

Sefius

Native Intelligence



UF-890AG
Full HD Color Doppler Ultrasound



Sefius UF-890AG

**State-of-the-art
engineering
for accurate and
sustainable practice.**

Native Intelligence

When Switzerland and Japan joined forces, they combined their keenness and their strengths to develop a Doppler ultrasound system that is both flexible and reliable, based on their comprehensive understanding of examination scenarios.

Image resolution, tissue differentiation, and Doppler sensitivity set up automatically to form a coherent, clear, and complete process for rapid and rigorous diagnostics.

Scalable, **Sefius UF-890AG** was created to accompany practitioners throughout their careers on the journey toward curative and preventive medicine.

Fukuda Denshi—focused on life

**Developed
within a culture of
diligence and continuous
improvement**

that makes Japanese
production standards
some of the best
in the world.



Cardiology



Vascular

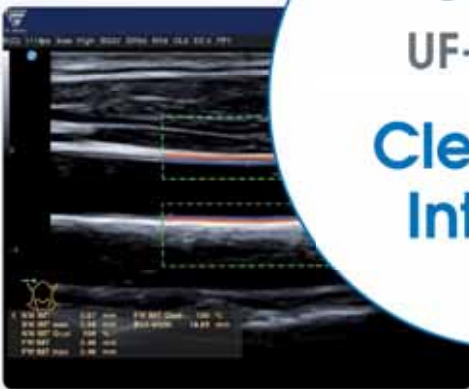


Internal
medicine

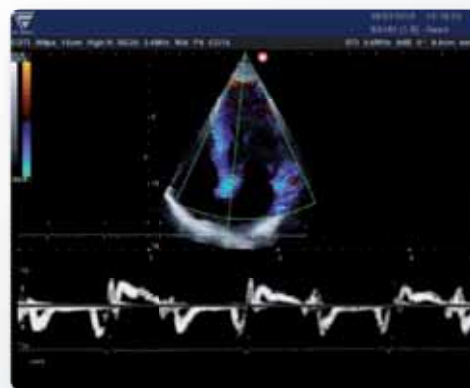


Musculo
skeletal

Sefius
UF-890AG
Clear and
Intuitive



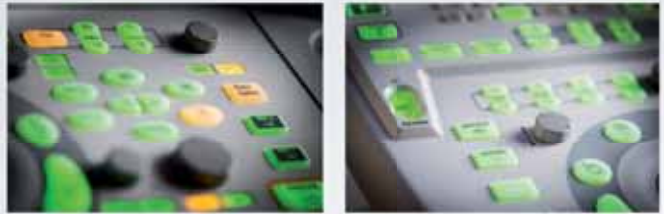
Small parts



Gynecology



Obstetrics



- **E₂Optim** analyses the ultrasound data and instantly recalculates appropriate parameters. The image and spectrum are clarified immediately. Analysis is easier and more detailed.
- A **backlit keyboard** that adapts to the work context includes **7 configurable multifunctional keys** that provide direct access to the main functions.
- Preset configurations for over 10,000 parameters, according to examination type and region, provide the ease of guided navigation via an **extremely simple menu layout**.

Instinctive
Efficient practice



See
UF-89
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- The **22"–54cm widescreen LCD display** used to display perfectly large-dimension and **high-precision imaging**, with up to 36 cm penetration depth in B- and Doppler mode. Observation is clear, precise, and complete, with even the finest details visible. Analysis is detailed and rigorous.
- Over 40 years of expertise and Swiss engineering are at the heart of Fukuda Denshi ultrasound imaging and **exceptional Doppler sensitivity**.

Innovative
Accurate practice



- **Open architecture** to facilitate new development throughout the entire service life of the system.
- **Enhanced data security** on SSD silicone disk and a RAID data storage system (2 hard drives) for reliable patient data retention.

Power consumption



- Efficient design reduces power use to **1/8 of equivalent systems' consumption**

This extends the service life of electronic components, saves operating costs and makes UPS-supported use possible thereby guaranteeing continuous system availability with no power outages.

Inspiring Extended practice

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Irresistible Sustainable practice

- **Outstanding workstation ergonomics** since the system, screen, and keyboard can be moved around and adjusted extremely easily, ensuring minimum physical stress and long and sustainable practice.
- Up to 5 probes simultaneously connectable to support any **multi-application** practice.



Our close, long-term collaboration with practitioners and R&D engineers has led to a system that can be customized **by application and region**—the result of listening to clients' needs and developing high-performance solutions.



- **Multi-directional** screen and keyboard



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