

## **FibroScan®**

### **What is a FibroScan®?**

A FibroScan® is a non-invasive device that can measure the stiffness or 'scarring' of the liver using transient elastography and ultrasound. It is a simple and painless scan that takes about 10 minutes to perform.

### **Why would I need a FibroScan®?**

A FibroScan® can help your doctor understand the condition of your liver. It is used to measure **liver stiffness** (which indicates scarring or fibrosis) and **liver fat** (steatosis).

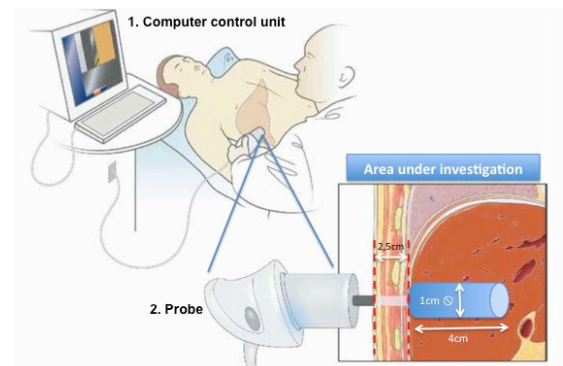
Your doctor may consider you for a FibroScan® if you have suspected liver disease from conditions such as viral hepatitis, auto-immune hepatitis or hemochromatosis. A FibroScan® may also be considered for conditions such as Type 2 diabetes, persons with overweight or obesity, and known cardiovascular disease. These conditions increase the risk of the liver developing fibrosis and/or steatosis.

Determining liver fibrosis and steatosis assists disease staging and risk stratification, guide prognosis and aid in treatment decisions. It may provide reassurance to both patient and practitioner, reducing the intensity of further blood tests and follow ups.

### **What happens during a FibroScan®?**

Prior to the FibroScan®, our team will complete a health assessment including recording your medical history and measuring vital signs such as blood pressure, height and weight.

During the FibroScan®, our specialist will expose the liver area (right upper tummy) and cold jelly is applied to the skin. A probe is placed at the skin's surface. Using a combination of an elastic wave (a dull flicking sensation on your skin) and ultrasound technology, a numerical value is recorded.



The FibroScan® takes approximately 10 minutes whilst the duration of the appointment is 30 minutes.

Your results will be shared with you once the FibroScan® has been completed.

### **How do I prepare for a FibroScan®?**

The only preparation required for a FibroScan® is a 3 hour fast prior to the procedure (drinking water is fine).

### **What are the risks with a FibroScan®?**

A FibroScan® is quick and painless. There are no risks or complications associated with having the scan nor are there any contraindications.