

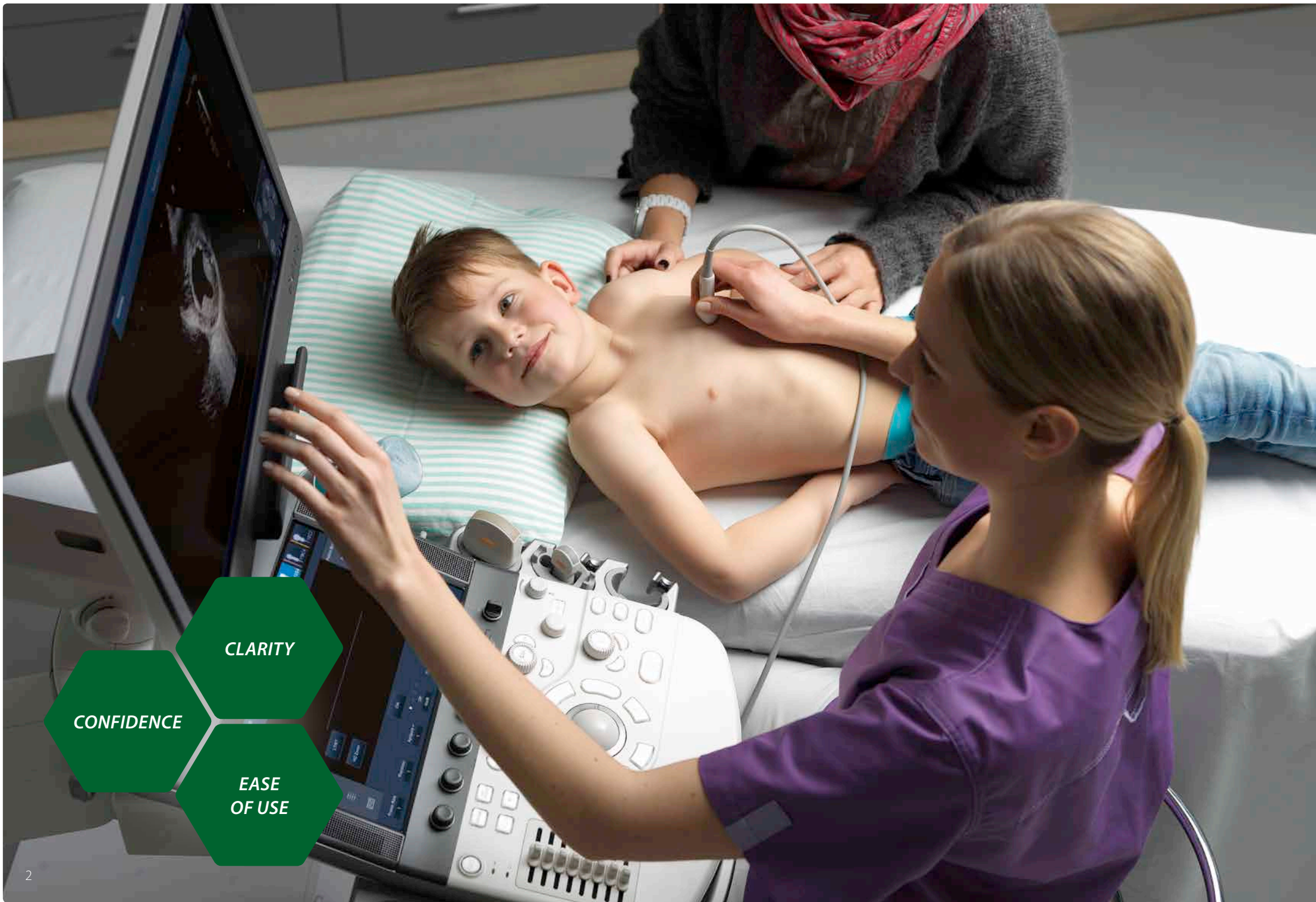
TOSHIBA



Aplio i700

Intuitive. Intelligent.
Innovative.

General Imaging



Aplio i700



The perfect fit

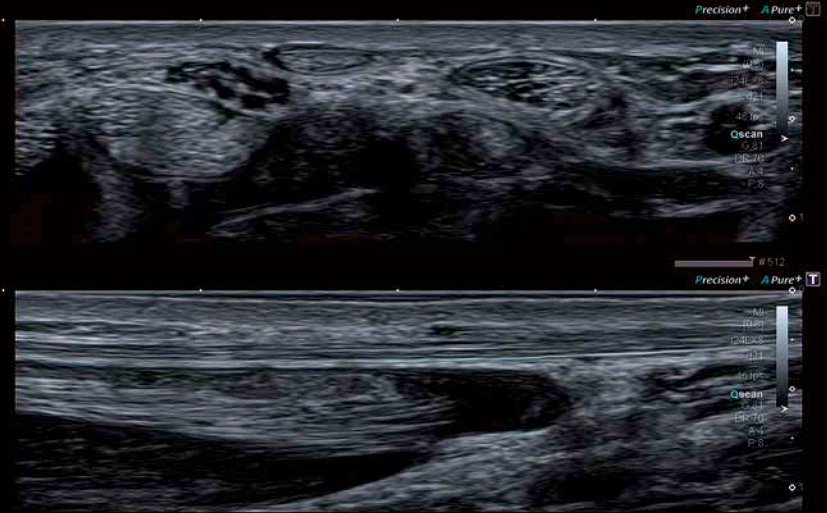
Aplio™ i700 helps you provide better quality of care in the shortest possible time. Combining superior imaging with exceptional ease of use and a wide range of expert tools, Aplio i700 is designed to optimally meet your clinical needs at all times.

Enjoy the perfect picture

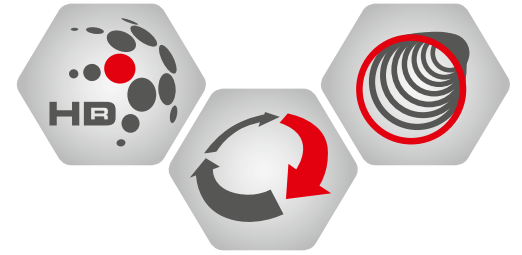
Each of Aplio's unique imaging technologies provides you with better image quality by reducing clutter, strengthening signal and improving visualization. All functions work hand in hand with other imaging modes for greater uniformity across all applications.



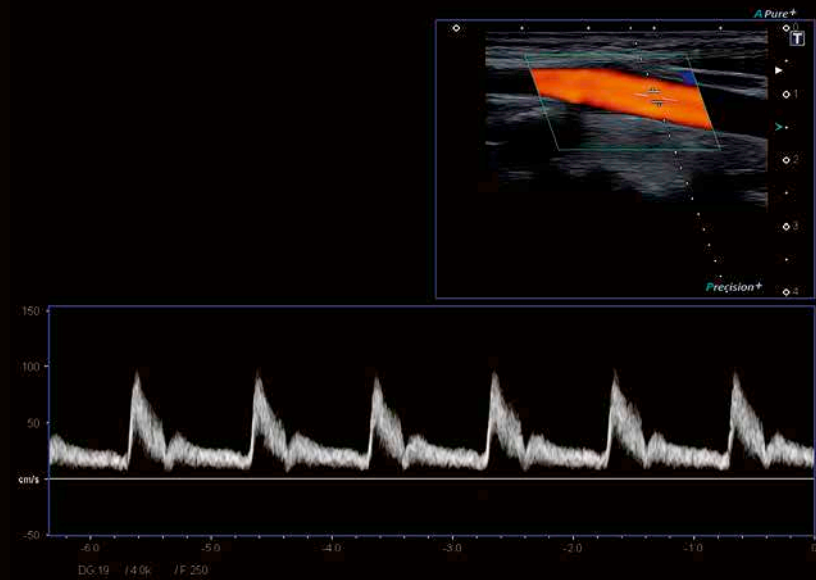
- Precision+ offers outstandingly smooth images with sharpened outline of lesions, enhanced image uniformity and reduced clutter.



- ApliPure™+ compounding delivers increased imaging contrast and reduced speckle noise to improve visualization.



- Differential Tissue Harmonics provides harmonic images of unsurpassed spatial resolution, alongside greatly enhanced penetration.

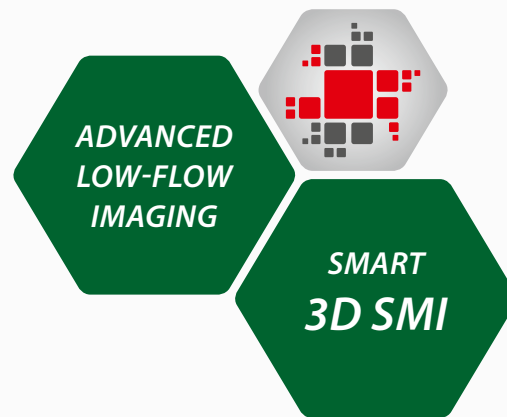


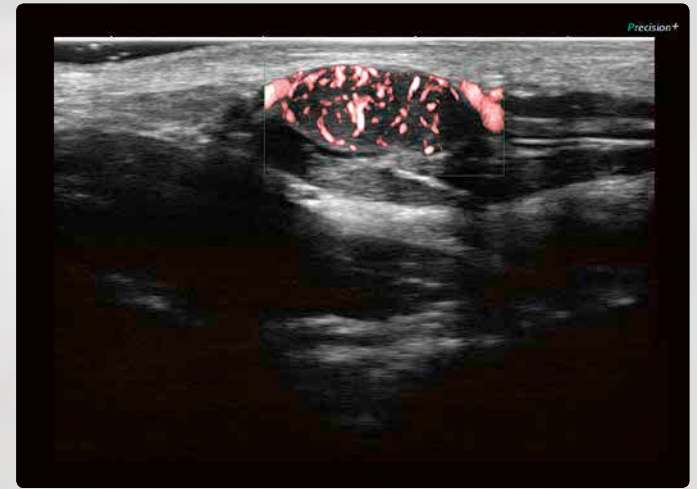
- Aplio's wideband transducer and signal processing technology delivers outstanding sensitivity, penetration and spatial resolution for all Doppler modes.



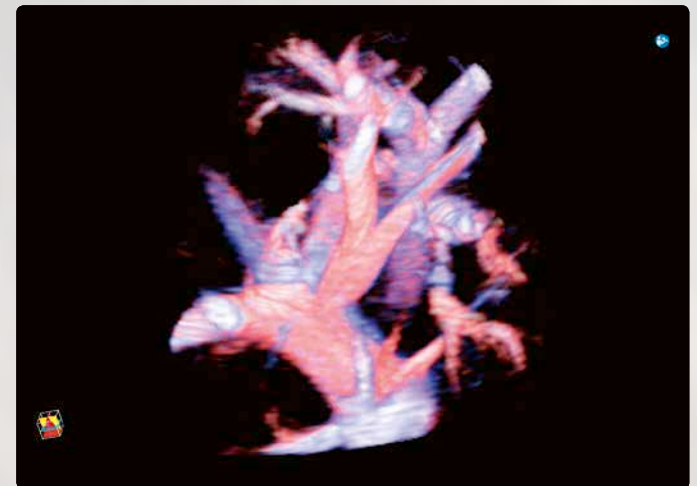
Seeing the unseen with SMI

Experience color flow imaging with unmatched detail and definition on Aplio i700. Superb microvascular imaging (SMI) expands the range of visible blood flow to visualize low-velocity microvascular flow never before seen with diagnostic ultrasound.





- SMI's level of vascular visualization, combined with high frame rates, advances diagnostic confidence when evaluating lesions, cysts and tumors.
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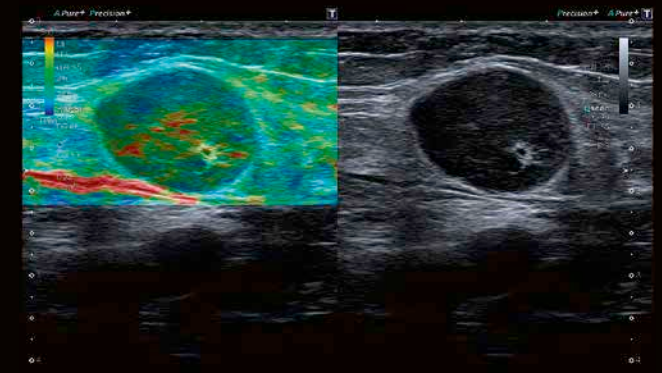
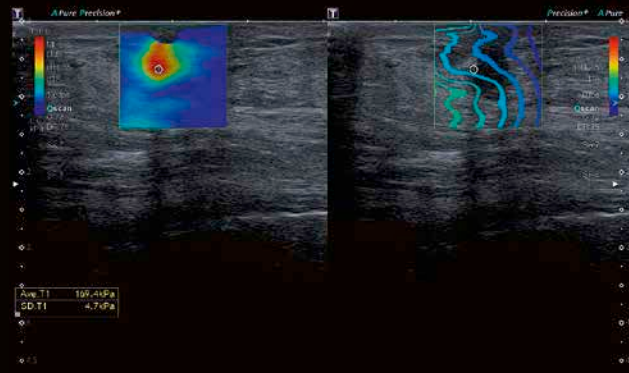
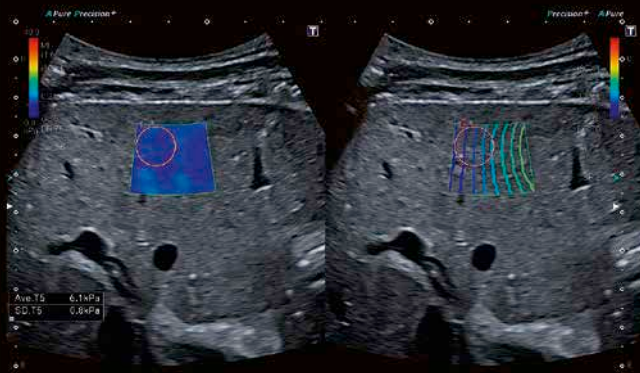
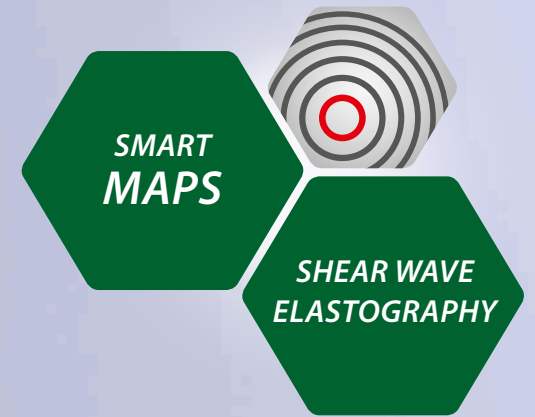
- Smart Sensor 3D allows you to acquire accurate 3D volumes with a standard linear or convex transducer, also in SMI mode.
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Increase your confidence, expand your capability

Early detection and reliable characterization of lesions help optimizing your patients' clinical pathway. Aplio's extensive suite of advanced imaging and quantification functions can help you get definite answers quickly and with confidence.



- Aplio's comprehensive CEUS imaging and quantification package
- allows you to assess perfusion dynamics in a wide range of clinical
- settings including an ample variety of specialized exams.
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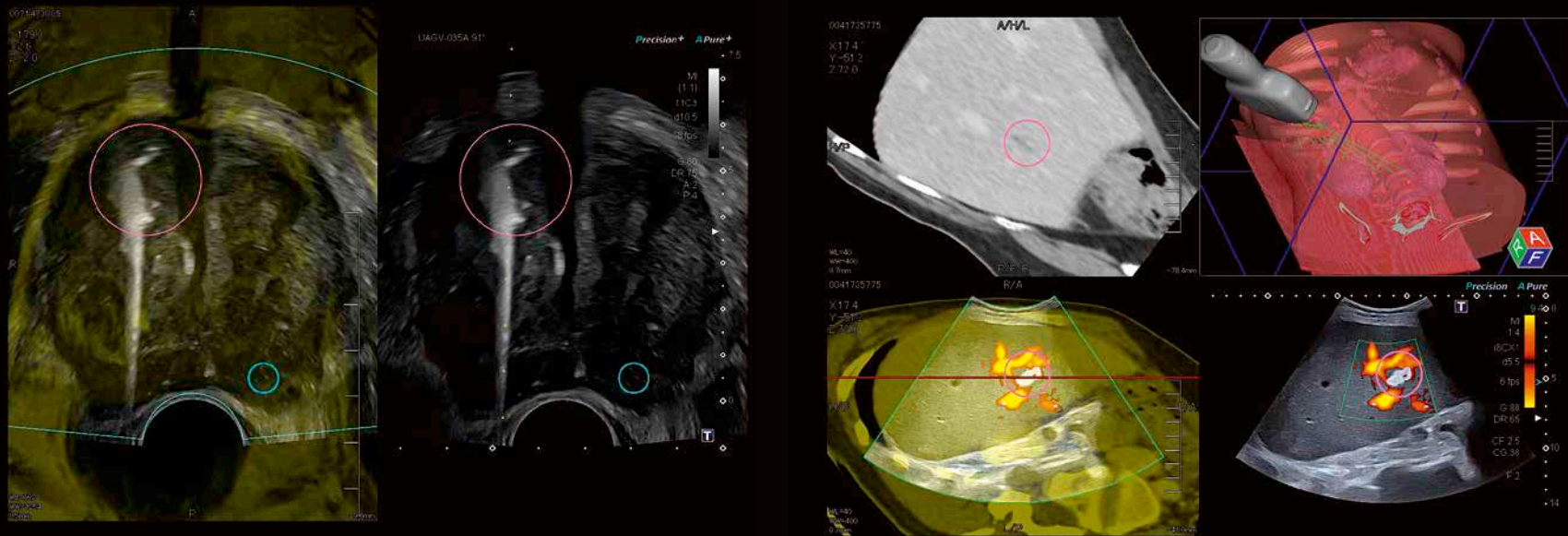
- Toshiba's shear wave technology provides a quantitative measure and realtime display of tissue elasticity in a variety of clinical settings ranging from abdominal to small parts examinations.

- Smart Maps help you visualize and quantify shear wave propagation in realtime. Aplio's unique propagation map is a powerful and intuitive tool to visually assess the quality of an elastogram.

- The system's comprehensive strain elastography suite with raw data functionality assists you in localizing and assessing palpable masses with high accuracy, sensitivity and reproducibility.

Navigate with ease, treat with confidence

Aplio provides a wide range of tools for advanced imaging and interventions. Dedicated transducers and an abundance of imaging and navigation tools help you enhance confidence and accuracy during interventional procedures and their follow-up.



- Smart Fusion merges realtime ultrasound with previously acquired CT, MR, PET or ultrasound data, allowing you to identify and compare lesions with ease and to navigate complex anatomy securely.

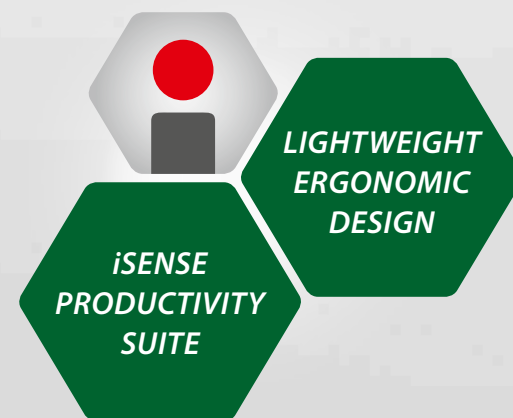
- For comprehensive evaluation, Smart Fusion allows you to work in multiple imaging modes including color Doppler and CEUS. The concise quad display shows the live ultrasound image in sync with multiple views of the pre-loaded data.



LUMINANCE

VOLUMETRIC
IMAGING

MULTI VIEW





Designed with our users in mind

Smaller and lighter, Aplio i700 is easy to maneuver. With over 36 cm panel height adjustment, lateral slide and a fully articulating monitor arm, Aplio i700 helps you to optimally adjust the console to virtually any scanning position.

Aplio makes your work flow

Aplio provides a host of intelligent workflow support and automation tools, helping you to achieve rapid results with consistent high quality regardless of the patient condition.

INTELLIGENT
PANEL

50%
LESS HARD
KEYS

INTERACTIVE
TOUCH SCREEN

Access all areas

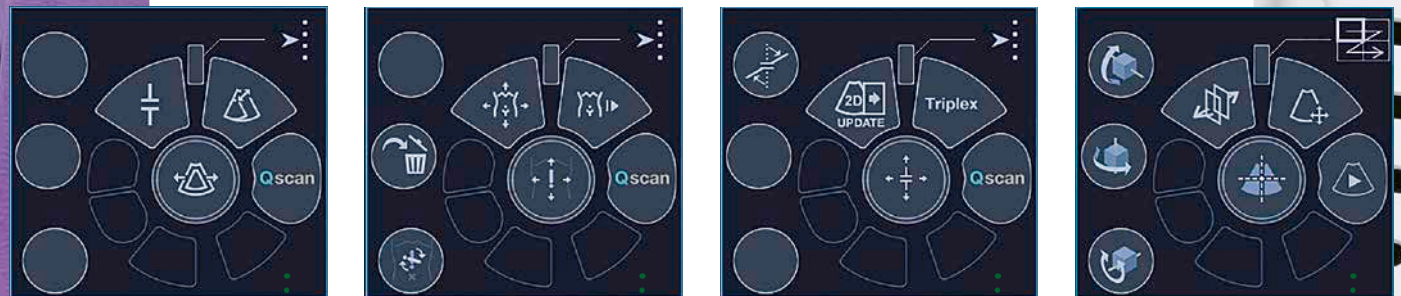
Aplio's large, tablet-style touch screen with three interactive zones allows you to quickly browse and select the desired function, while the rest of the display remains unchanged.



Switch to auto-pilot

Aplio's context-sensitive user interface is designed to make your imaging task simpler and quicker. While automated settings can deal with routine clinical needs, you always retain control over all imaging parameters when needed.

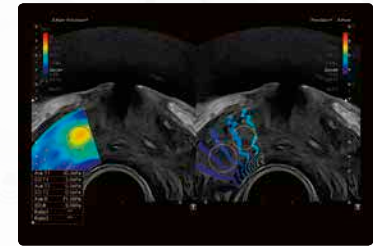
**INTELLIGENT
ON-SCREEN
NAVIGATION**



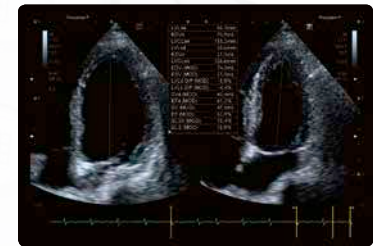
The mode-sensitive on-screen navigation for the central trackball boosts your workflow and efficiency. By visually guiding you through the exam, it allows you to adapt and operate the system within a few minutes.



- Realtime QuickScan allows you to achieve greater consistency in your exams by ensuring that superb image quality is the benchmark at all times.



- Thanks to Aplio's embedded raw data functionality you can optimize, review, analyze and report your clinical data anytime with no loss of functionality.



- A range of automated measurement and analysis tools help you increase accuracy, consistency and speed of your exams.

Go wireless to gain better access

Aplio i-series allows you to remotely operate the system from a wireless tablet. This is especially helpful during MSK and vascular exams where it can be difficult to scan a patient and reach the panel at the same time, without losing sight on the monitor.

The wireless tablet is also ideal for scanning in mobile environments, sterile situations and for infection control to protect the system from possible contamination.



**REMOTE
ACCESS**



Aplio's raw data capability enables you to efficiently scan and acquire images on the tablet, while you can do measurements and annotations later on the system console.



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Aplio
i-series

TOSHIBA MEDICAL SYSTEMS EUROPE

www.toshiba-medical.eu

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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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Some features presented in this brochure may not be commercially available on all systems shown or may require the purchase of additional options.
Please contact your local Toshiba representative for details.

