



The GE Vscan Extend is a handheld, pocket-sized ultrasound system that empowers healthcare professionals to make focused assessments and accelerate treatment decisions at the point of care. It fits in the palm of your hand and is easy to use as a smartphone, helping you take decisive action, refer patients quickly, optimize the course of treatment and reduce the overall cost of care.

Features

- New design with crisp display and easy touch screen interface
- Wireless image transmission for quick access to patient's vital information
- Cloud ecosystem that provides access to guided workflow, reports, and triage applications
- Downloadable apps such as Bladder Volume and Lung protocol



Specifications

Dimensions

Display Unit: 168 x 76 x 22 mm, 321 grams (including battery)

Display: 12.7 cm, 720 x 1280 pixels resolution

Sector Probe: 129 x 32 x 25 mm, 85 grams

dual Probe: 129 x 39 x 28 mm, 120 gram

Imaging

Black-and-white mode for displaying anatomy in real-time

Color-coded overlay for real-time blood flow imaging

Total scan time of 60 minutes with new fully charged battery (with 80% black-and-white/20% color imaging)

Universal power supply with 100 – 240 V, 50/60 Hz. Global plugs enable recharge of battery in 75 minutes for 90% battery capacity

User interface

Basic ultrasound imaging with minimized number of keys and intuitive thumb-controllable user interface for right and left-hand users (without reconfiguration)

Swiping menu to enable easy reach of advanced functions to manage exams and data

Presets to help simplify optimized settings for imaging different organs. Three presets can be set as favorites for quick access

Protocols to guide through series of steps during the ultrasound examination with automated labeling of stored images

AutoCycle (cardiac preset) to automatically detect full heart cycle for easy and fast review or storage or review

Duration of clip stored (non-cardiac presets) configurable to one, three or four seconds