

TECHNICAL parameters

DEVICE

- Size (mm): L=280, W=400, D=95
- Weight: 5 kg approx.
- Power supply: 100-240 Volts ~1.2 A / 100 Watts
- Mains and integral battery powered operation
- Connection: Ethernet Gigabit, 3xUSB 2.0 ports, 2x probe connectors, DICOM compliant
- Touch Screen: 12.1-inch

PROBES CHARACTERISTICS

	S <sup>+</sup> PROBE	M <sup>+</sup> PROBE	XL <sup>+</sup> PROBE
Size	158x52 mm (LxD)	158x52 mm (LxD)	158x52mm (LxD)
Weight	0.5 kg	0.5 kg	0.5kg
Transducer effective diam.	5 mm	7 mm	10 mm
Frequency	5 MHz	3.5 MHz	2.5 MHz
Measurement depths	S1: from 15 to 40 mm S2: from 20 to 50 mm	From 25 to 65 mm	From 35 to 75 mm
Criteria of selection	S1: TP* ≤ 45 cm S2: 45 cm < TP* ≤ 75 cm	TP* > 75 cm SCD** < 2.5 cm	2.5 cm < SCD** < 3.5 cm

⚠ EACH PROBE NEEDS TO BE CALIBRATED ONCE A YEAR TO MAINTAIN PROPER PERFORMANCE

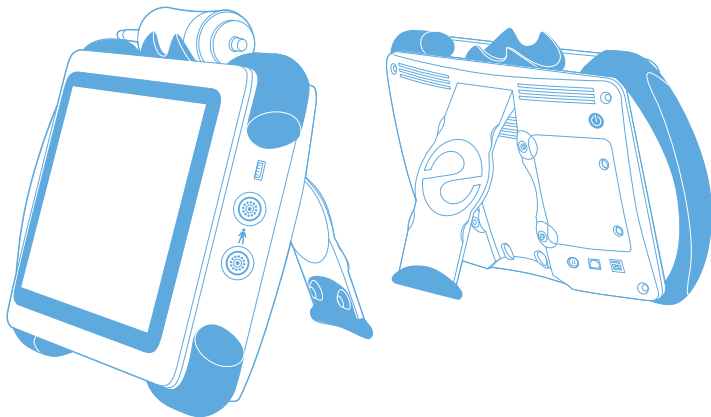
\*TP: Thoracic Perimeter \*\*SCD: Skin Capsula Distance

OPTIONS

- FibroView™ for smart connectivity and data management
- DICOM & HL7 compatibility
- Maintenance contracts
- Wi-Fi (depending on countries)

RECOMMENDATION FOR USE

Training: Echosens™ or its representatives must certify the operator to ensure the proper use of the device and its features.



PATENT INFORMATION

BIBLIOGRAPHY

[1] Friedrich-Rust M, et al. Performance of transient elastography for the staging of liver fibrosis: a meta-analysis. Gastroenterology 2008;134:960-974  
[2] Mueller, S. and L. Sandrin, Liver stiffness: a novel parameter for the diagnosis of liver disease. Hepatic Medicine: Evidence and Research, 2010: p. 49-67is C.  
[3] Fraquelli, M., et al., Reproducibility of transient elastography in the evaluation of liver fibrosis in patients with chronic liver disease. Gut 2007;56:968-73.  
[4] Boursier J, et al. Reproducibility of liver stiffness measurement by ultrasonographic elastometry. Clinical Gastroenterology & Hepatology 2008;6:1263-1269.

Our products are subject to regulatory requirements that vary from country to country and therefore may not be available for sale or distribution in all markets. This marketing material is not intended for US audience.

FibroScan®  
mini 430

ULTRA  
MOBILE  
DEVICE

Patients screening  
& follow-up ANYWHERE

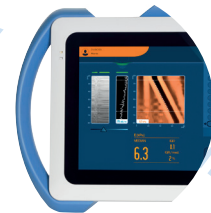


Non-invasive & Quantitative Liver Exam

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# FibroScan<sup>®</sup> mini 430



**LIGHT & EASY**  
to handle



**S<sup>+</sup> M<sup>+</sup> XL<sup>+</sup>**

All morphologies

**ULTRA  
MOBILE  
DEVICE**



**BATTERY**  
operated device



**SMARTLY**  
adaptable  
**2 PROBES**  
connectors

Easy to use

Standardized procedure

Immediate results Precise & reliable<sup>[1]</sup>

Fast exam - 5 min Ultra mobile

Non-invasive Repeatability

& Quantitative Guaranteed clinical confidence

1,500+ peer reviewed publications



SOFT LIVER  
NORMAL  
STIFF LIVER  
FIBROSIS

**VCTE<sup>™</sup>**

Vibration Controlled Transient Elastography

- Measures liver stiffness to quantify fibrosis, cirrhosis and other parameters. Liver stiffness is directly related to liver conditions such as fibrosis, inflammation<sup>[2]</sup>
- Provides reproducible and operator independent examination<sup>[3,4]</sup>
- Explores a large volume (100 times larger than the biopsy)