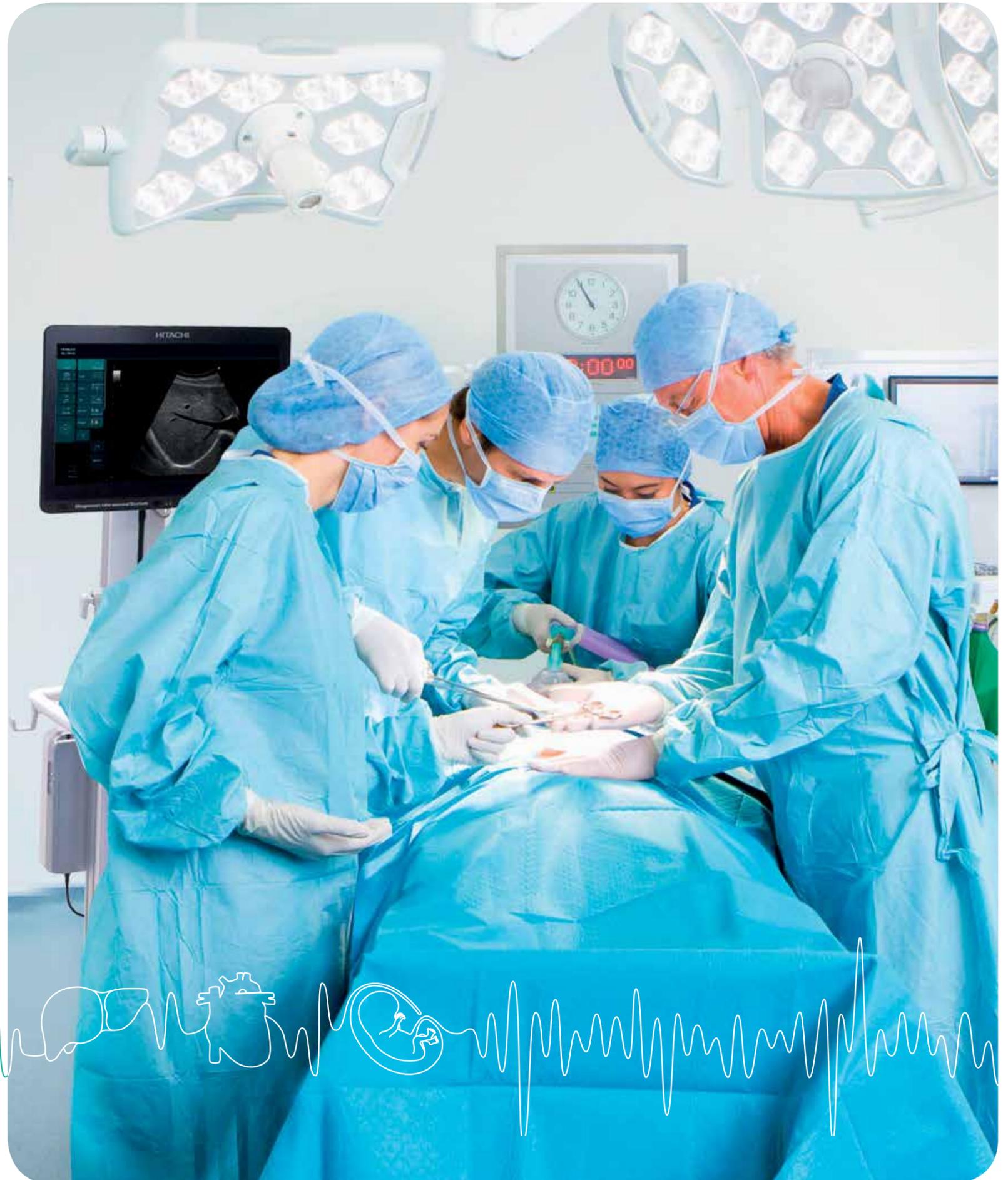




Proven Ultrasound – Meeting your Ideal

# ARIETTA Precision

ARIETTA Precision, a diagnostic ultrasound system with innovative style, can be your reliable partner for interventional procedures. Designed to fit into a confined space and with a remarkable image quality.



# Fit for the Operating Room

The ARIETTA Precision will please users with its simple operation and effortless mobility.



## Touch panel monitor

21.5 inch monitor incorporates a full touch panel for more intuitive and user-friendly operation.



## Remote control\*

Replicates the same touch panel operation and ultrasound image display as on the monitor. Gives you the control at your fingertips, even when remote from the system.



## Efficient workflow

Few operations are needed to get started, so ARIETTA Precision can be used efficiently in emergency situations. Additionally, small image refinements can be made using a single button press.



## Ease of mobility

The monitor arm\* can be adjusted in height to fit the most challenging situations. Ease of use and effortless mobility are its key features.



## Hygienic compatibility

All parts of the unit are fully compatible with commonly used disinfectant procedures, for safe use in the clean environment of the operating room.

\*Optional

# Versatility & Flexibility

The layout of ARIETTA Precision can be customized to fit the user's environment.



## Case 1

### Cart + monitor + hand-held remote control

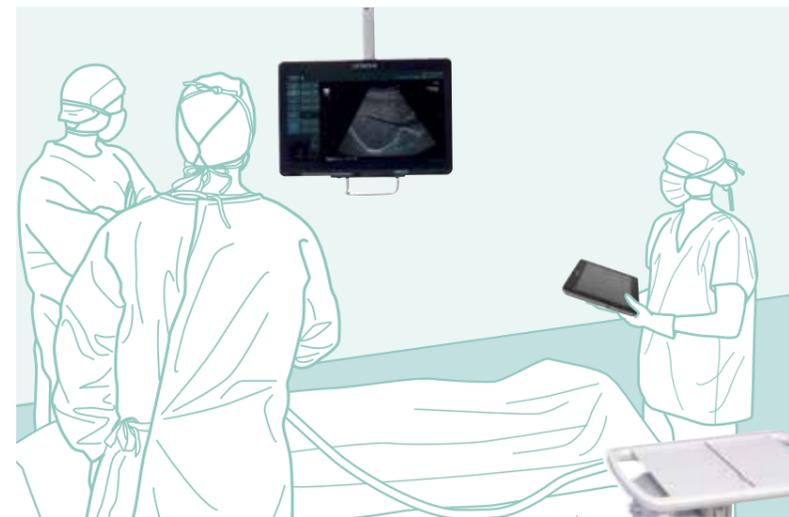
System is operated by the remote control at a distant location. Even with limited space for the system installation, the operator can work in comfort.



## Case 2

### Cart + monitor

The monitor is operated directly. The simplest layout not requiring the remote control.



## Case 3

### Suspended monitor + hand-held remote control

The system is operated by the remote control giving the operator the freedom to work in an open space without compromising his natural posture.

# High Quality Imaging

ARIETTA Precision uses the same advanced image processing technologies normally reserved for high-end systems. It offers images with superior clarity.

A comprehensive array of transducers supports a broad range of procedures from minimally invasive through to open abdominal surgery.



## Silky Image Processing (SIP)

An adaptive tissue filter that boosts edge enhancement and contrast resolution, providing clean tissue borders and detailed parenchyma. Settings are automatically optimized by application.



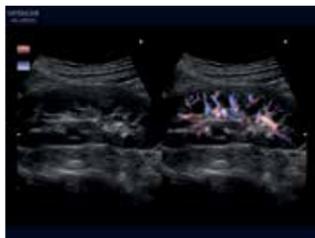
## Trapezoidal Scan

Use of trapezoid mode with the linear transducer extends the width of the field of view permitting a greater understanding of the orientation and size of the target and its surroundings.



## eFLOW

Provides clearer delineation between tissue and blood flow compared to conventional colour Doppler. Even low velocity flow can be imaged with high sensitivity.



## Dual CF

Real-time B- and Colour Flow modes can be displayed side-by-side, offering an easier anatomical interpretation of blood flow.

# ARIETTA Precision



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- Hitachi Ltd. reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice.
- The standard components and optional items vary depending on the country.

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