Obstetrics and Gynecology

E-CUBE 11, Touch your daily practice

Smart Workflow  Better Performance  Best Patient Care

E-CUBE 11. It’s E-CUBE. But, this is More.

It’s the most powerful architecture we’ve ever applied to ultrasound imaging. We’ve worked on all aspects of acoustic acquisition and established signal processing algorithms, enabling you to truly experience the advancement of ultrasound. Supported by ALPINION’s family of proprietary Crystal Signature™ transducers and solutions for technically difficult patients in every exam type, this platform offers new levels of imaging performance.

Premium performance through advanced technologies

- Fast Boot-up with internal 512GB SSD
- 21.5 - inch LED Monitor with IPS technology
- 10.4 - inch LED Capacitive Touch screen
- 3 active transducer ports
- 360° rotating articulating arm
- Built-in gel warmer with 3 temperature levels
- Slim body design with a small footprint
- Front footrest for neutral position of ankles
- 4 cable hooks for cable management
- Lightweight transducers with a comfortable grip

Excellent Visualization

The E-CUBE 11 system processes more information, more quickly, for the best possible diagnosis. Innovative imaging technologies including a newly adaptive imaging filter and HD technology provide more detail and better contrast resolution to clearly delineate complex fetal and gynecological anatomy.

Workflow Productivity

For the busy OB/GYN clinic, the E-CUBE 11 system streamlines workflow from imaging to reporting. With an intuitive, user-centric interface, the E-CUBE 11 promotes simplified exam flows powered by programmable measurements, presets and even customizable reports with options to insert images and growth tables.

E-CUBE 11

Obstetrics and Gynecology
(Left) Excellent resolution of fetal profile view
(Right) Outstanding Color and PW Doppler in umbilical artery

(Left) Auto NT: A semi-automatic tool to measure Nuchal Translucency in the first trimester, enabling more accurate and less user-dependent assessment
(Right) Adaptive blending color flow in fetal heart, maintaining 2D image quality with Frame Rate Increasing Technology

(Left) Extraordinary tissue uniformity and enhanced contrast resolution, allowing you to clearly visualize the ovary with follicles and its surrounding tissue
(Right) 3D/4D rendering technology with VE3-10H demonstrating great spatial resolution of uterus and its endometrium with additional anatomical information

(Left) Volume Master™ with SVC1-6H providing enhanced visualization of fetus
(Right) LIVE HQ™ with advanced volume rendering engine allowing you to increase depth perception under adjustable light source

* For more information, visit www.alpinion.com

'E-CUBE' expresses the three core customer values that ALPINION delivers on:
Extreme Clarity, Efficient workflow and Ergonomic design

"We are Ultrasound Professionals"

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Shared Services

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Caring in seeing the details

With next generation imaging technologies, image quality is front and center for the E-CUBE 11 system. From general imaging, cardiology and OB/GYN, to musculoskeletal, vascular and anesthesiology to interventional procedures, the E-CUBE 11 platform gives you the imaging detail you need to provide the best level of care.

Clinical Versatility

Any patient

Any application

The E-CUBE 11 system offers an extraordinary degree of configuration flexibility to meet a range of clinical and budgetary requirements. The system supports multiple transducers and exam types to scan any organ or body type, making it an ideal solution for a shared service environment.

Designed to make it simple and powerful

Powered by an intuitive control panel and an instant response touch screen, the E-CUBE 11 system was designed to simplify, expedite and streamline day-to-day workflow by programmable presets and customized exam protocols based on clinical needs.

Premium performance through advanced technologies

- Elastography
- Stress Echo, CUBE Strain™
- Anatomical M-Mode (AMM)
- TDI (Tissue Doppler Imaging), CW
- Auto IMT
- Needle Vision™ / Needle Vision™ Plus
- Directional Power Doppler Imaging
- Advanced Cardiac M&R
- Auto Image Optimization (Xpeed™)
- Advanced Speckle Reduction Imaging (FuSR™)
- Advanced Spatial Compounding Imaging (SCI)
- DICOM 3.0 Connectivity
- DIGOM SR for Adult Echo, Vascular
- Wireless LAN for PACS data transfer

Designed for Shared Services

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(Left) Breast Elastography displaying relative stiffness to the surrounding tissues with suspicious characteristics by strain ratio measurement

(Right) Exquisitely detailed 2D imaging showing clear boundary of thyroid cysts with Adaptive Post Processing

(Left) Intra-abdominal vessels are clearly delineated using Frame Rate Increasing Technology with Adaptive Blending Map

(Right) Directional Power Doppler Imaging in kidney, providing directional information with higher sensitivity

(Left) Excellent detail and contrast resolution of Brachialis muscle

(Right) Advanced beam-steering technology of Needle Vision™ Plus providing better visualization of needle tip and shaft

(Left) Tissue Doppler imaging displaying sharp and clear spectrums for better evaluation of myocardial movement

(Right) Higher Color Doppler sensitivity in Apical 4 chamber view showing mild mitral regurgitation jet with Frame Rate Increasing Technology

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