

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,000 patents globally. Through the dedication of more than 50,000 colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

VERSANT and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc., or its affiliates. Auto-LiPA 48 and TENDIGO are trademarks of Fujirebio Europe NV. All other trademarks and brands are the property of their respective owners. This product can guide the physician when selecting direct-acting antiviral agents (DAAs). Thus, the assay is intended to be used with samples known to be positive for HCV RNA. The VERSANT HCV Genotype 2.0 Assay (LiPA) is not intended to be used as a screening test for HCV or as a diagnostic test to confirm the presence of HCV.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

CE-marked for IVD use in the EU.



# Optimize and Personalize HCV Therapy

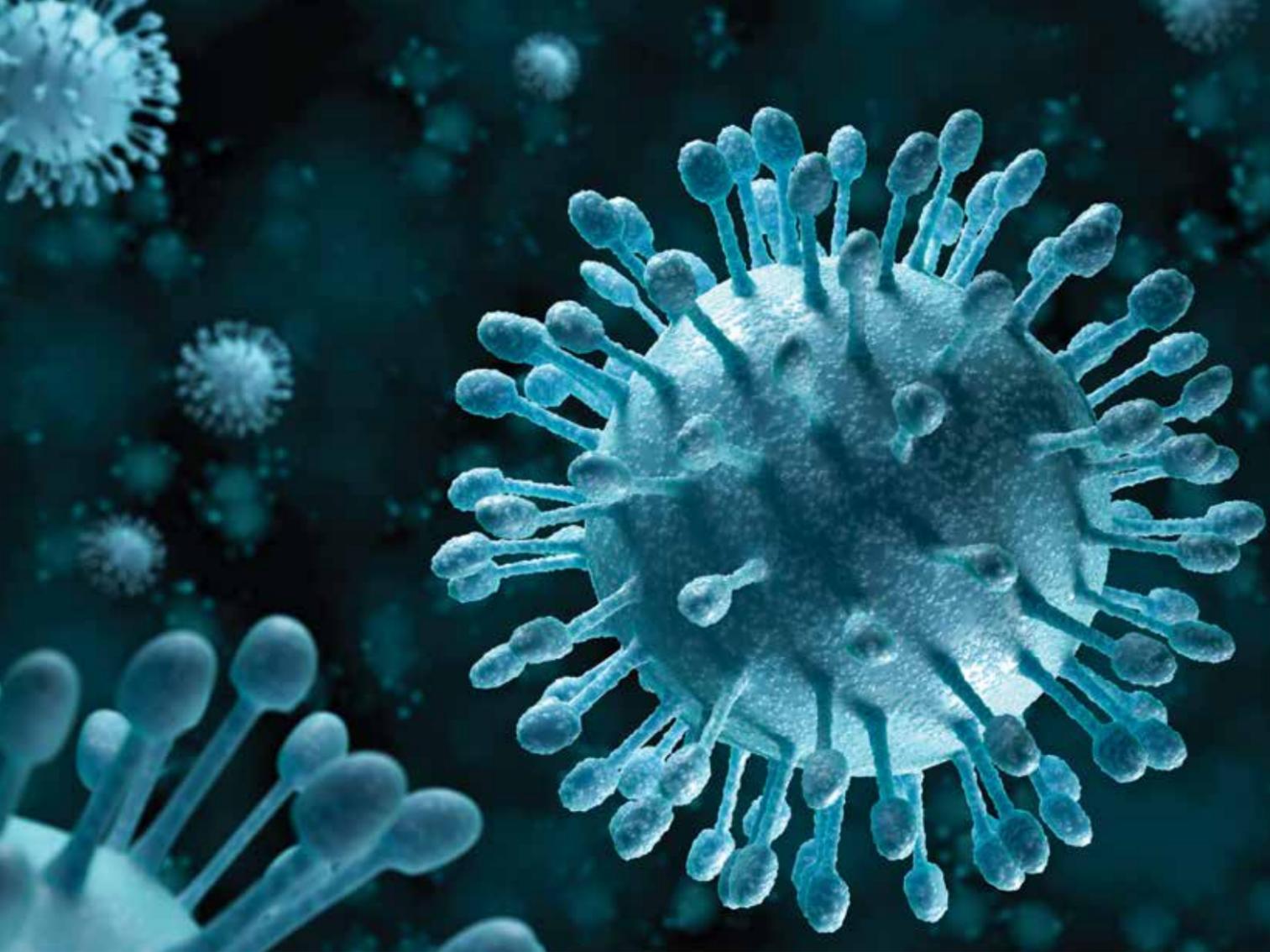
Hepatitis C  
Genotyping

VERSANT HCV Genotype 2.0 Products (LiPA)

[siemens-healthineers.com](https://www.siemens-healthineers.com)

**Siemens Healthineers Headquarters**  
Siemens Healthcare GmbH  
Henkestr. 127  
91052 Erlangen, Germany  
Phone: +49 9131 84-0  
[siemens-healthineers.com](https://www.siemens-healthineers.com)

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Molecular Diagnostics  
725 Potter Street  
Berkeley, CA 94710-2722  
USA  
Phone: +1 510-982-4000



## LiPA Enables Precision Medicine

LiPA results help guide antiviral therapy in patients with chronic hepatitis C virus (HCV) infection and to determine duration and dosage of therapy. The LiPA assay analyzes variations in the 5' untranslated region (5' UTR) and core region to improve accuracy and provide more-precise distinction between subtypes 1a and 1b and 6 (c-I).

- HCV infection is a serious public-health problem, with an estimated 71 million people infected worldwide. (<http://www.who.int/mediacentre/factsheets/fs164/en/>)

- Highly effective HCV treatment regimens including direct antiviral agents (DAA) are now available. These regimens can impact the rate of cured infections.<sup>†</sup>

- Testing for HCV genotype is recommended to guide selection of the most appropriate antiviral regimen.<sup>†</sup>

- With certain regimens, patients infected with genotype 1a may have higher rates of virologic failure than those infected with genotype 1b.<sup>†</sup>

## Trusted Results the First Time

Optimize your laboratory's testing with the widely used VERSANT® HCV Genotype 2.0 Assay (LiPA).\* LiPA utilizes reverse-hybridization technology to detect genotypes 1–6 and 15 subtypes, including 1a, 1b, and 6 (c-I). LiPA provides highly accurate identification of HCV genotypes and subtypes for optimal and personalized patient therapy.



# Flexible Laboratory Solutions— Only from Siemens Healthineers



**1 Extraction**  
High-quality RNA  
for genotyping.

- Flexible RNA extraction options**
- Manual
  - Automated



Compatible with common extraction platforms†



**2 Amplification**  
Easy-to-use, one-step RT-PCR  
master mix configuration  
amplifies HCV targets.

- Amplification and detection flexibility**
- Adaptable to most laboratory validated thermal cyclers
  - Simultaneous amplification of HCV 5' UTR and core region for accurate detection of genotypes 6 (c-I) and subtypes 1a vs. 1b



Choice of thermal cyclers



**3 Genotyping**  
Reverse hybridization technology  
uses 22 genotype- and  
subtype-specific probes.

- Scalable strip processing**
- Manual processing
  - Automated TENDIGO™ instrument (delivers up to 10 samples per run)
  - Automated Auto-LiPA 48™ instrument (delivers up to 48 samples per run)



TENDIGO Instrument



Auto-LiPA 48 Instrument



**4 Interpretation**  
Genotype and subtype are  
determined from the band pattern  
using an interpretation chart.

- Result interpretation options**
- Visual or software-based interpretation of results
  - Easy-to-use interpretation chart
  - Multiple software features and bidirectional LIS compatibility for management of results data



LiPA-Scan Software

# Perform HCV Genotyping and Subtyping with Greater Accuracy

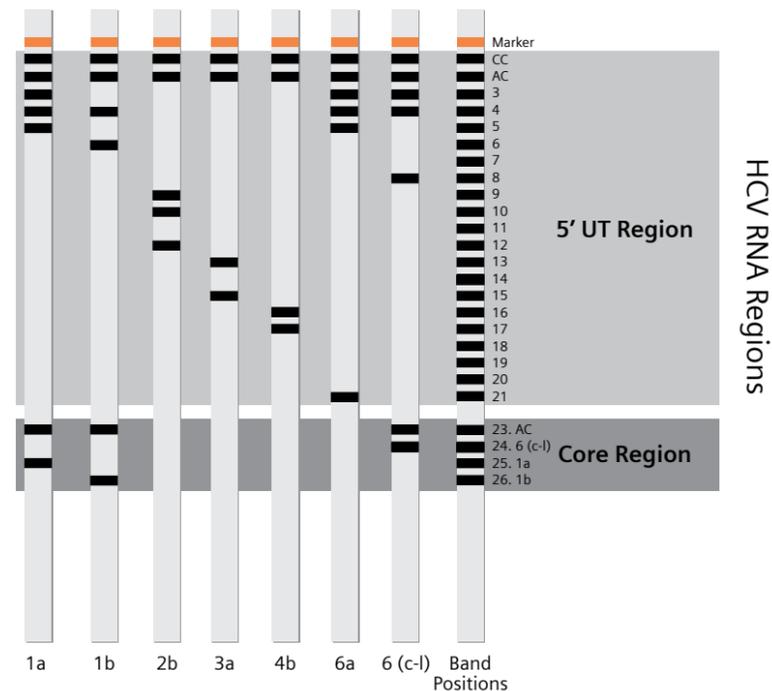
Proven technology, optimized assay

Based on sequences from the core region and the 5' UTR, the VERSANT HCV Genotype 2.0 Assay (LiPA) uses reverse hybridization technology to provide accurate identification of HCV genotype- and subtype-specific data for optimal patient therapy.

- Identification of more than 15 different subtypes
- Analysis of 5' UTR and core regions
- Highly accurate differentiation of subtypes 1a vs. 1b
- Easy-to-use interpretation chart

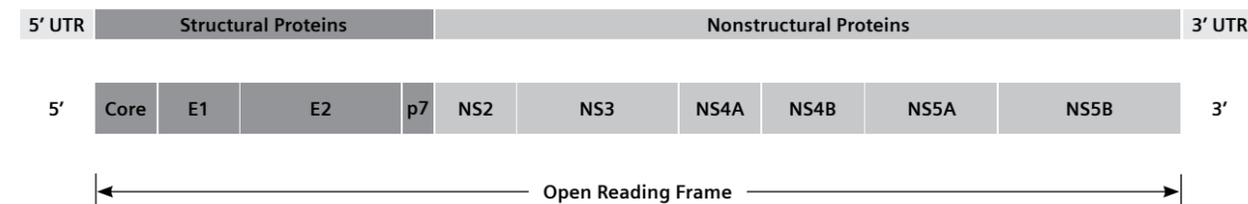
## Interpretation

VERSANT LiPA Strips provide convenient and easy interpretation.



## Hepatitis C viral RNA genome

Target: HCV 5' UTR and Core Region



# Optimize Your HCV Testing Efficiency with LiPA



Auto-LiPA 48 Instrument  
High Volume



TENDIGO Instrument  
Low to Mid-volume

Ordering Information			
	Catalog No.	Product	No. of Tests
Systems	10313066	Auto-LiPA 48 Instrument	48 tests/run
	11266279	Tendigo Instrument	10 tests/run
Kits	10325050	VERSANT HCV LiPA 2.0 Amplification Kit	40 tests
	10325052	VERSANT HCV LiPA 2.0 Genotype Kit	40 tests
	10325051	VERSANT HCV LiPA 2.0 Control Kit	6 tests
Software and Scanner	10314479	SCANNER LiPA-SCAN VERIFIED 220V	1 unit
	10719866	LiPA-SCAN SOFTWARE v3.10	1 unit
Consumables	10325628	Auto-LiPA 48 Disposable Trays	Pack of 25
	11266280	TENDIGO Disposable Trays	Pack of 5

Siemens Healthineers offers a complete and flexible HCV genotyping solution matched to your testing volume.

## Take the Next Step

Contact your local Siemens Healthineers representative to learn more or visit [siemens-healthineers.com/molecular-diagnostics](https://www.siemens-healthineers.com/molecular-diagnostics).