

 sonoscanner



 Orcheo xQ

More than just a great scanner

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After years of research and development, Sonoscaner is proud to introduce the new Orcheo XQ, the next generation of mobile ultrasound system **for intensive users**.

Designed for the most demanding healthcare environments, the Orcheo XQ offers the unique combination of a small footprint/lightweight mobile system yet powerful enough to give you the superior image quality you need.

Loaded with the most sophisticated technologies available, Orcheo XQ takes your examinations to new levels of clinical value and productivity.

Unprecedented performance and versatility combined with a wide range of imaging modes make Orcheo XQ, the perfect match for your needs across a broad range of clinical applications.

Featuring a state of the art imaging system, Orcheo XQ allows you to make faster exams with greater diagnostic accuracy and patient satisfaction.

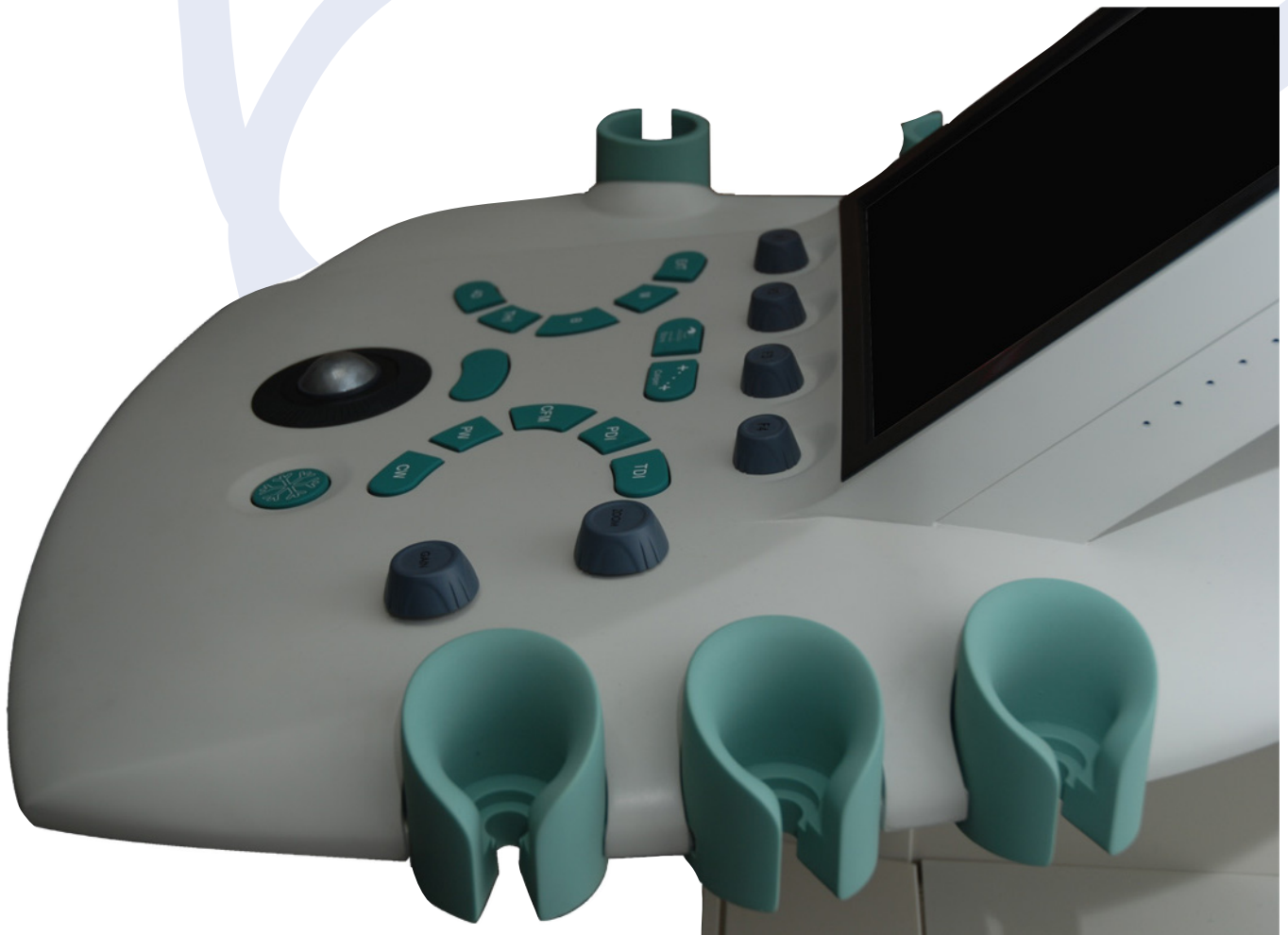
Its user-friendly and easy to use interface will boost your efficiency by helping you to focus on the patient not on the hardware.

Easily upgradable and serviced thanks to its open configuration, the Orcheo XQ will maintain its value for years to come and will allow you to meet tomorrow's clinical needs.

Setting the pace of ultrasound technology development, Sonoscaner will continue to work with you in shaping the future of diagnostic ultrasound imaging.



Volumic Probe
5-10 Mhz





Linear Array HD
10-16 Mhz



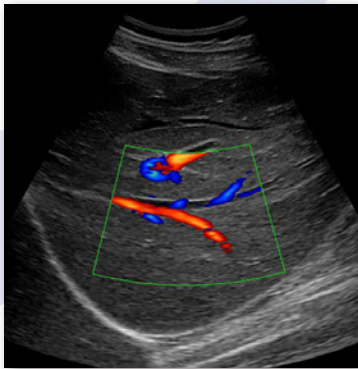
Phased Array
2-4 Mhz



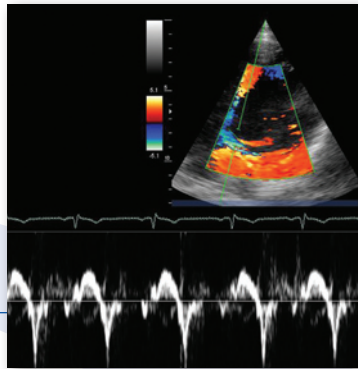
Endocavitary
4-9 Mhz

VERSATILITY AND SUPERIOR IMAGE QUALITY ALMOST IN YOUR POCKET

CFM



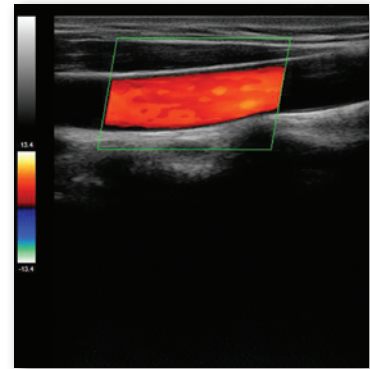
Tissue Doppler Triplex



3D/4D HD



Integral Post Processing



GENERAL INFORMATION

- Display: High Resolution 20" LCD monitor
- Weight: 90kg
- Dimensions: 83cm X 57cm X 141cm
- Big Touch Screen 12.1"
- Personalized Presets
- Fast Boot Up and Response Time
- Storage Capacity: 500Go (images, cine loop)
- 4 USB 2.0 Ports
- Ethernet Port
- Port HDMI
- DVD

MAIN POST-PROCESSING FEATURES

- General Gain
 - Color and Doppler Gain
 - Baseline Adjustment
 - Dynamic Range
 - Real Time Adapting Smoothing (RTAS®) for Image Enhancement and
 - Speckle Reduction
 - Continuous Zoom X32 and Scroll to Adjust Field of View
 - Measurements, Calculations, Automatic Report
 - Texts and Annotations
- (Available during live exams and on frozen images, recorded images and video clips for post-processing image optimization)

IMAGING MODES

- B Mode (2D)
- Mode B/B
- M Mode
- Color M Mode
- Pulsed Wave Doppler (PW)
- **Continous Wave Doppler (CW)**
- Color Doppler (CFM)
- Color Power Doppler (PDI)
- Directional Color Power Doppler (dir PDI)
- **Tissue Doppler (TDI)**
- Duplex Mode
- Triplex Mode
- **Tissue Harmonic Imaging (THI)**
- Trapezoidal Imaging
- Option Panoramic
- Option 3D/4D
- Option 3D/4D HD



Founded in 2003, Sonoscanner is the result of decades of research and development on ultrasound imaging technology that started at the University of Paris.

Created at the origin to help the practitioner make faster and more accurate diagnostic, Sonoscanner is still today faithful to its commitment by providing ever more powerful and easy to use mobile and portable ultrasound scanners.

Conveniently located in Paris, Sonoscanner is a concentrate of the French know how and technology.

Well aware of your needs, requirements and expectations for an outstanding product, the Sonoscanner ultrasound systems are developed using the most advanced technologies. They are also manufactured and controlled according to the most rigorous standards of the industry.

Sonoscanner carefully selects in each country the most suitable local distributor based on criteria such as professionalism and reliability. This tough selection aims at providing you with the best possible customer service while using our ultrasound scanner.

Today the Sonoscanner ultrasound systems are distributed throughout the world by our wide network of long term relationship international partners.

Sonoscanner

59, rue de la Santé
75013 Paris - France
contact@sonoscanner.com
Tel. +33954971557

www.sonoscanner.com