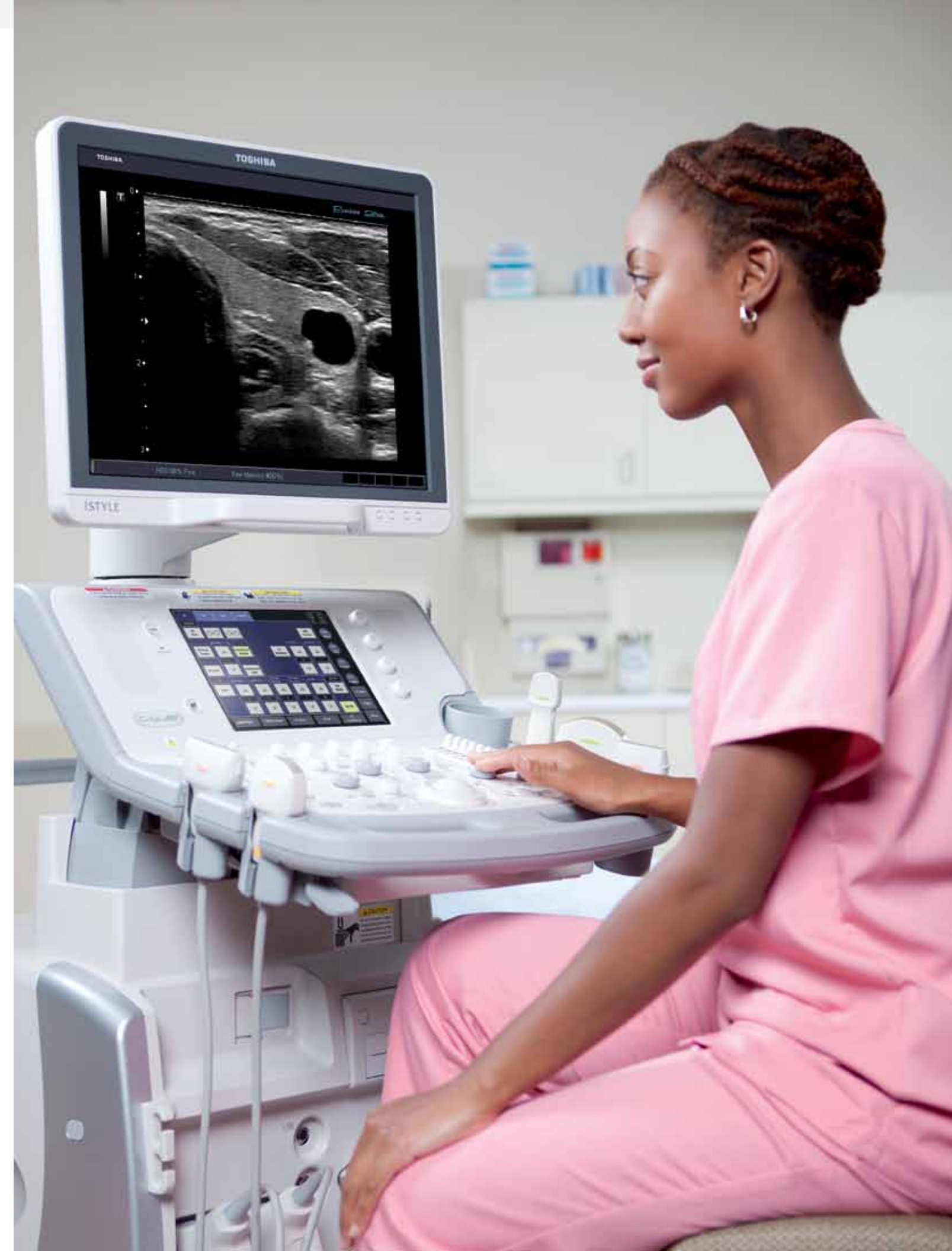


*Aplio*TMMX

Make a larger impact with a smaller footprint.

To help meet the demands of a changing healthcare environment, Aplio MX delivers premium performance in a portable platform. Working together with sonographers and clinicians, we designed Aplio MX with a lighter, more ergonomic form while incorporating the advanced imaging capabilities a busy department needs. This unique combination of design and performance makes Aplio MX an ideal system to help you increase throughput while enhancing patient care.



Reduced exam times for you and your patient.

To help minimize the physical challenges a sonographer faces every day, Aplio MX provides ergonomic features designed to reduce strain and repetition. A smaller, lighter form gives you greater maneuverability around patients while a configurable user interface results in faster exams and greater productivity.



Aplio MX is designed and manufactured to meet the highest standards of sustainability and reliability, receiving the Toshiba Group ECP mark for outstanding environmentally conscious product design.



ARTICULATING DISPLAY

With the four-axis arm, the display can move and swivel into perfect position, protecting sonographers from neck, shoulder and eye strain.



LIGHTWEIGHT TRANSDUCERS

Scan with greater comfort and flexibility.



CUSTOMIZABLE BUTTONS

Re-assign function keys and configure the console to suit your preferences.



SMALLER AND LIGHTER

With a 50% smaller body and 32% less weight, Aplio MX excels in mobility and sustainability.

Experience a unique level of visualization.

Aplio MX's unique imaging technologies improve quality without sacrifice. For full body scanning, increased detail and clarity makes it easier to arrive at a faster, more complete diagnosis.

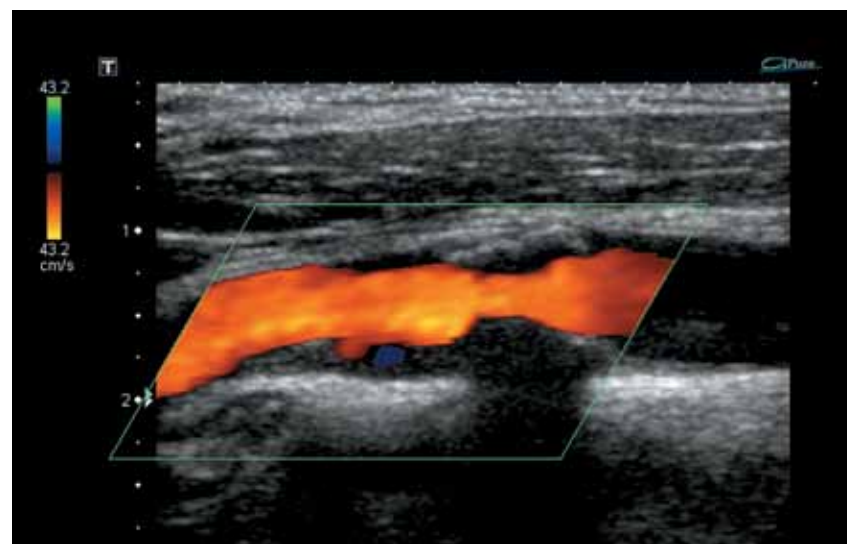
Differential Tissue Harmonic Imaging

Differential Tissue Harmonic Imaging (D-THI) takes superior border and tissue definition deeper than ever before.

- Significantly expands effective bandwidth by simultaneously transmitting two frequencies in a single pulse
- Clearly superior to existing harmonic imaging technology, D-THI increases penetration at higher spatial resolutions



Pancreas with AplioPure™+ and Differential Tissue Harmonic Imaging

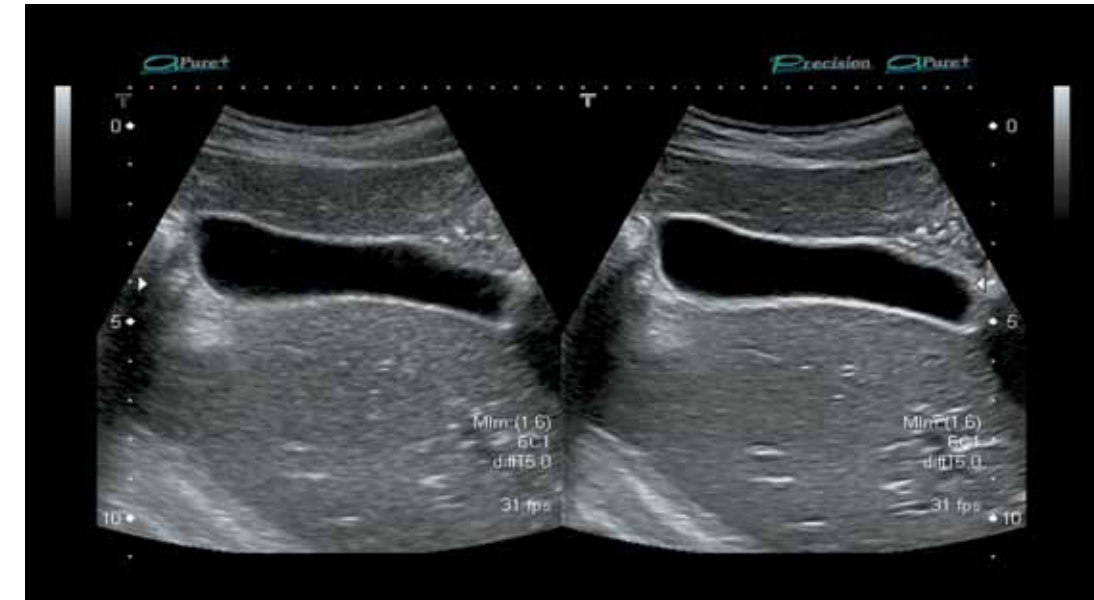


Carotid plaque with AplioPure+ and Differential Tissue Harmonic Imaging

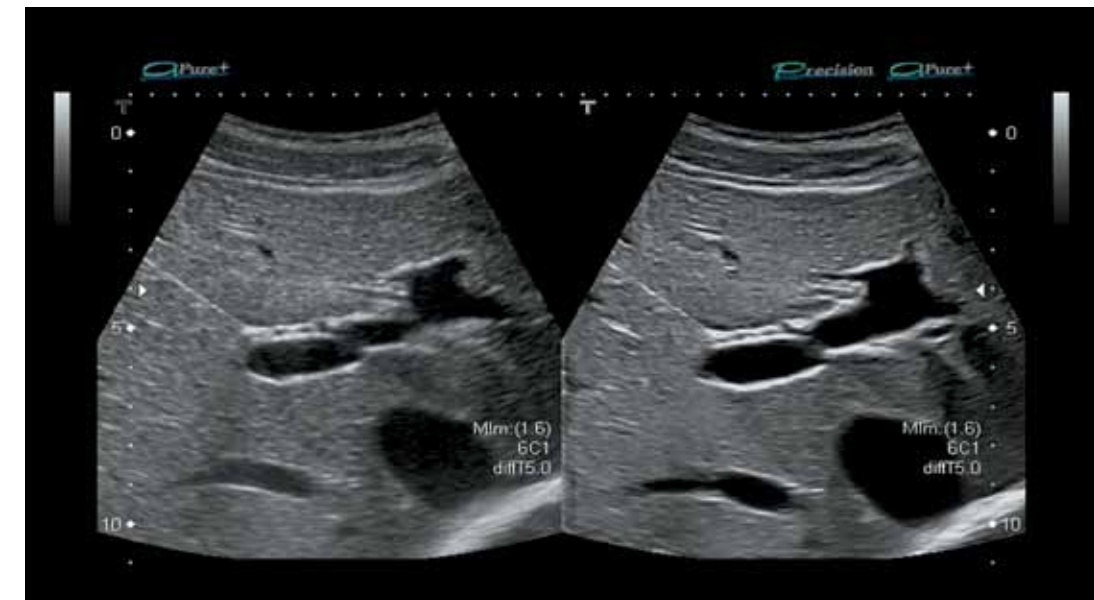
Precision Imaging

Precision Imaging technology is a multi-resolution signal processing technique that analyzes ultrasound images line by line to enhance the amount of information obtained.

- Enables acquisition of ultrasound images with unprecedented clarity and resolution
- Reveals more clinical detail

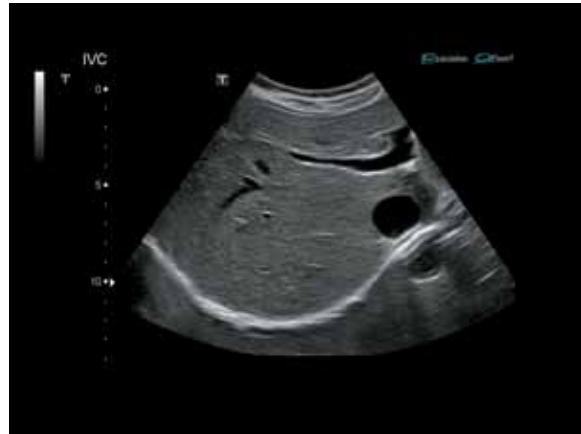


Gallbladder with Differential Tissue Harmonic Imaging, AplioPure+ and Precision Imaging on (right) and off (left)

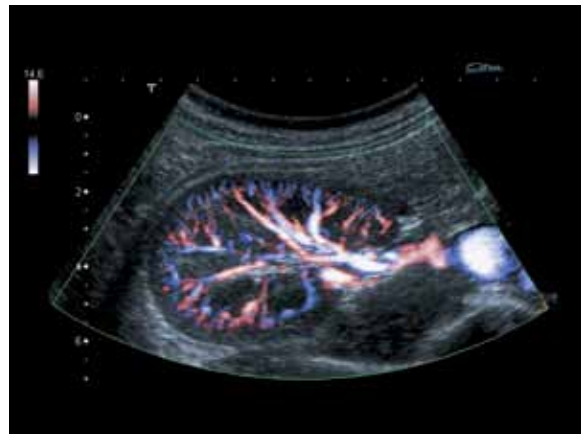


Common Bile Duct in Liver with Differential Tissue Harmonic Imaging, AplioPure+ and Precision Imaging on (right) and off (left)

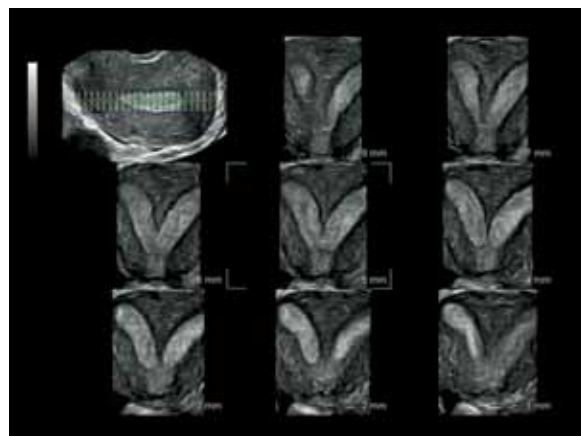
A wide range of technologies expand your clinical capabilities.



Liver using Differential Tissue Harmonic Imaging, ApliPure+ and Precision Imaging



Renal perfusion using Advanced Dynamic Flow



Multiview of Endometrium of Uterus

ApliPure+

A new generation of compounding imaging technology, ApliPure+ combines the advantages of spatial and frequency compounding in transmission as well as reception.

- Provides ultrasound images of unsurpassed uniformity
- Reduction of speckle noise for improved image uniformity
- Increased contrast resolution

Advanced Dynamic Flow

Advanced Dynamic Flow™ is Toshiba's exclusive technology for high resolution color flow imaging.

- Superior spatial resolution at high frames rates
- Accurately displays directional flow even in the tiny vessels

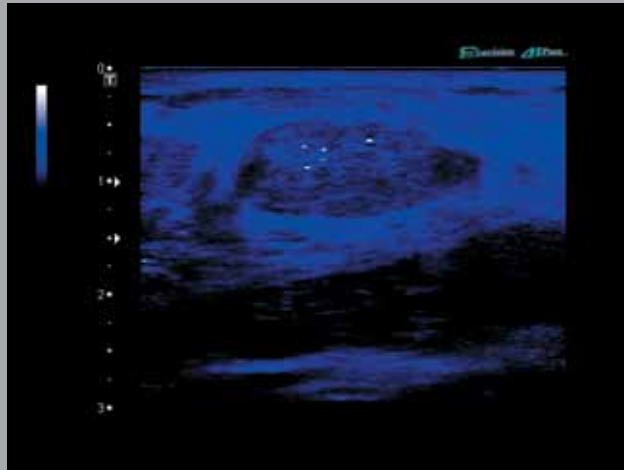
Volume Imaging

Volume Imaging allows for reproducible, standardized exams for serial studies and evaluation of pathology.

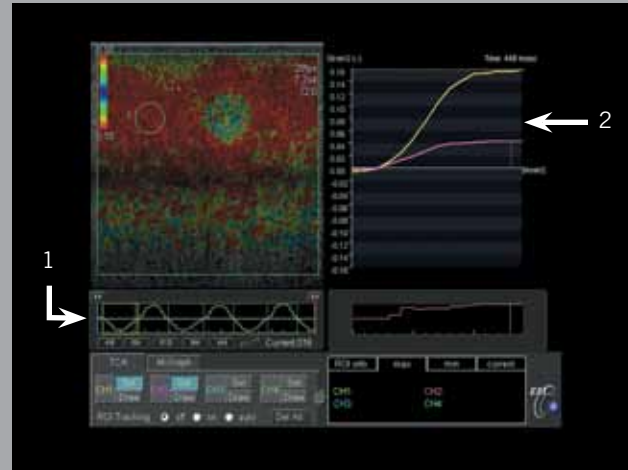
- Capture volume data sets that can be reviewed and manipulated later
- Data set can be viewed slice by slice to decrease exam times while increasing throughput



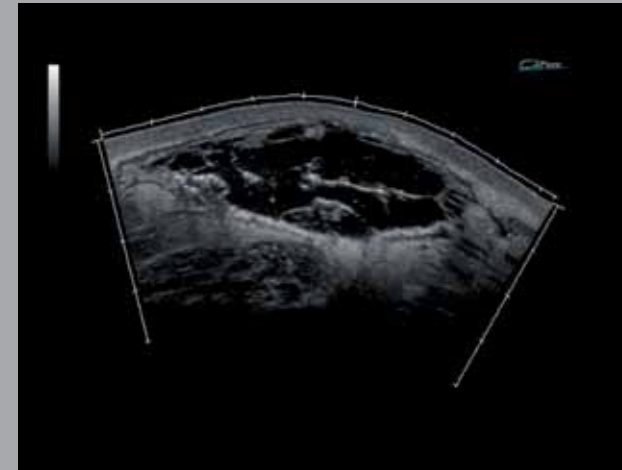
“The Aplio MX is ideal for routine, everyday use. It has all of the advanced imaging technologies, like Precision Imaging, that we need in an easy-to-manuever, portable system that helps increase productivity in a busy clinical setting.”



MicroPure™ increasing visualization of microcalcifications in a Breast lesion



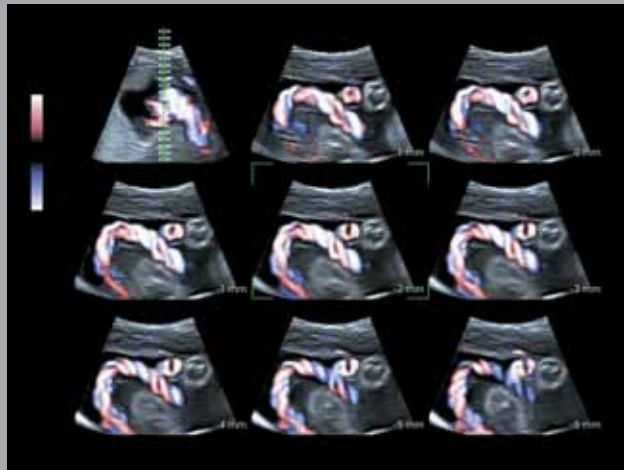
Elastography of a Breast lesion showing (1) consistent compressions, and (2) graph demonstrating the difference between normal tissue and lesion



Entire length of upper Arm hematoma using Panoramic view



Inguinal Hernia using ApliPure



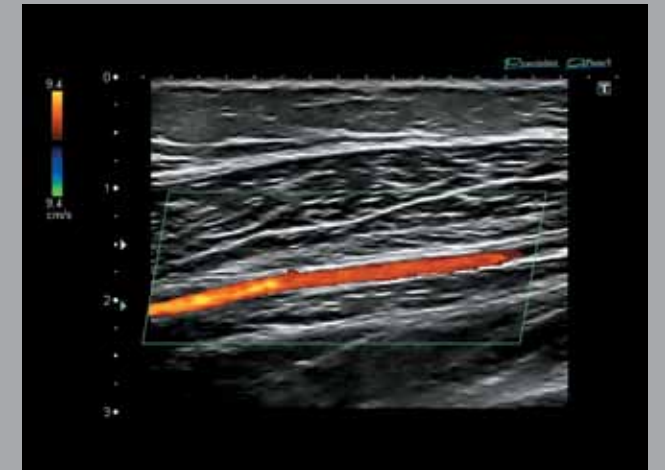
Multiview of three vessel Umbilical Cord using Advanced Dynamic Flow



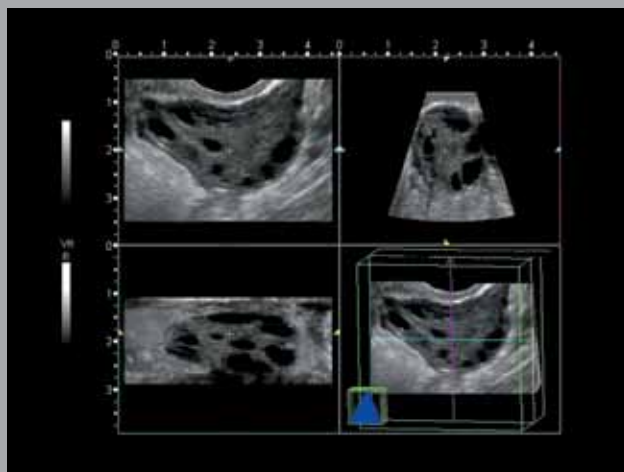
Enhancement of fetal profile using Precision Imaging and ApliPure+



Parasternal long axis view of the Heart



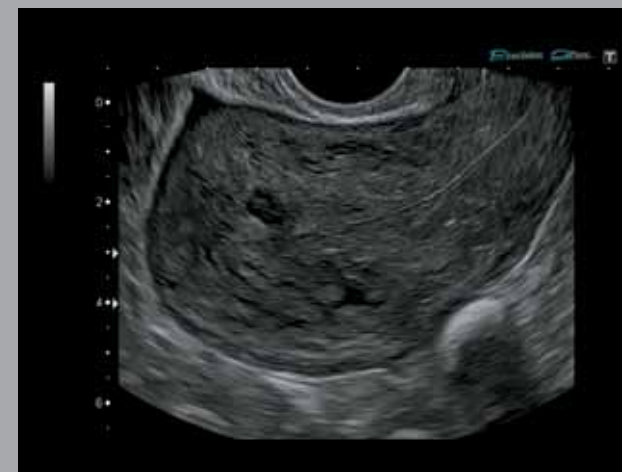
Peroneal flow using Precision Imaging



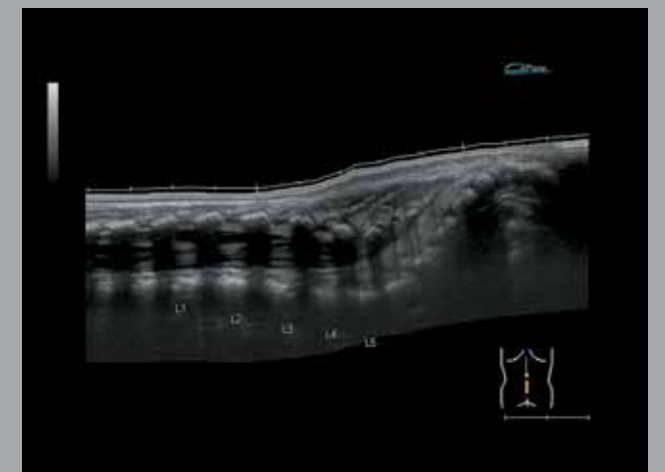
Multiplanar reconstruction of Ovary



Liver and pleural effusion



Endovaginal image of Uterus using Precision Imaging and ApliPure



Panoramic view of pediatric Lumbar Spine

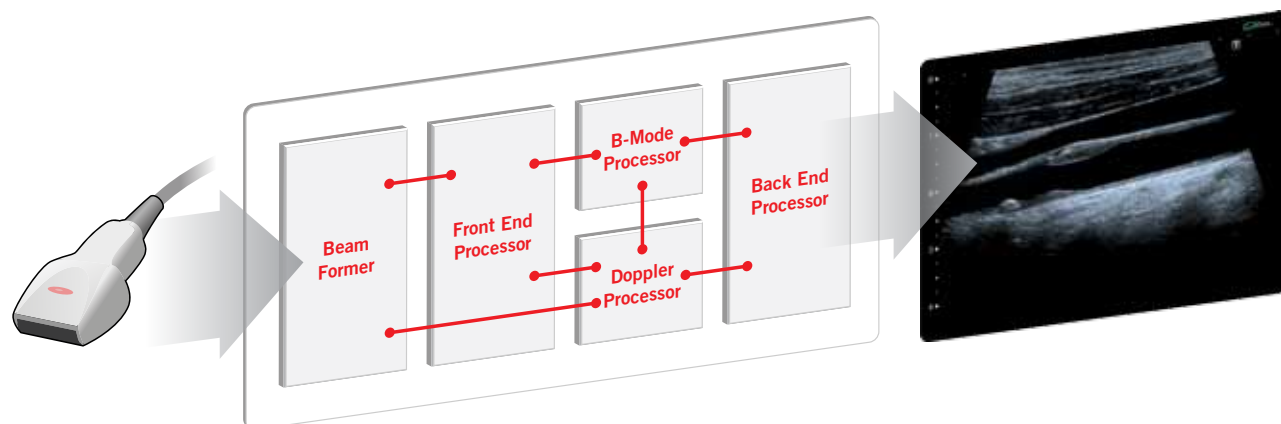
Processing power keeps images and information flowing.

Each of our unique imaging technologies provides you better image quality by reducing noise, strengthening signal and improving visualization. With our deep history in electronic components, we've created a next generation Intelligent Component Architecture (ICA) which gives you the option to run multiple technologies simultaneously without any drop in system performance.

NEXT GENERATION INTELLIGENT COMPONENT ARCHITECTURE

The components on Aplio MX can operate autonomously, independent of the host CPU. This enables the system to perform highly complex data operations in real-time, resulting in unparalleled image quality.

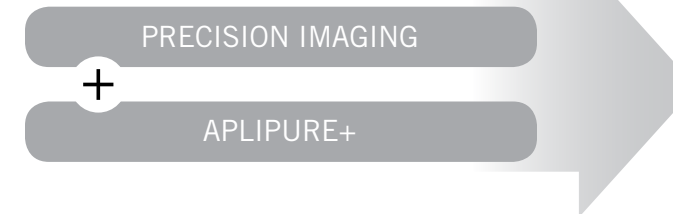
By allowing advanced imaging technologies to be used in combination, ICA improves system response time and is an ideal platform across applications. Components can also be upgraded easily with software.



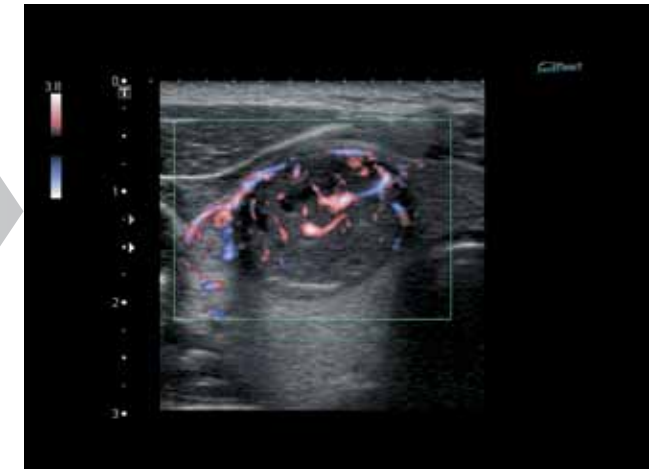
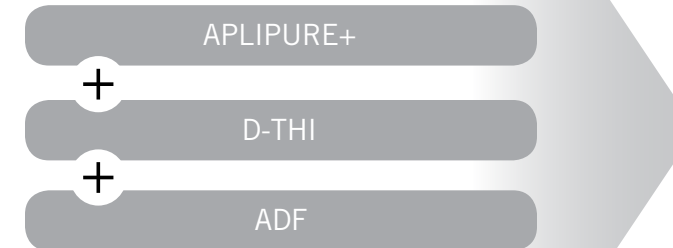
MULTIPLE TECHNOLOGIES WITHOUT SACRIFICE

As these images demonstrate, sonographers have the ability to activate a single technology or multiple technologies simultaneously, without any loss in system performance.

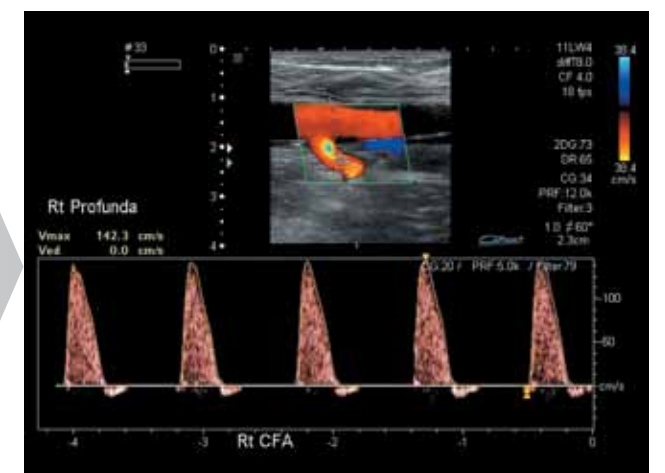
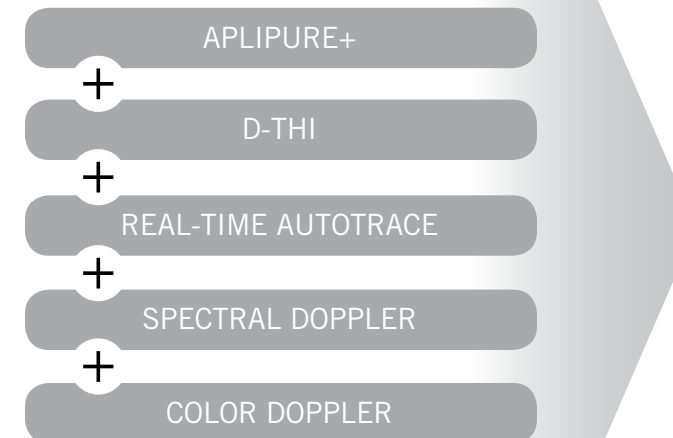
Liver



Thyroid Nodule



Right Profunda Artery



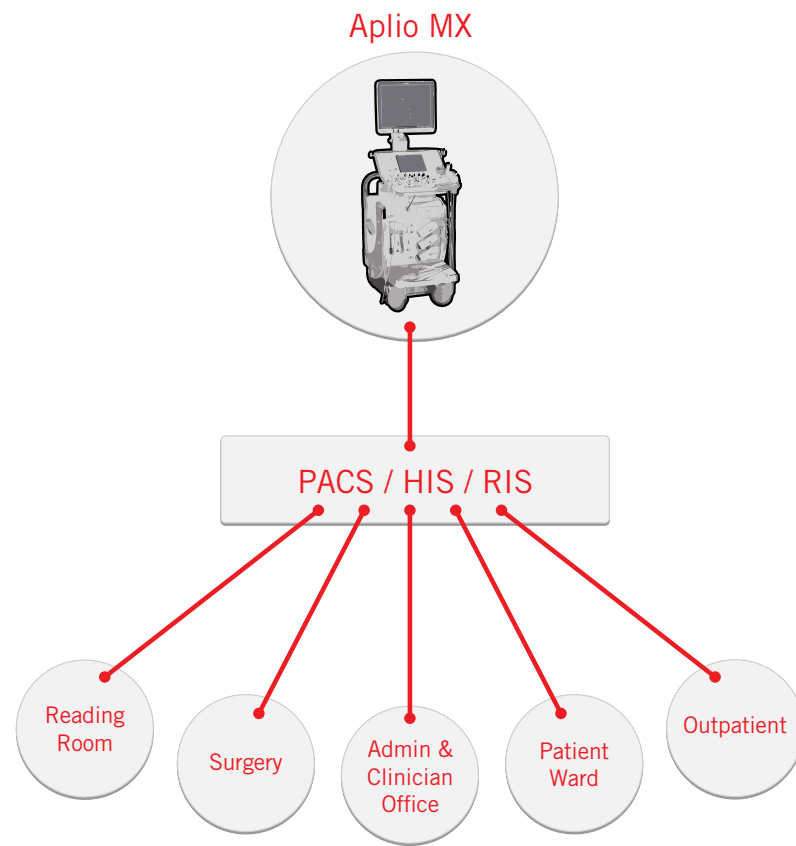
Engineered to be compatible. Supported to be reliable.

Aplio MX is designed to embrace open network standards to facilitate easy integration in the widest variety of network environments. Aplio MX systems comply with DICOM standards to assure optimum communications between network systems. Additionally, to keep it working well over time, we offer a range of support services our customers have consistently rated best in the industry.

HOSPITAL NETWORK INTEGRATION

Toshiba has voluntarily implemented the communications of its medical imaging systems with Integrating the Healthcare Enterprise (IHE). This allows the user to boost clinical efficiency with universal IHE connectivity for simple access and distribution of data across any size hospital or physician network.

The Aplio MX provides complete DICOM compatibility and offers all major DICOM Service Classes standard with every system.



INDUSTRY RECOGNITION AND CUSTOMER SATISFACTION

Toshiba delivers systems that help you provide superior care for patients. In survey after survey, our customers have ranked us as industry leaders in customer satisfaction.

We're honored to be recognized in the market by groups such as KLAS for three consecutive years,* MD Buyline, and Frost & Sullivan for innovation, service, education and product reliability.

md buyline



2009 Top 20 Best In KLAS Awards: Medical Equipment
Ranked #1: Xario™ Ultrasound, Aquilion® CT-64 Slice +, Vantage MRI 1.5T.
www.KLASresearch.com ©2009 KLAS Enterprises, LLC. All rights reserved.

APPLICATIONS SUPPORT AND TRAINING



Making sure your systems deliver from day one is an important part of our relationship. Whether you need onsite or offsite training, we can provide options that work best for you. Experienced clinical application specialists will help you and your team maximize the potential your new ultrasound system has to offer.

Toshiba's global facilities provide training for clinicians that meets guidelines for clinical competence.

For more information, please visit www.toshibalearningcenter.com

* Top 20 Best in KLAS Awards: Medical Equipment, Ranked #1:
2007 - UL: Xario, CT: Aquilion 64, MR: Vantage
2008 - UL: Xario, CT 64+: Aquilion 64, MR 1.5: Vantage
2009 - UL: Xario, CT 64+: Aquilion 64, MR 1.5: Vantage

LEADING INNOVATION

For more than 130 years, Toshiba has been a world leader in developing technology to improve the quality of life. Some 50,000 global patents demonstrate that rich history of leading innovation. It might surprise you to learn about some of the things we've invented.

1875 Founding of Toshiba	1989 First helical CT scanner	2000 First all-digital multipurpose X-ray
1915 First X-ray tube	1990 First tissue Doppler imaging system	2003 First 64-slice CT scanner
1973 First real-time ultrasound scanner	1993 First one-million-pixel CCD	2005 First compact dual plane cath lab
1978 First cardiac ultrasound scanner	1997 First open, superconducting magnet	2007 First dynamic volume CT scanner
1985 First color Doppler ultrasound system	1997 First flash echo imaging	2007 First 3D wall motion tracking

AWARD-WINNING SERVICE AND SUPPORT

Developed with customer input, Toshiba's innovative support programs have resulted in greater satisfaction when using our Aplio MX as reflected in customer surveys time after time.

InTouch Center™

A centralized service facility that provides applications and service support expertise for Aplio MX customers 24 hours a day, seven days a week.

InnerVision® Plus

Monitored around the clock, remote system diagnostics help identify problems and provide potential solutions before care is interrupted or an engineer can arrive.

InTouch Agreements

Tailored to meet specific customer requirements, these range from an a la carte approach that helps manage risk to full security agreements that provide complete system protection.

Technical Assistance

Customer support specialists are available 24/7 to identify and resolve technical issues in real time. Application specialists are also available to assist staff with protocol and image quality issues.

Local Customer Teams

A single call mobilizes a local team of Toshiba Customer Engineers. Averaging 10 years of experience with Toshiba and 105 hours of specialized training per year, they can quickly resolve almost any performance issue.

Parts Support

A complete inventory of Aplio MX product parts is ready for shipment when and where they're needed, any time day or night.



TOSHIBA AMERICA MEDICAL SYSTEMS, INC.

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Aquilion and InnerVision are registered trademarks of Toshiba America Medical Systems, Inc.

InTouch Center is a trademark of Toshiba America Information Systems, Inc.