



The **Philips Epiq 7** is a light-weight, Ergonomic ultrasound machine. the Epiq 7 offers 2D, 3D, and 4D imaging for Cardiac, Obstetrics, and Gynecology imaging. The Ultrasound system is comparable with over 15 different types of transducers/ probes. The Epiq 7 has improved processing and image quality along with features like MicrpCPA, ShearWave elastography, SonoCT, and XRES. The compact, lightweight design of the Philips ultrasound makes it easy to use and is an efficient workflow system. The Epiq 7 Ultrasound system offers technologies that can reduce noise in the images to improve the quality and detail of the image. The Epiq System comes with a 21-inch high-resolution LCD monitor and a large 12-inch touch screen for additional navigation and features. The stand-alone ultrasound comes with four transducer/probe ports.

## Features

- nSIGHT Imaging is a totally different approach to ultrasound
- Anatomical Intelligence turns images into answers
- xMATRIX for leading-edge ultrasound transducer technology
- iSCAN for automatic image optimization
- Advanced workflow for superb ergonomics, amazing mobility
- Excellent ergonomics may help reduce repetitive stress injuries
- Tablet-light touch interface for easier navigation
- Multimodality DICOM is integrated for easy reviewing
- Fast and effective image fusion and needle navigation



# Specifications

## General Imaging Q-Apps

Intima Media Thickness (IMT)  
General Imaging 3D Quantification (GI 3DQ)  
Region of Interest (ROI)  
MicroVascular Imaging (MVI)  
Vascular Plaque Quantification (VPQ)

## Cardiology Q-Apps

Strain Quantification (SQ)  
Cardiac 3D Quantification (3DQ)  
Cardiac 3D Advanced Quantification (3DQ Advanced)  
CMQ Stress  
Mitral Valve NavigationA.I. (MVNA.I.)  
Automated 2D Cardiac QuantificationA.I. (a2DQA.I.)  
Automated Cardiac Motion QuantificationA.I. (aCMQA.I.)

## General

Lightweight: 230 lbs  
Highly ergonomic  
XMATRIX transducer technology  
Stress Echo with automatic modes  
12" Tablet-like touchscreen user interface  
AutoDoppler  
High-resolution 21.5" LCD wide screen monitor  
4 probe connectors with fast switch capability  
PureWave-Crystal-Technology  
nSIGHT: clear, precise imaging throughout the image while keeping higher framerates  
SmartExam and Real Time iSCAN (Autoscan)  
PureWave transducers  
4D TEE  
Shear Wave and strain-based elastography  
2D LV quantification

