

## Hepatus 6

Diagnostic ultrasound system



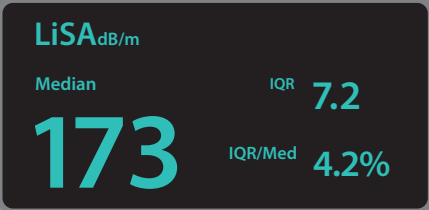
# Non-invasive and quantitative Fibrosis & Steatosis analysis

The non-invasive quantitative of fibrosis has been recommended as the first choice for chronic liver disease assessment by the world's major liver disease guidelines since 2009



## Liver Stiffness quantitative analysis

Analyze liver stiffness by transient elastography technology with quantitative result output



## Liver Ultrasound Attenuation

Analyze liver steatosis with quantitative result output

## Wide clinical applications

It is suitable for the quantitative diagnosis of liver fibrosis and fatty liver caused by various chronic liver diseases. It is conducive to the early detection, diagnosis, treatment and rehabilitation of various chronic liver diseases

- ✓ NAFLD
- ✓ HBV/HCV
- ✓ DILI
- ✓ ALD
- ✓ AIH
- ✓ Biliary tract diseases



Recommend by global liver disease guidelines, non-invasive quantitative of fibrosis is the first choice for chronic liver disease assessment



AASLD



EASL



APASL



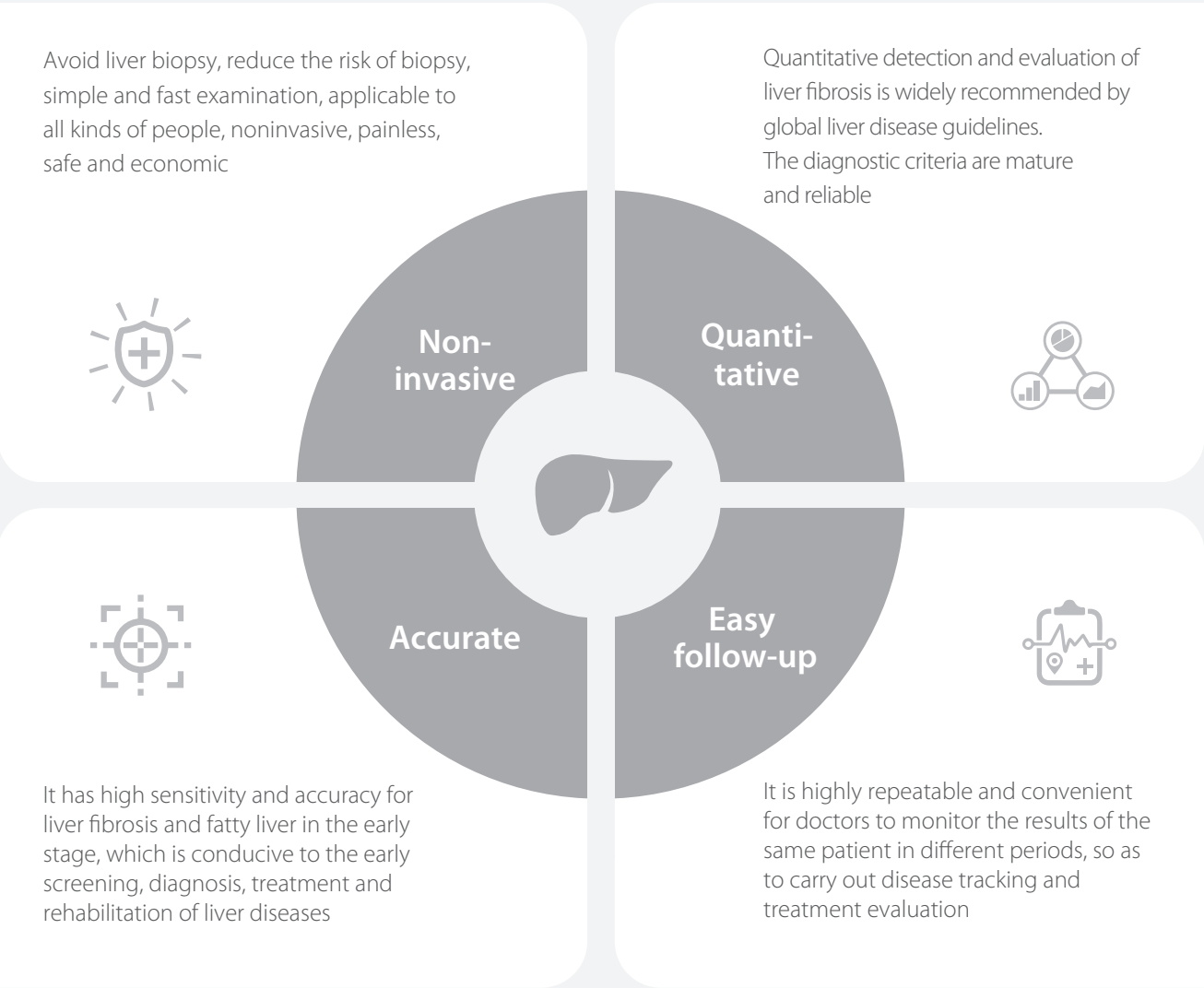
CMA



WHO



WFUMB

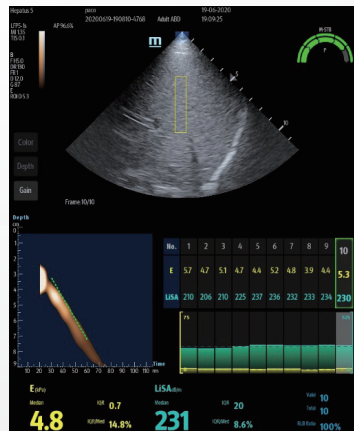




## Insight accurate measurement of liver disease

### The new era of transient elastography: ViTE (Visual Transient Elastography)

- Quantitative detection and evaluation of liver fibrosis and steatosis under the guidance of real-time ultrasound image
- Avoid blood vessels and lesions, improve the accurate and reliable of the measurement
- Greatly reduce the operation difficulty, improve the accuracy and repeatability of quantitative measurements



### Composite probe design

- Wide band frequency, it covers all patients with different body size and age
- One probe for ultrasound guidance and quantitative measurements, no need to switch probe in whole process
- Integrated design, one press to complete all measurements



## Fast, Smart and Reliable

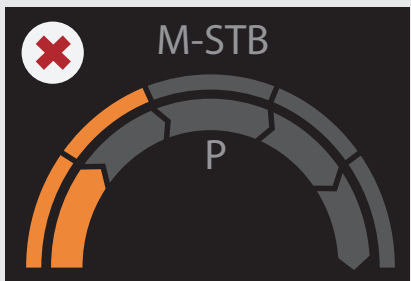
### Fast Q-Scan measurement

- Collect 10 effective measurements with only press one button at once
- Only **7 seconds** to get result after positioning, greatly shorten the measurement time and double the measurement efficiency

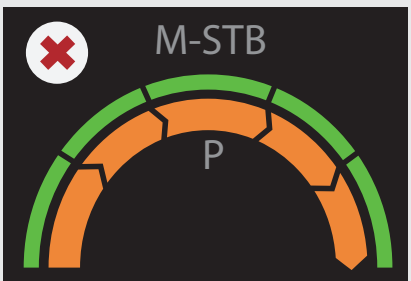


### Reliable quality control index

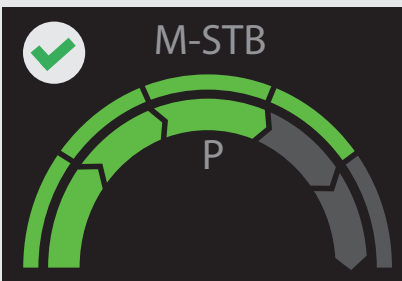
- Pressure ring (P): quality control of probe pressure
- Respiratory movement ring (m-STB): ensure respiratory stability
- Clear indication with different color to improve the quality control during examination



Respiratory movement disturbance  
Probe pressure too low



Stable respiratory  
Probe pressure too high



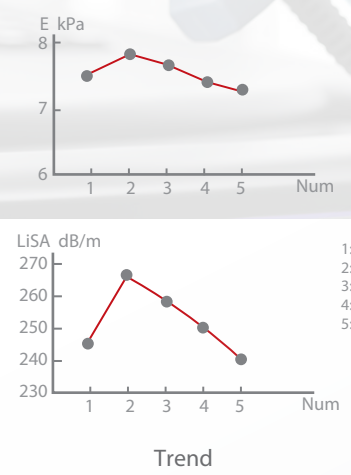
Stable respiratory  
Proper probe pressure






### Smart trend analysis report

- Follow up the exam of same patient at different period, and conduct trend analysis
- Convenient for doctors to monitor the changes of patients' liver condition, facilitate the tracking of patients' condition and the evaluation of treatment effect
- Test data can be exported for research and analysis purpose in convenient way, with the patient information wipe off

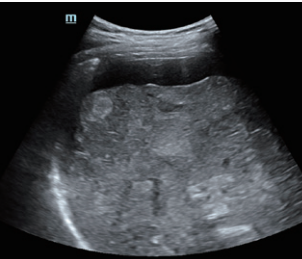


### Various ultrasound solutions

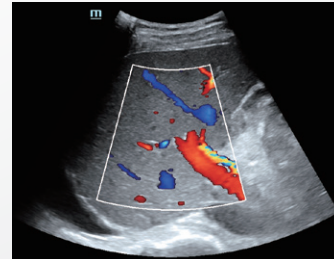
- Professional ultrasound probe to facilitate the examination of ascites, etc
- Dedicated ultrasound guided puncture to improve the accuracy of biopsy
- Excellent abdominal color ultrasound image and function to do the assessment of liver morphology and hemodynamics




Ultrasound guided liver puncture



liver ascites



Assessment of portal hemodynamics



Assessment of liver morphology

### Outstanding user experience

#### Easy access



- Tablet full touch screen, deliver the easy operation and disinfection



- Convenient patient information input with bar code scanner
- Flexible panel with various direction adjustment

#### Wide range applications



- Dual probe sockets design ensure the fast switch between general ultrasound diagnose with liver fibrosis and steatosis diagnose
- Built in battery ensure the long time scanning without AC connected

#### Excellent cable management



- Excellent power cable and probe cable management, avoid cable losing or damaged by wheels

