Your Comprehensive Solution
for Managing Chronic Liver Disease
As an innovator of solutions to help manage disease-specific states, Siemens Healthineers is the first company to provide a range of in vivo and in vitro diagnostic technologies for chronic liver disease patients. These solutions—engineered to efficiently and quickly provide vital clinical information—can help you diagnose patients faster and better monitor the efficacy of treatment.

Why is a range of solutions that span modalities important to you and your laboratory? It gives you access to the tests and technologies critical to diagnosing and managing patients with liver disease. It means you have more than one tool to help you do what you do best—care for patients.
Molecular Viral Hepatitis Tests
Comprehensive molecular diagnostics solutions for management of viral hepatitis

Hepatitis B
– HBV DNA†
– HBV Genotyping‡

Hepatitis C
– HCV RNA†
– HCV Genotyping‡

Hepatitis E
– HEV RNA†

Systems
– VERSANT kPCR Molecular System†
– VERSANT kPCR Sample Prep†
– AutoLiPA 48 Genotyping Instrument
– AutoBlot 3000H Genotyping Instrument

General Chemistry Tests
High-quality routine liver function chemistry tests

– Alanine Aminotransferase
– Aspartate Aminotransferase
– Alkaline Phosphatase
– Albumin
– Direct Bilirubin
– Lactate Dehydrogenase
– Total Bilirubin
– Total Protein

Systems
– ADVIA® 1200, 1800, 2400, Clinical Chemistry Systems
– ADVIA Centaur® XPT Immunoassay System
– Dimension® EXL™ Integrated Chemistry Systems
– Dimension Vista® Intelligent Lab Systems

Specific Plasma Protein Tests
Uncompromising performance for plasma protein analysis in liver disease

– Alpha-1-Acid Glycoprotein
– Alpha-2-Antitrypsin
– Carbohydrate-deficient Transferrin
– Immunoglobulin M
– Prealbumin
– Retinol-binding Protein
– Transferrin

Systems
– ADVIA 1200, 1800, 2400, Clinical Chemistry Systems
– ADVIA Centaur XPT Immunoassay System
– Dimension EXL systems
– Dimension Vista systems
– BN II systems
– BN ProSpec® System

Viral Hepatitis Immunoassays
Well-established, high-performance hepatitis A, B, and C assays

Hepatitis A
– HAV Total
– HAV IgM

Hepatitis B
– HBsAg
– HBsAg II
– Anti-HBs
– HBc IgM
– HBe Total
– HBsAg
– Anti-HBc
– Quantitative HBsA

Hepatitis C
– HCV

Systems
– ADVIA Contour CP, XP, XPT Immunoassay Systems

Molecular Viral Hepatitis Tests
Comprehensive molecular diagnostics solutions for management of viral hepatitis

Hepatitis B
– HBV DNA†
– Hepatitis B C
– HCV RNA†
– HCV Genotyping‡
– Hepatitis E
– HEV RNA†

Systems
– VERSANT kPCR Molecular System†
– VERSANT kPCR Sample Prep†
– AutoLiPA 48 Genotyping Instrument
– AutoBlot 3000H Genotyping Instrument

Multimodality Minimally Invasive Liver Fibrosis Assessment
Assessment of liver fibrosis can be optimized for your laboratory and patients with innovations engineered to solve your real-world challenges. Siemens Healthineers is the first to offer a multimodality approach to the assessment of liver fibrosis severity in different settings.

Enhanced Liver Fibrosis (ELF) Test†
The ELF™ test is a simple, routine blood test that allows you to assess the severity of liver fibrosis. Use of the test has been established in viral hepatitis, NAFLD, and alcoholic patient groups. The ELF test is convenient to request compared to other tests or biopsy:

– Requires only a routine serum sample
– Consists of three serum biomarkers: HA, PIIINP, TIMP-1
– Easily requested along with other routine blood tests

Systems
– VERSANT kPCR Molecular System†
– VERSANT kPCR Sample Prep†
– AutoLiPA 48 Genotyping Instrument
– AutoBlot 3000H Genotyping Instrument

Virtual Touch Software†
Virtual Touch™ quantification implements Acoustic Radiation Force Impulse technology for quantitative assessment of liver stiffness in a user-defined region.

– Industry-first Virtual Touch technologies†
– More than 250 published research studies
– Ability to extract additional diagnostic information with Cadence™ contrast pulse sequencing technology

Systems
– Virtual Touch quantification, available exclusively on the ACUSON S2000™ and ACUSON S3000™ ultrasound systems

Identify, diagnose, and manage your patient’s chronic liver disease with Siemens Healthineers full range of in vivo and in vitro tools.
Siemens Healthineers unites innovative products with proven expertise to help laboratories and clinicians address challenging clinical needs in the diagnosis and management of patients with chronic liver disease. With in vivo and in vitro solutions available from Siemens Healthineers, you can achieve optimized patient care and workflow combined with improved laboratory efficiency.

To learn more, visit siemens.com/liverhealth.