## What can I expect?

The Velacur<sup>™</sup> liver scan is a quick, comfortable and non-invasive procedure typically performed in a physician's office. Your physician, or a trained technician, will have you lie down on an examination table and then place a small activation pad that gently vibrates under the right side of your back. An ultrasound probe is placed on your skin over your ribs to scan your liver. Velacur<sup>™</sup> provides your physician with real-time measurements of liver stiffness and attenuation.

## My appointment is:

MON TUE WED THU FRI SAT SUN

TIME:

PLACE:



# Assessing your Liver Health with **Velacur**™



Health Insights You Can Count On

1.800.881.0096



Learn more by visiting our website: www.sonicincytes.com

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## What is Velacur™?

Velacur<sup>™</sup> is a non-invasive liver imaging tool that can assist a physician in the clinical management of patients with liver disease.

A Velacur<sup>™</sup> liver scan is similar to an ultrasound and can be performed in the comfort of your physician's office. It measures the amount of tissue stiffness and attenuation. Together these measurements, along with other clinical indicators, can aid your doctor in managing patients such as yourself with liver disease.

Fatty liver disease is the fastest growing and largest segment of chronic liver disease. By 2030, 100 million Americans will have this condition.

# What is Liver Disease?

**Progression of Liver Disease:** 



**Healthy Liver** 

Mild

in the liver

Fat accumulation

Moderate

Fat with

inflammation

& scarring





Scar tissue

liver cells

replaces the

**9**7

**Liver Cancer** 

 It is estimated that 1 in every 3 adults in the US has a form of liver disease, which is defined by the presence of fat in the liver.

- Approximately 20% of people with mild disease will progress to have a more severe form of liver disease, in which increased levels of fat in the liver leads to inflammation and scar tissue or fibrosis.
- In its early stages, liver disease can be stopped from progressing and potentially reversed. If left untreated, it can lead to cirrhosis or liver cancer, requiring a transplant.
- Typically there are no symptoms, but if they appear, they include fatigue, weight loss, nausea and abdominal pain.
- Liver disease is most common in people who are overweight, diabetic or have high cholesterol.

