

Sefius Native Intelligence



**FUKUDA
DENSHI**

For a long life...

UF-890AG-BR-201510-11 US—Fukuda Denshi reserves the right to change specifications without notice—Conception F-SEFIUS



**FUKUDA
DENSHI**

For a long life...

UF-890AG
Full HD Color Doppler Ultrasound



Developed
within a culture of
diligence and continuous
improvement
that makes Japanese
production standards
some of the best
in the world.

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

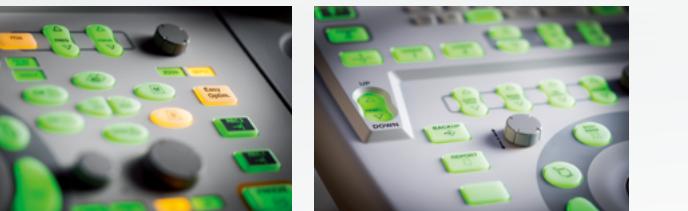
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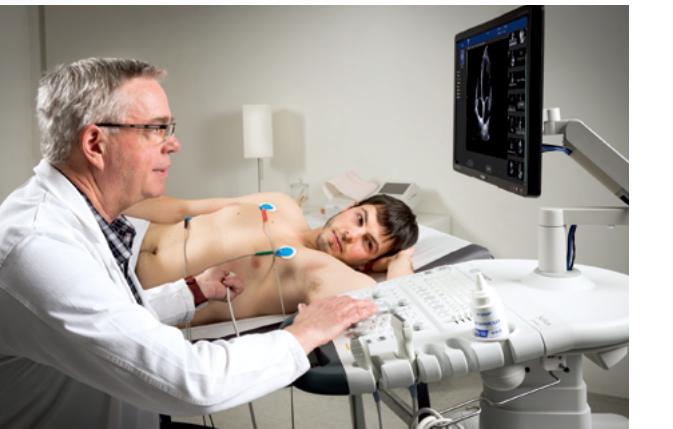
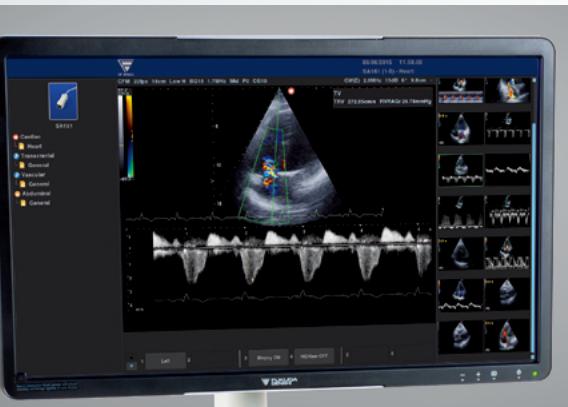
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CE 0086

- **EzOptim** 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



Innovative Accurate practice

- Over 40 years of expertise and Swiss engineering are at the heart of Fukuda Denshi ultrasound imaging and **exceptional Doppler sensitivity**.



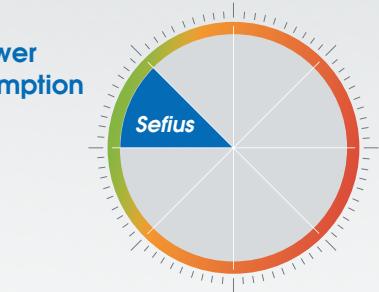
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Irresistible Sustainable practice



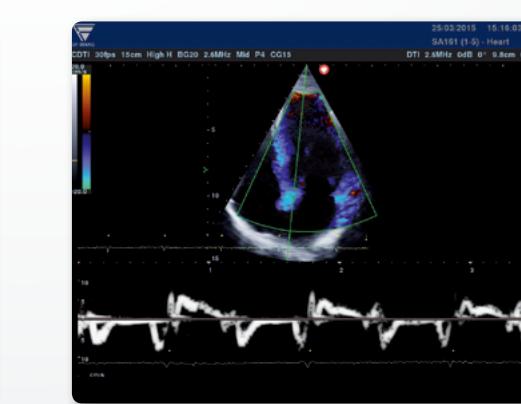
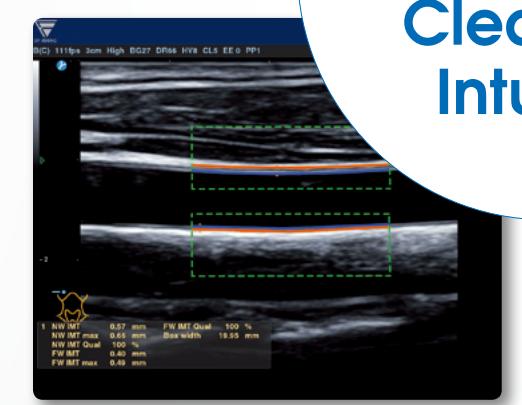
Our close, long-term collaboration with practitioners and R&D engineers has led to a system that can be customized **by application and region**—the result of listening to clients' needs and developing high-performance solutions.

- **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.

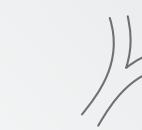


- Efficient design reduces power use to **1/8 of equivalent systems' consumption**

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.



Cardiology



Vascular



Internal
medicine



Musculo
skeletal



Small parts



Gynecology



Obstetrics