

**Canon**



***Aplio a***

For every stage of life

Women's Health

# For every stage of life

Are you looking for a reliable, high-productivity system to cover a wide range of obstetrical and gynecological exams and beyond? Then look no further. *Aplio a* integrates industry-leading imaging, advanced applications and intelligent workflow in a small, lightweight and affordable package. The system's modular, multipurpose design allows you to customize it to your specific needs and expand its capabilities as your needs evolve.



## Intelligent healthcare made easy

*Aplio a* offers a range of flexible, AI-assisted productivity features to help you optimize your workflow, diagnostic performance and imaging consistency.

## Consistently high image quality for all patients

---

With *Aplio a*, you can perform exams with consistently high quality – across all types of patients. The system's advanced transducer and beamforming technologies enable high penetration combined with unsurpassed spatial and contrast resolution.

## Exceptional detail from every angle

---

*Aplio*'s comprehensive 3D imaging suite extends your diagnostic capabilities into the next dimension of imaging with simple, automated workflows, high-quality, natural-looking 3D renderings and cut planes that provide strong visual feedback from the first trimester onwards.

## Optimal comfort and workflow efficiency

---

*Aplio a* is a Healthy Sonographer platform with adaptive ergonomics. This platform allows you to customize the system to your preferences, the exam and the patient in a way that improves the comfort and efficiency of your exam while improving the patient experience.



For more information on setting up an ergonomic workplace go to [healthysonographer.com/](https://healthysonographer.com/)

# Diagnostic performance is in our DNA

Early detection of abnormalities is critical for timely and confident decision making. Canon's advanced transducer and beamforming technology provides high-quality imaging with unprecedented detail and clarity for gynecological disorders and at every step of fetal development.

## Exceptional detail, deep insights

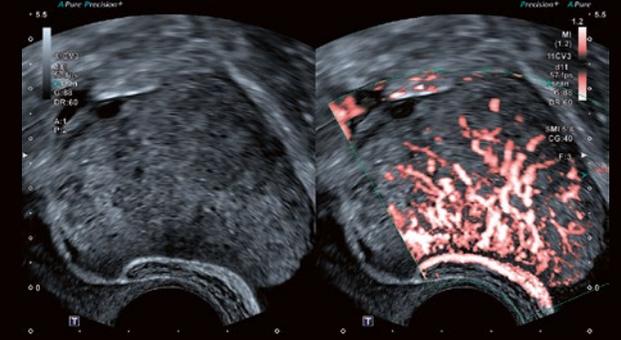
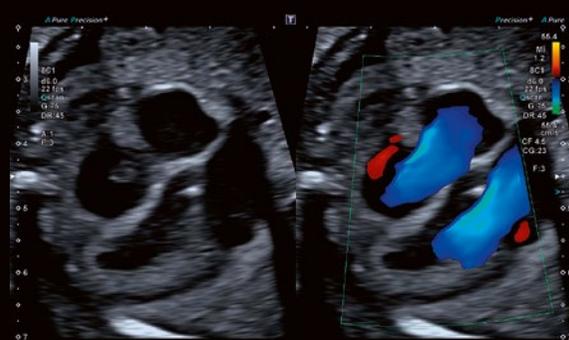
- ✓ Advanced transducer technology enables high penetration while providing outstanding spatial and contrast resolution.
- ✓ Robust imaging across all types of patients.
- ✓ High-frequency transducers for unsurpassed trans-abdominal access.

## Early diagnoses for improved outcomes

- ✓ Wideband transducers and powerful image enhancement technologies help deliver outstanding sharpness and detail while reducing noise.
- ✓ Sensitive color Doppler for high-resolution visualization of blood flow and detection of potential defects already in the early stages of pregnancy.

## Seeing the unseen

- ✓ Ultra-fine visualization of blood flow at high frame rates with Superb Micro-vascular Imaging (SMI) for increased diagnostic confidence when evaluating the microvasculature of gynecological disorders.
- ✓ Ideal for assessing fetal hemodynamics of the fetal heart, lungs, abdomen or any other part of the body, especially in the first trimester.



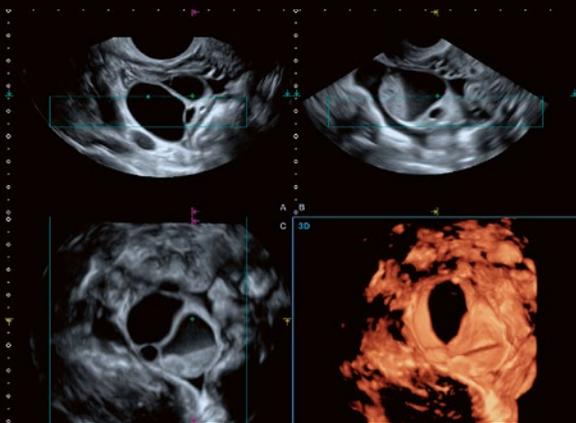


## Better diagnostics starts here

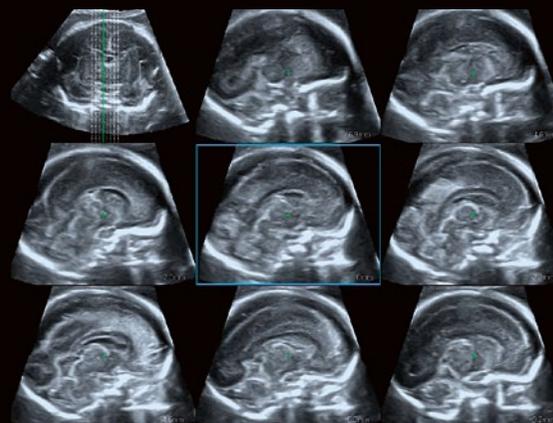
Designed to increase efficiency, the system's lightweight transducers feature outstanding clinical versatility, ergonomic shapes and thin, super-flexible cables. *Aplio a* is compatible with a wide range of transducers from across the Aplio product range, ensuring high productivity while helping reduce cost for specialty transducers.

## Benefit from a comprehensive 3D imaging suite

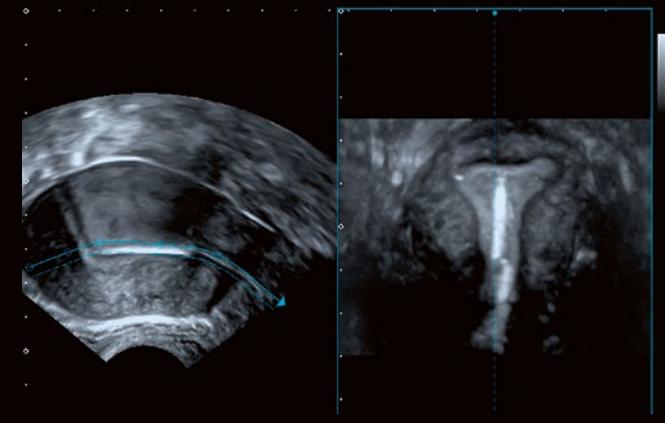
Both the busy clinician and the patient can benefit from volumetric ultrasound. *Aplio a's* comprehensive volume imaging suite extends your diagnostic capabilities into the next dimension of imaging with extraordinary image quality and uncompromising workflow.



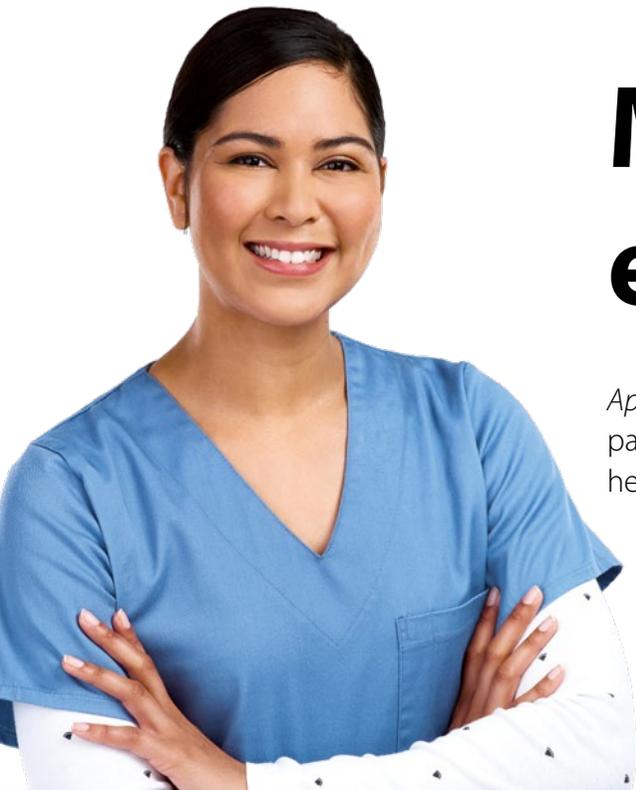
*Aplio a* offers natural-looking 3D renderings of high quality and sharpness, providing strong visual feedback on depth and detail for obstetric and gynecological applications.



Multi View is an effective tool for the assessment of complex structures. The function allows you to cut a given volume in any direction to reveal high-resolution off-axis views that can further enhance your diagnostic confidence.



OmniView allows you to transfer a straight or curved structure of a volume image into a 2D image with adjustable thickness for optimal imaging contrast. This can help you better understand anatomical relationships or the extent of a particular structure.



# Make your work flow with ergonomics that excel

*Aplio a* is designed to make your imaging task simple and quick while allowing you to scan in a comfortable, patient-engaging position. The system provides a host of intelligent workflow support and automation tools, helping you achieve rapid results with consistent high quality regardless of the patient's condition.

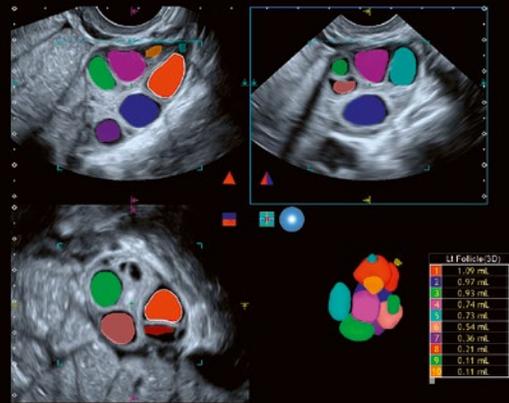
powered by  **Altiivity**



Fetus A  
GA(EDD) 27w2d  
FL 50.9mm (Hadlock) 30KHz

Smart Area Indication OB

*Aplio a* can help you simplify and streamline repetitive tasks such as performing growth measurements with the AI-assisted automatic detection of standard scan planes and automated measurements.



All of the workflow automation features, such as the Automated Follicle Count (AFC) software, largely benefit from the system's high image quality, enabling rapid and accurate determination of the number and size of follicles.



With the embedded raw data functionality you can optimize, review, analyze and report your clinical data either on the system or on an optionally available workstation with the same functionality and comfort.



### Remote connection

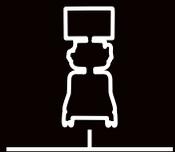
Need expert advice? Or want to share some findings with peers? With Canon's optional ApliGate solution you can interact securely – right from your workplace.



### Cloud services

The system's integrated Tricefy\* option gives you direct access to cloud-based communication, image management and documentation, so you can instantly share images and reports with referring physicians or patients.

HIS/  
RIS



PACS



*Aplio a* connects seamlessly into hospital networks providing a full-spectrum solution that helps you manage patients and exams more efficiently while embracing standardized data formats.

For smaller hospitals or practices without an extensive hospital network, *Aplio a* also offers the option of connecting to a local NAS in order to store and share all data securely.

### Wireless console

The optional wireless tablet allows you to remotely operate the system when it is difficult to scan a patient and reach the panel at the same time, without losing sight of the monitor.



Large monitor with fully articulating arm and handgrip



Concise panel with 36 cm height adjustment range



Comfortable handles on both sides for easy transport and positioning



Backlit transducer connectors and convenient footrest

Easy-roll casters with steer mode to aid system relocation

\*Tricefy requires an additional third-party subscription and may not be available in all regions.



Altivity is Canon Medical's new approach to AI innovation. It is a multimodality, overarching brand, which pulls together all the AI technology that Canon Medical provides under one name.

# *Aplio a*

**Canon**

CANON MEDICAL SYSTEMS CORPORATION

<https://global.medical.canon>

©Canon Medical Systems Corporation 2022. All rights reserved.  
Design and specifications are subject to change without notice.  
Model number: CUS-AA000  
MCAUS0377EA V4.5 2022-09 CMSC/SO/Printed in Japan

Canon Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.  
Canon Medical Systems Corporation meets the Environmental Management System standard ISO 14001.

Altivity, Aplio, ApliGate, Smart Area Indication and Made for Life are trademarks of Canon Medical Systems Corporation.  
Tricefy is a trademark of Trice Imaging, Inc.

Disclaimer: Some features presented in this brochure may not be commercially available on all systems shown or may require the purchase of additional options, specifically UZPH-AA000A and USPS-AA000A are options in this material.  
Please contact your local Canon Medical representative for details.

*Made For life*