

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⁺ PROBE	M⁺ PROBE	XL⁺ 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

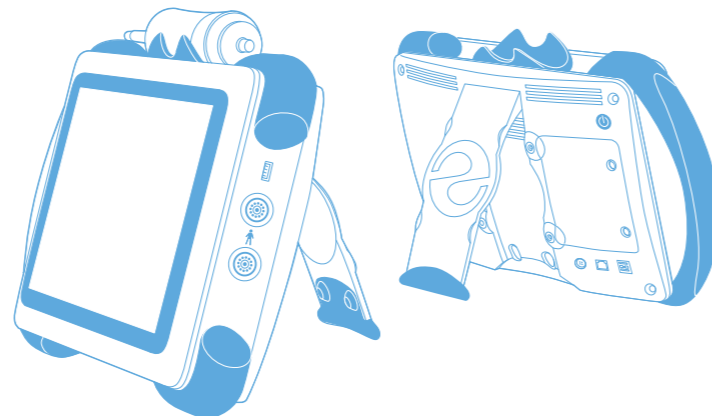
*TP: Thoracic Perimeter **SCD: Skin Capsula Distance

OPTIONS

- FibroView™ for smart connectivity and data management
- DICOM 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.

FibroScan® mini 430

ULTRA MOBILE DEVICE

Patients screening
& follow-up ANYWHERE

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**reddot design award
winner 2017**

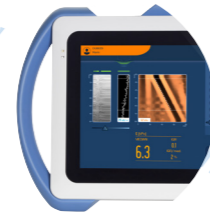
Non-invasive & Quantitative Liver Exam



ECHOSENS.COM - CONTACT@ECHOSENS.COM



FibroScan[®] mini 430



LIGHT & EASY
to handle



S⁺ M⁺ XL⁺

All morphologies

ULTRA
MOBILE
DEVICE



BATTERY
operated device



SMARTLY
adaptable
2 PROBES
connectors



- ✓ EASY TO USE
- ✓ STANDARDIZED PROCEDURE
- ✓ FAST EXAM - 5 MIN ONLY
- ✓ IMMEDIATE RESULTS
- ✓ REPEATABLE
- ✓ PRECISE AND RELIABLE
- ✓ 1,500 PEER REVIEWED PUBLICATIONS

LIVER STIFFNESS AND CAP[™] MEASUREMENT

VCTE[™]

Vibration Controlled
Transient Elastography

- ✓ Assess liver stiffness to quantify fibrosis, cirrhosis and other parameters.
- ✓ Provide reproducible and operator independent examination^[1].
- ✓ Explore a large volume (100 times larger than the biopsy).

FibroScan measures liver stiffness that is directly related to liver conditions such as fibrosis, inflammation^[2]. The device also measures CAP, directly related to liver steatosis.

SOFT LIVER = NORMAL
STIFF LIVER = FIBROSIS

CAP^{™*}

Controlled Attenuation Parameter

- ✓ CAP is a measure of the ultrasound attenuation to quantify steatosis in the liver.
- ✓ Liver Stiffness Measurement (fibrosis) and CAP (stéatosis) are simultaneously measured in the same liver volume.
- ✓ CAP is measured at 3.5 MHz and is expressed in decibel per meter (dB/m).
- ✓ CAP can be measured with M⁺ and XL⁺ probes.

FibroScan[®]
mini 430

* CAP is an option
only available on
FibroScan 430 Mini +.

