



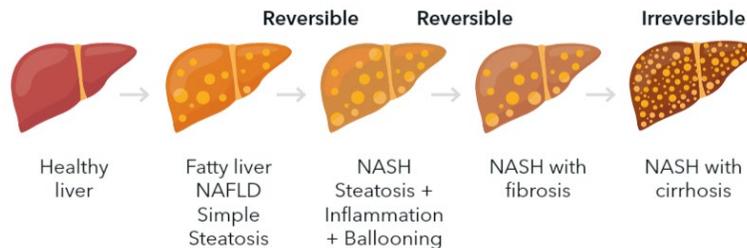
The portable non-invasive solution for efficient liver disease management



Liver disease is a growing concern in Ghana, with conditions often arising from factors such as Hepatitis B and D, Alcohol consumption, and Obesity. Assessment of fibrosis is crucial to identify patients with significant liver damage and ensure early diagnosis and treatment.

Euracare is proud to be the first hospital in Ghana to offer Fibroscan services - a non-invasive, painless, and simple diagnostic tool for liver fibrosis, fat, cirrhosis, and hepatitis B & C.

Progression of liver damage in NAFLD⁴



Fatty liver, the longer it lasts, the more serious are the consequences on your health and your well-being

- Fatty liver is strongly associated with cardiometabolic diseases such as: prediabetes and Type 2 diabetes, cardiovascular diseases, hypertension, insulin resistance, blood lipid disorders, but also sleep apnea, PCOS* and hypothyroidism.^{3,4}
- Cirrhosis can be asymptomatic and liver cancers are often diagnosed too late when you can't benefit from a treatment anymore.

What is Fibroscan®?

- Fibroscan® is the gold standard non-invasive solution for comprehensive management of liver health. Non-invasive as nothing enters your body.

- Fibroscan® sends a pulse of energy to your liver, which will give your doctor important information about your liver's health.
- Early detection is vital in liver disease management, and Fibroscan provides a faster, more accurate, and less painful alternative to traditional liver biopsies. Fibroscan automation frees up more time for medical professionals to dedicate to patients.

Why do I need a liver examination with Fibroscan®?

Liver health is critically important regardless of your medical needs. As such, the medical staff wants to perform a quick examination to ensure that you do not have liver damage.

How does Fibroscan® work?

Fibroscan® uses the pioneer and unique Vibration Controlled Transient Elastography technology (VCTE™). By placing the probe in patient rib spaces, it sends some mechanical waves (shear waves, ultrasound waves) through the liver to compute some liver related quantitative parameters in a simple, quick and non-invasive examination.

LSM by VCTE™ is unique, patented and validated for liver fibrosis assessment.

It is the standard for non-invasive evaluation of liver stiffness.

CAP™ is unique, patented and validated for liver steatosis assessment.



How do I prepare?

- Wear comfortable clothes that allow access to the right side of your rib cage.
- You should be fasting for at least 3 hours before your examination.

What happens during the examination?

- The examination is carried out by a trained operator (doctor, nurse, technician):
- you will lie on your back with your right arm above your head,
- you will cross your right leg over your left to help open your rib spaces,
- gel will be applied, and the probe will be placed between your rib spaces

Does it hurt?

No. Fibroscan® is painless. You may feel a slight vibration from the probe as the measurements are taken.

How long does it take?

A Fibroscan® examination typically takes 5-10 minutes to perform.

When will I have the results?

The operator will give you the results immediately following the examination.

In addition, the medical staff will discuss any clinical actions based on your overall health, either in person or in a written report.



Improve reliability in the diagnosis and monitoring of steatosis with **Continuous CAP™**



Extend usage among severely obese patients with **deeper assessment** of liver fibrosis and steatosis



Dedicate more time to patient care thanks to **tasks automation**

Fibroscan (Compact 530), with new technology, improves the reliability of examinations in diagnosing and monitoring steatosis, making it easier for medical professionals to optimize patient care.