

FibroScan[®] compact 530



EXPANDING
INNOVATION IN
LIVER DISEASE DIAGNOSIS
AND MONITORING

ENHANCING ACCESS THROUGH MOBILITY

Fully-featured **MOBILITY**

- Dual Function Capable - VCTE™ and CAP™
- Standardized procedure
- Fast and easy to use
- Immediate results
- Non-invasive
- Quantitative
- Repeatable



m⁺ **XL⁺**

ADAPTABLE
for most
adult patients*



USER-FRIENDLY
touch screen



CONVENIENT
probe holders



EASY
to handle



BATTERY
operated device

ACCESSORIES

- Transit case
- Roll stand (option)



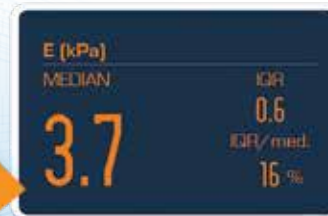
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The FibroScan 530 Compact offers the same *dual function* capabilities and examination experience that you have come to expect from the FibroScan 502 Touch

DUAL FUNCTION



VCTE™



- Large 3 cm³ sample size compensates for liver tissue heterogeneity
- Liver stiffness and attenuation rate assessed from the same measurements
- Stiffness and CAP measurements are averaged across a volume that is 100x larger than the volume studied by liver biopsy¹

3 CM³

CAP™



Indications for Use

The FibroScan[®] 530 Compact is intended to provide 50Hz shear wave speed measurements and estimates of tissue stiffness as well as 3.5 MHz ultrasound coefficient of attenuation (CAP: Controlled Attenuation Parameter) in internal structures of the body.

FibroScan[®] 530 Compact is indicated for noninvasive measurement in the liver of 50 Hz shear wave speed and estimates of stiffness as well as 3.5 MHz ultrasound coefficient of attenuation (CAP: Controlled Attenuation Parameter).

The shear wave speed and stiffness, and CAP may be used as an aid to diagnosis and monitoring of adult patients with liver disease, as part of an overall assessment of the liver.



Shear wave speed and stiffness may be used as an aid to clinical management of pediatric patients with liver disease.

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TECHNICAL specifications

DEVICE

- Size (inches): L=18.9, W=14.2, D=10
- Weight: 22 lbs. (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 inches

PROBES	 PROBE	 PROBE
Size	6.2x2 inches (LxD)	6.2x2 inches (LxD)
Weight	1.1 lb.	1.1 lb.
Transducer diameter	7 mm	10 mm
Frequency	3.5 MHz	2.5 MHz
Measurement depths	From 25 to 65 mm	From 35 to 75 mm
Criteria of selection	TP* > 75 cm SCD** < 2.5 cm	2.5 cm < SCD** < 3.5 cm

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

The "S" Pediatric Probe is not cleared for use with the FibroScan 530 Compact.

The FibroScan 530 Compact examination is reimbursed by most medical insurance plans.

Learn more from your personal product representative at (781) 790-0845 or visit us www.echosens.us



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REFERENCES

1. Bandar Al Knawy, Mitchell Shiffman. Percutaneous Liver Biopsy in Clinical Practice. *Liver International*. 2007;27(9):1166-1173.

