

GLOBAL INNOVATION BY DESIGN

For over 130 years Toshiba's research and development has improved the health and welfare of people around the world.

Today, Toshiba Medical Systems offers a full range of diagnostic imaging products and is a reliable service partner in more than 110 countries.

In accordance with our **Made for Life™** commitment, we will continue to develop innovations that improve patient care and provide lasting quality for a lifetime of value.

TOSHIBA - A HISTORY OF LEADERSHIP

- 1875** Founding of Toshiba
- 1915** First X-ray tube
- 1966** First diagnostic ultrasound system
- 1973** First real-time echocardiograph
- 1983** First laptop PC
- 1985** First color Doppler system
- 1989** First helical CT scanner
- 1993** First fully digital ultrasound system
- 1997** First open, superconducting magnet
- 2003** First 64-slice CT scanner
- 2004** F&S Technology of the Year award
- 2007** World's first Dynamic Volume CT scanner Aquilion ONE™
- 2008** Shipment of the 200,000th ultrasound unit
- 2009** First premium handcarried ultrasound system Viamo™



TOSHIBA MEDICAL SYSTEMS CORPORATION

<http://www.toshibamedicalsystems.com>

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Toshiba Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.

Toshiba Medical Systems Corporation Nasu Operations meets the Environmental Management System standard, ISO 14001.

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TOSHIBA

Leading Innovation >>>

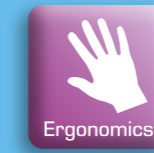
AplioMX
INNOVATION DELIVERED

AplioMX



Our passion is perfection.

Seeing the finest detail in every image, day after day, patient after patient is reassuring. Achieving your results in less time and with the highest level of confidence is efficient. The new Aplio™ MX puts the power in your hand to deliver the highest quality care in the most cost-efficient way.



Focused on clinical efficiency, Aplio MX features a complete host of advanced imaging functions to give you unprecedented image clarity for better informed disease management decisions in the shortest possible time. Modular design and raw data functionality make Aplio MX easy to upgrade allowing it to grow with your demands and to keep you abreast of new diagnostic tools.

Featuring the unique iStyle™ ergonomics and productivity suite, Aplio MX brings the highest level of efficiency and convenience to your clinical practice. A fully configurable user interface and a comprehensive range of advanced imaging and workflow automation features result in faster, more accurate studies, and ultimately in a more productive ultrasound lab.

Aplio MX is designed to minimize environmental impact throughout its entire lifecycle. A greatly reduced main body volume, ultralow energy consumption and the consistent use of electronic documentation and option software licensing help save valuable resources in manufacturing, in packaging and shipping, during daily use and finally also in the recycling process.



Aplio MX is designed to minimize environmental impact throughout its entire lifecycle and was awarded the ECP mark for outstandingly sustainable product design.

Toshiba's UltraExtend™ workstation solution gives you full access to your clinical data and diagnostic tool set for convenient review, reporting and analysis wherever and whenever needed. With full DICOM connectivity including embedded 3D/4D raw data functionality and IHE compliance, Aplio MX integrates seamlessly into virtually all networked clinical environments.

Confidence inspired by clinical evidence.



Aplio MX provides outstanding clinical performance backed by a comprehensive array of unique, clinically validated technologies. Its full range of high-performance imaging functions lets you visualize minute tissue details and vascular structures with precision for a faster, more accurate diagnosis.

Exclusive image quality enhancement tools such as Differential Tissue Harmonics, AplioPure™+ and Precision Imaging ensure unrivalled accuracy and maximum diagnostic confidence. All functions work hand in hand with other imaging modes for greater uniformity within each application.

Aplio MX's transducers deliver superb image quality and respond with outstanding versatility to a broad range of clinical applications. The system's comprehensive 3D/4D package extends your diagnostic capabilities into the next dimension of imaging and intervention in real time or offline.

And if you consider introducing advanced diagnostic and interventional tools such as microcalcification detection with MicroPure™, elastography or contrast-enhanced ultrasound into your clinical practice, Aplio MX's modular design helps you grow at your own pace – now and in future.

Aplio MX's comprehensive contrast imaging package allows you to assess perfusion dynamics in a wide range of clinical settings. MicroFlow Imaging with its Motion Stabilizer helps you trace the smallest bubble populations resulting in contrast images of stunning clarity and resolution.

Extend your diagnostic toolset to an unprecedented level of clinical performance with Aplio MX. Quantitative elastography assists you in quantifying palpation of masses with a robust numerical indicator. MicroPure helps you to identify microcalcifications, a potential marker for malignancy in tumors.



Multiple hemangiomas: Proprietary Precision Imaging delivers outstandingly smooth images with reduced noise, perfect contrast resolution and significantly sharpened outline of the lesions.



Terminal ileus: Advanced Dynamic Flow™ (ADF) depicts flow sensitively even in sub-millimeter vessels, while ApliPure+ and Precision Imaging provide excellent B-mode quality.



NT measurement at 12 weeks of pregnancy: A clear profile and fine detail of cerebral structures and nuchal translucency are revealed with the high frequency 4D endocavitary transducer.



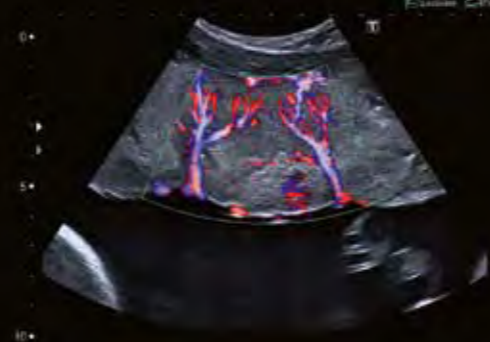
Slightly enlarged renal pelvis at 18 weeks: Small structures and contours appear sharpened and more coherent with Precision Imaging, while residual noise is canceled in echo-weak regions.



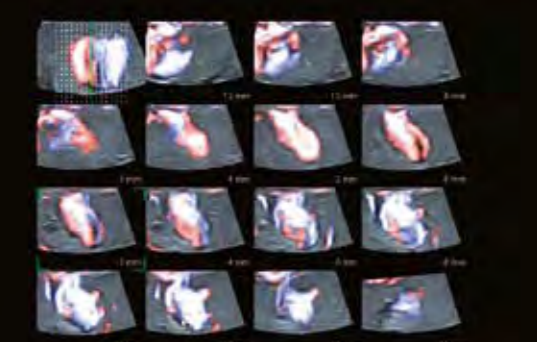
HCC with necrosis after RFA: Contrast-enhanced ultrasound alongside with real-time B-mode control and biopsy line enables the precise assessment and treatment of the remaining lesion.



Superficial wrist cyst: Subtle details and small contours become perfectly visible with the system's 18 MHz probe featuring Toshiba's innovative SmartFocus transducer technology.



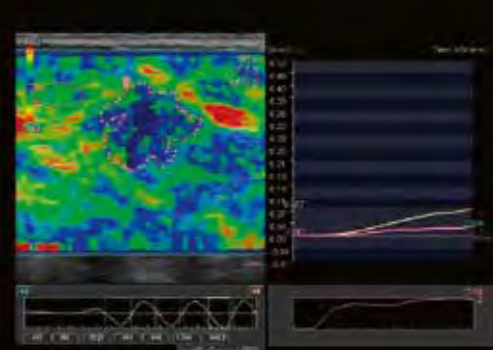
Placental perfusion: Advanced Dynamic Flow maximizes your diagnostic confidence by accurately outlining minute vascular details as demonstrated in these villi.



Intraplacental sonolucent lesion: Aplio MX's ultra-wideband 4D volume transducer provides exceptional detail resolution and definition in all imaging modes.



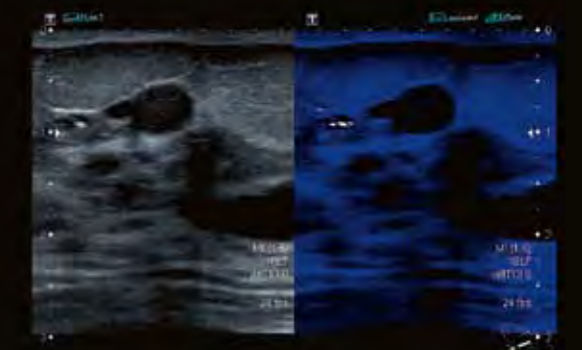
Testicular tumor: Aplio MX's wide-view linear transducer depicts fine detail such as the microcalcifications and the enhanced flow within the mass with high definition.



Invasive ductal carcinoma: The comprehensive elastography suite assists in assessing palpable masses by combining parametric images with quantitative information in graphical and numerical format.



Breast cyst with solid inclusion: Trapezoid scan offers an extended field of view for easy access to wider regions of interest with uncompromised image quality and functionality.



Breast lesion with microcalcifications: Proprietary MicroPure technology confirms the presence and clarifies the pattern of microcalcifications, a potential marker for malignancy.

Built more intelligently to make your work easier.

Featuring Toshiba's unique and innovative iStyle package, Aplio MX is designed to support you in carrying out your examinations more efficiently and with an ergonomically correct, neutral posture.

From the fully programmable console to the premium quality 19" LCD screen with articulating arm and convenient handle, every aspect of Aplio MX is designed to adjust to your clinical needs and personal preferences. The system's extremely compact body with height adjustable console makes it easy for you to create an ergonomic work environment in virtually any clinical setting.

Virtually all buttons on Aplio MX's console can be reassigned to suit your specific clinical requirements and personal preferences, resulting in better reach, fewer keystrokes and a shorter learning curve. The mode-sensitive color Touch Command Screen enables you to access advanced functions directly as well.

One-touch QuickScan helps you to achieve greater workflow consistency in less time. With a simple push of a button, you can automatically optimize image quality in 2D and spectral Doppler modes with acoustic precision while suppressing white noise in echo-weak regions.

Toshiba's unique IASSIST™ Workflow Navigator supports you in simplifying complex exams or repeating standard scans time and again by executing user-defined protocols step by step with a simple and intuitive one-button control. The IASSIST Workflow Navigator helps you save time and maximize the overall quality of exams carried out in your department.



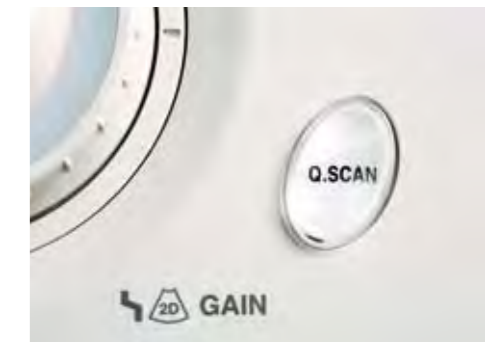
Aplio MX's ultracompact design with height-adjustable console and fully articulating monitor arm enables you to create an ergonomic work environment in virtually any clinical setting.



The system's premium quality 19" LCD display fully rotates and articulates for better viewing and improved accessibility.



You can customize Aplio MX to suit your needs and preferences simply by reassigning functions to the keys of your choice.



QuickScan allows you to achieve greater workflow consistency by automatically optimizing the image quality simply at the touch of a button.

Productivity unlimited.

From imaging to quantification, from reporting to archiving, Toshiba provides a full spectrum solution that helps you manage routine and advanced clinical studies more efficiently.



With full DICOM connectivity and IHE compliance, Aplio MX integrates seamlessly into all kinds of networked clinical environments. Its fully integrated patient management system allows convenient onboard review of studies including structured reports, and easy export of data to PC-compatible formats.

Aplio MX comes with standard DVD writer and USB for study documentation and data export. The unit can be equipped with integrated medical printers or a high-resolution DVD recorder for onboard study documentation. DVI interfaces are available for fully digital connection to external devices such as additional monitors.

Designed to work seamlessly within an existing network installation, Toshiba's UltraExtend workstation enables full access to all studies anytime and anyplace. With embedded raw data functionality and a host of clinical tools you can review, analyze, report and archive your data quickly and easily.



Connect to a world of difference.

Toshiba's promise is simple: As a world leader, we make the extra effort to provide you with solutions that are efficient and versatile. We are reliable partners in helping you drive down costs while improving the quality of patient care.

Our comprehensive service network offers professional support and a full range of service options to help you maximize performance and control expenses.

We take a hands-on approach to education so that you will always get the best from Toshiba technology.

We provide a variety of financing options so you can take advantage of premium medical imaging equipment instantly.

Aplio MX is designed and manufactured to meet the highest standards of reliability and sustainability and was awarded the ECP mark for outstanding environmentally conscious product design.

Toshiba - a partner you can rely on. Always.

