

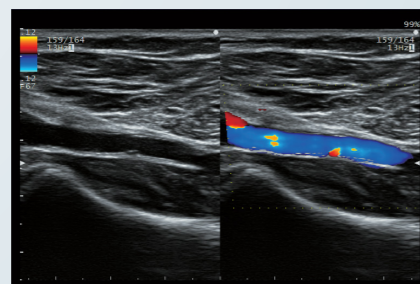
## Image Gallery

High quality imaging across a broad clinical range that includes abdominal, cardiac, and vascular applications.

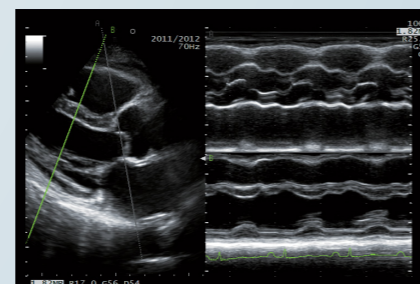
See the full **Image Gallery**  
<http://www.hitachi.com/businesses/healthcare/products-support/us/arietta50/contents04.html>



eFLOW



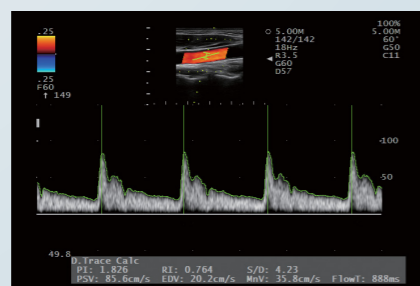
Dual CF



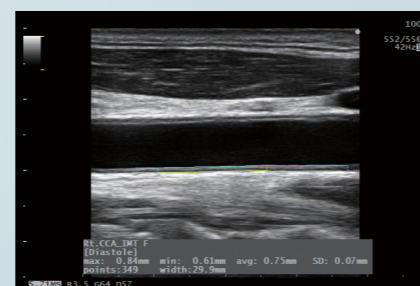
Free Angular M-mode (FAM)\*



Trapezoidal Scanning



Doppler Auto Trace



Auto IMT\*

## Specifications

Dimensions	(W)531×(D)767×(H)1317-1567mm
Weight	64kg (Only for main body)
Display	21.5 inch LCD monitor
Power Requirement	AC100~120V, AC200~240V, 50/60Hz, Max. 470VA
Battery*	Available

Learn more about the **ARIETTA 50**  
<http://www.hitachi.com/businesses/healthcare/products-support/us/arietta50/index.html>



\*Option

## Innovating Healthcare, Embracing the Future

For a society where all can enjoy a secure, safe, healthy way of life, Hitachi delivers innovation for implementing healthcare services tailored to individuals

- ARIETTA is a registered trademark or trademark of Hitachi, Ltd. in Japan and other countries.
- Specifications and appearance may be subject to change for improvement without notice.
- For proper use of the system, be sure to read the operating manual prior to placing it into service.



Hitachi, Ltd. Healthcare Business Unit (Excluding regional sales bases) is certified as complying with the International Environmental Management System (ISO 14001).

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# ARIETTA 50



# The Next Stage in Usability

This entry model of the ARIETTA series invites easy operation from beginners through experts. Its outstandingly easy-to-view 21.5 inch monitor and intuitive, user-friendly operability will bring you to the “Next Stage”.



Carefree  
Workflow



Clear  
Imaging



## 21.5 inch Widescreen Monitor

The high contrast LCD monitor with a wide field of view displays images with high sensitivity and resolution, reducing patient-dependent image variability.



## Palm Rest



## Easy-to-use Touch Screen Panel

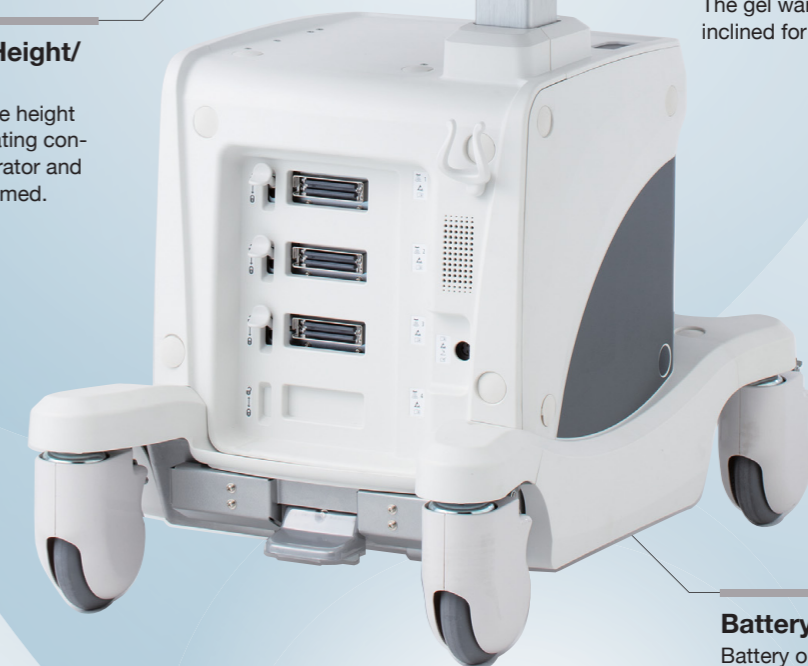
The touch screen panel is mounted at a comfortable and convenient angle. The screen's layout is customizable by clinical application, allowing for intuitive operation.

## Gel Warmer\*

The gel warmer is conveniently inclined for easy access.

## Adjustable Panel Height/Rotation

It is possible to adjust the height and rotation of the operating console to best suit the operator and examination to be performed.



## Battery\*

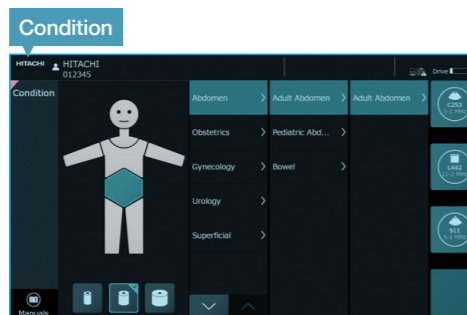
Battery operation enables the system to be moved to a new location without powering it down, so that operation can be resumed immediately.

Clean  
Application



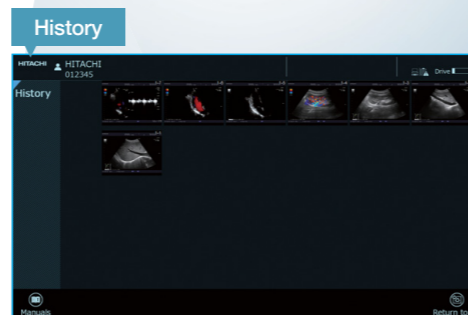
## Simplified Operating Console

Minimalized layout includes only the necessary controls. Reduces time searching for the right button, offering a more pleasant operating experience.



## User-friendly Interface

Select an examination area from the illustration to start operation.



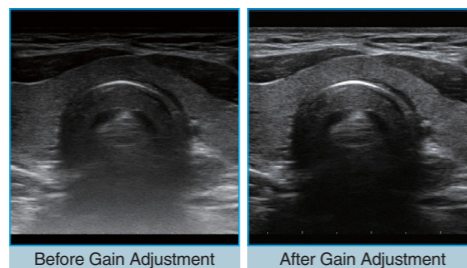
## Scan Using a Previous Setting

Choose a patient's previously-acquired image and the system will adjust to the same exam settings; invaluable for follow-up comparisons.



## Silky Image Processing (SIP)

This adaptive image filter has further evolved to reduce speckles and boost edge enhancement, generating clearer images for easier interpretation.



## Auto Optimizer

Images can be adjusted with a single keystroke: B-mode gain, baseline position and velocity range of the Doppler waveform are all optimized.

## Video Introduction of Features

Watch the video introduction now  
<http://www.hitachi.com/businesses/healthcare/products-support/us/arietta50/contents05.html>

