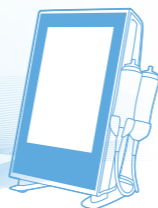


TECHNICAL parameters



DEVICE

- Size (mm): l=480, w=360, d=360
- Weight: 10 kg (including accessories)
- Power supply: 100-240 Volts / 150 Watts
- Mains and Integral Battery Powered operation
- Connection : Ethernet, 4 USB ports, 2 probe connectors, 1 auxiliary output, DICOM
- Touch Screen: 15-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 diameter	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

- CAP for steatosis quantification
- FibroView™ for smart connectivity and data management
- DICOM & HL7 compatibility
- Maintenance contracts

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] 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.
- [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.

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.



ECHSENS.COM - CONTACT@ECHSENS.COM



FibroScan[®] compact 530



**FULLY FEATURED MOBILITY
NON-INVASIVE & QUANTITATIVE LIVER EXAM**

CE 0459 - ISO 13485 - ECHOSENS™, ECHOSENS™, FIBROSCAN™, FIBROSCAN™ ARE TRADEMARKS OF ECHOSENS COMPANY © COPYRIGHT ECHOSENS ALL RIGHTS RESERVED - FSCOMPACT530102016EN - NON-CONTRACTUAL PICTURES



FibroScan[®] compact 530

Fully featured
MOBILITY



- ✓ EASY TO USE
- ✓ STANDARDIZED PROCEDURE
- ✓ FAST EXAM - 5 MIN ONLY
- ✓ IMMEDIATE RESULTS
- ✓ NON-INVASIVE
- ✓ QUANTITATIVE
- ✓ REPEATABLE
- ✓ PRECISE AND RELIABLE



EASY
to handle



S⁺ M⁺ XL⁺
Probes available



User-friendly
TACTILE INTERFACE



TWO probe holders
and connectors



BATTERY
operated device



Dedicated
ROLL STAND
(option)



Robust
TRANSPORT CASE

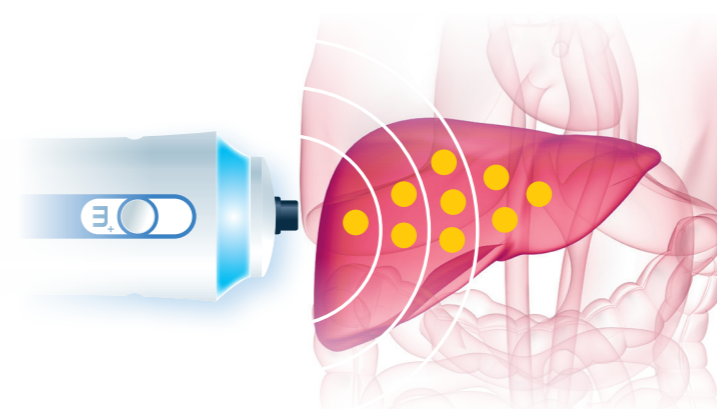
LIVER STIFFNESS AND CAP MEASUREMENT

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)

CAPT™ (option) 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



SOFT LIVER = NORMAL STIFF LIVER = FIBROSIS

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.

Guaranteed **CLINICAL CONFIDENCE**

- ✓ Same proven technology as used in FibroScan 502 Touch and FibroScan 402
- ✓ Extensive validated clinical Data: 1,500+ peer reviewed publications