

FibroScan® mini+ 430

Introducing our newest,
most portable FibroScan®



EXPANDING ACCESS
TO NON-INVASIVE LIVER DISEASE
DIAGNOSIS AND MONITORING

FibroScan[®] mini+ 430



LIGHT & EASY
to handle



ULTRA
MOBILE
DEVICE



BATTERY
operated device



SMARTLY
adaptable
2 PROBES
connectors

features the same dual function liver examination as

FibroScan[®] touch 502 and **FibroScan[®] compact 530**

STIFFNESS ASSESSMENT



- Mechanically induced 50 Hz shear wave
- Measure shear wave speed with pulse echo ultrasound
- Liver stiffness calculated and expressed as a median over 10 measurements

VCTE[™]

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- *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*

CONTROLLED ATTENUATION RATE



- CAP[™] is computed from the ultrasound acquired for stiffness measurement
- CAP[™] is only calculated if the stiffness acquisition is valid
- CAP[™] is expressed in decibel per meter (dB/m)

CAP[™]

The **FibroScan[®] mini 430** examination is reimbursed by most medical insurance plans.

TECHNICAL parameters

DEVICE

- Size : L=11", W=15.7", D=3.7"
- Weight: 11 lbs. approx.
- Power supply: 100-240 Volts ~1.2 A / 100 Watts
- Can be plugged in or battery operated
- Connection: Ethernet Gigabit, 3xUSB 2.0 ports, 2x probe connectors, DICOM compliant
- Touch Screen: 12.1-inch

PROBES CHARACTERISTICS

	m PROBE	XL PROBE
Size	6.2x2 inches (LxD)	6.2x2 inches (LxD)
Weight	1.1 lb.	1.1 lb.
Transducer effective diam.	7 mm	10 mm
Frequency	3.5 MHz	3.5 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

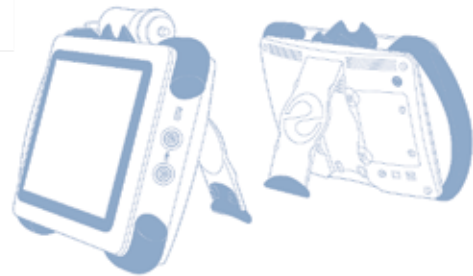
The "S+" Pediatric Probe is not cleared for use with the FibroScan 430 Mini+.

Each probe needs to be calibrated once a year to maintain proper performance.

OPTIONS

- FibroView™ for smart connectivity and data management
- DICOM & HL7 compatibility
- Extended service plans available

Echosens North America must certify the operator to ensure proper use of the device and its features.



Indications for Use

The FibroScan® 430 Mini+ 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® 430 Mini+ 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.

Learn more from your personal product representative at (781) 790-0845