: 25.1 In (*64 cm*)

Weight: 165 lbs (*74.8 kg*)

Monitor

Size: 15 In (*38.1 cm*)

Type: TFT LCD

Format: XGA

Resolution: 1024 x 768 pixels

Recording Area: 800 x 800

Adjustable: Yes, Tilt / Swivel

Brightness / Contrast: Digital Adjustment

Power

Voltage: 100-120Vac or 220-240Vac

Frequency: 50/60 Hz

Power: Max. 750 VA with built-in and on-board Peripherals

Maximum Thermal Output: 2200 BTU/hr

Operating Modes

B-Mode

M-Mode

Crossbeam

SRI

Elastography (option)

Anatomical M Mode (option)

Color Flow Mode (CFM)

Power Doppler Imaging (PDI) with directional map

PW Doppler with High PRF

B-Flow (option)

Steered CW Doppler (option)

Dedicated CW Doppler (option)

Coded Contract Imaging (option)

3D/4D Volume Modes (option)

Standard Features

B-Steer

Virtual Convex with X-Beam

ED Report



Specifications Continued

Standard Features Continued Hard Disk partition of 50GB for image storage

Without Compression:

Raw DICOM: HDD Capacity 33,000 images

DICOM: Image only, HDD Capacity 71,000 images

CINE Memory Frames (60 sec) (192MB) > 1000 depending on probe, imaging depth, line density and field of view

Real-time Triplex Mode at any Depth and PRF

Automatic Optimization

Auto tissue Optimization: ATO

Auto Spectrum Optimization: ASO

Auto Color Optimization: ACO

Coded harmonic imaging

Coded Excitation

Virtual Convex

Patient Information Database

Image Archive on Hard Drive and DVD

Easy backup for media

Report Designer

Vascular Calcs

Cardiac Calcs

OB Calcs

Fetal Trending

Multi Gestational Calcs

Hip Dysplasia Calcs

Gynecological Calcs

Urological Calcs

Renal Calcs

Real-time Auto Doppler Calculations

TruAccess, Raw Data Processing

MpegView

Key Macro

Network Storage

Auto Focus

Wide Field of View on convex

Simultaneous Display on BE9CS probe

Quick Save

