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Line	Qty.	Catalog
1	1	Invenia ABUS 2.0 USA

The Invenia* ABUS 2.0 (Automated Breast Ultrasound System) is designed for reproducible, high quality automated breast imaging. Its advanced cSound Imageformer employs software based processing that reduces hardware reliance in contrast to traditional ultrasound beamformers. The intuitive, ergonomic design provides high quality, reproducible 3D imaging and a comfortable patient experience.

The Invenia ABUS 2.0 Scan Station offers:

- An intuitive, icon-driven user interface on a 17inch, high resolution LCD touchscreen on an articulating, ergonomic arm
- Compression Assist functionality, enabled by an advanced locking mechanism, providing ergonomics to operators and comfort to patients
- Reverse Curve* transducer (C15-6XW ultra-broadband) designed to provide exquisite image quality, uniform contact and patient comfort
- Intelligent imaging algorithms automatically optimize every image for extraordinary image quality without operator image manipulation
- Advanced workflow features including: customizable scanning protocols, Stop Scan (shortens acquisition for smaller breasts) and CINE review (automated acquisition review)

Includes FDA-required physician training:

The FDA-required physician training is designed to facilitate the review of ABUS Images. A peer educator provides comprehensive coaching in ABUS exam interpretation. The program promotes rapid development of diagnostic confidence and experience. Physician training includes:

- Three hours of self-paced online didactic training
- Four hours of virtual peer-to-peer clinical case review
- One hour of self-assessment with certification upon completion
- Maximum capacity of 4 physicians

GE Healthcare reserves the right to deliver training virtually using the internet or at the customer site. Course must be redeemed within one year of purchase without refund.

Includes applications training:

- On site instruction by a GE Healthcare applications instructor
- 3 days of didactic teaching and hands-on scanning
- 5 learning modules
- Maximum of 3 personnel per training
- Attendees who complete the training will be awarded 8 breast ultrasound CEUs

This training satisfies the minimum ACR credentialing requirements for ARRTs at ACR Breast Centers of Excellence or ACR Accredited Breast Ultrasound Centers.

Application training must be redeemed within six (6) months after product delivery, otherwise GE Healthcare's obligation to provide the training will expire without refund.

In addition, ABUS users will receive memberships for the GE Healthcare ABUS Club website. This online user community provides access to education, news and a variety of customizable tools. The marketing section of the website includes professionally designed content for users to market Invenia ABUS 2.0 screening to referring physicians, patients, and women in the community. These marketing materials may help with the implementation of ABUS imaging in your practice.

Additional obligations: GE to support initial installation and connection to the customer network; one-year warranty; a starter kit including user documentation (English language), power cords, 100 membranes, ethernet cable, disinfectant wipes, and 12 bottles of Parker Polysonic lotion.

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Line	Qty.	Catalog
2	1	Invenia ABUS Viewer

The Invenia* ABUS Viewer is designed to display and render Automated Breast Ultrasound (ABUS) images in multiplanar mode for radiologist exam interpretation. Display options include traditional transverse and rendered coronal and sagittal views and/or the complete 3D image volume. Invenia ABUS Viewer allows for a fast and efficient review of ABUS images by leveraging advanced image manipulation techniques and workflow tools. 64-bit technology and GPU computing enable efficient analysis and reporting. The user interface provides intuitive icons, a multi-language user interface, and has multiple viewing and hanging protocols, which can be customized by the user.

The software supports DICOM 3.0, including: Store, Multi-frame, Media Exchange, Query/Retrieve and Structured Reporting. The Invenia ABUS Viewer is a stand-alone software application designed for installation on a single workstation that has the following system requirements:

- Video Card: able to support open GL 3.3 or higher, 2 GB GDDR5 dedicated video memory or more, support resolution of at least 1920 x 1200 at 60 Hz
- Monitor: 24" or greater diagonal size, 1920 x 1200 resolution or higher, color panel, brightness: 250 cd/m or greater, contrast ratio: 1000:1 or higher
- Operating System: Windows** 7 or Windows** 10 Professional 64-bit Database: Ability to use an embedded database. No other instances of MySQL or PostgreSQL databases can be supported on this system
- Processor Memory: Intel i5, i7, or Xeon CPU, 8.0 GB RAM or better
- Available Disk Space: 300 GB of available space
- I/O and Media: One or more USB 2.0 port, DVD player
- Input Devices: Standard keyboard and 3-buttons mouse with scroll wheel with individually distinct detents

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Line	Qty.	Catalog
3	1	PC Computer with Monitor

Workstation Class HP Z440 Hardware (or equivalent) offers performance, expandability, and reliability in one complete package. This package includes

- Intel i5, i7, or Xeon CPU: 4 cores, 2.8 GHz, 8 MB cache
- Graphics card: 2 GB, 1280 cores, OpenGL 3.3
- 8 GB RAM, 1GB Hard Drive, GBit capable NIC
- USB 2.0 ports, DVD drive
- Keyboard, 3-button mouse with scroll wheel

Also includes, 24" NEC P242 LED Backlit Professional Desktop Monitor that includes and high-end panel for great imaging performance and internal 14-bit 3D programmable lookup tables (LUTs).

This hardware package is designed to support the installation of H5098SW Invenia ABUS Viewer (sold separately).

Line	Qty.	Catalog
4	1	Invenia* ABUS Apps. 3 Day Training

The program includes three full days of didactic teaching and hands-on scanning for up to three designated Invenia* ABUS operators. After completing the comprehensive curriculum, operators will be prepared to efficiently perform high-quality image acquisitions. Training includes modules I-V of the FDA-Required Applications Training. Training conducted on-site by a Clinical Applications Specialist for 3 days. Maximum of 3 personnel per training.

Attendees completing the training requirements will be awarded 6 CEUs specific to breast ultrasound. This training satisfies the minimum ACR credentialing requirements for ARRTs at ACR Breast Centers of Excellence or ACR Accredited Breast Ultrasound Centers.

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Line	Qty.	Catalog
5	1	Power cord

AC Power cord USA