

# GE BK MEDICAL FLEX FOCUS



## ABOUT

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The **GE BK Medical Flex Focus** is an Ultrasound system built for a wide range of clinical applications. Its compact design allows it to be used in urology, anesthesia, musculoskeletal, vascular, and general imaging. The system produces sharp, clear images with technologies such as Tissue Harmonic Imaging and Color Doppler. The interface is straightforward, and an optional battery makes it easy to move between rooms without interrupting workflow.

## FEATURES

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- **Imaging Modes:** Offers B-Mode, M-Mode, Color Flow Mapping (CFM), Power Doppler, and Pulsed Wave Doppler (PWD) for standard diagnostic needs.
- **Monitor:** 19-inch screen delivers clear image detail for more accurate assessment.
- **Battery Option:** Internal battery (UA1225) provides up to four hours of cordless operation.
- **Transducer Support:** Works with many probes, including endocavity, laparoscopic, linear, convex, and bi-plane types.
- **Interface:** Simple layout with a sealed keyboard that is easy to clean.
- **Connectivity:** DVI-I, USB 2.0, Ethernet, and audio ports allow connections to networks, printers, and other devices.
- **DICOM Ready:** Fully compatible with DICOM for storing, sharing, and printing imaging data.



# SPECIFICATIONS



## DIMENSIONS

**Height:** 27.4 in (69.6 cm)

**Width:** 24.8 in (63.0 cm)

**Depth:** 9.8 in (24.9 cm)

**Weight:** 40.8 lbs (18.5 kg)

## POWER

**Input Voltage:** 100-240 VAC, 50/60 Hz

**Power Consumption:** 180 W (typical)

**Battery Support:** Optional UA1225 battery pack for cordless operation (approx. 4 hours typical use, 3 hours continuous scanning)

## DISPLAY

**Screen Size:** 19-inch widescreen LCD medical grade display

**Resolution:** 1920 x 1200 (WUXGA)

**Adjustability:** Tilt adjustable from -5° to +30°

## ENVIRONMENTAL CONDITIONS

**Operating Temperature:** 50°F to 104°F (10°C to 40°C)

**Operating Humidity:** 15% to 95% relative humidity (non-condensing)

## CONNECTIVITY

**Video Output:** DVI-I (digital/analog) and composite/S-Video via adapter

**USB Ports:** 4 x USB 2.0 ports (500mA current limit each)

**Network:** 10/100/1000 Ethernet (RJ45)

**Audio:** 3.5mm stereo audio in and out jacks

**Other:** FireWire™ port (for future use)

## SUPPORTED TRANSDUCERS

**Types:** Convex, Linear, Phased Array, Mechanical, Endocavity (e.g., models 8818, 8808, 8848, 8670, 8823)

**Frequency Ranges:** From 1-2 MHz to 18-6 MHz, depending on model and application.