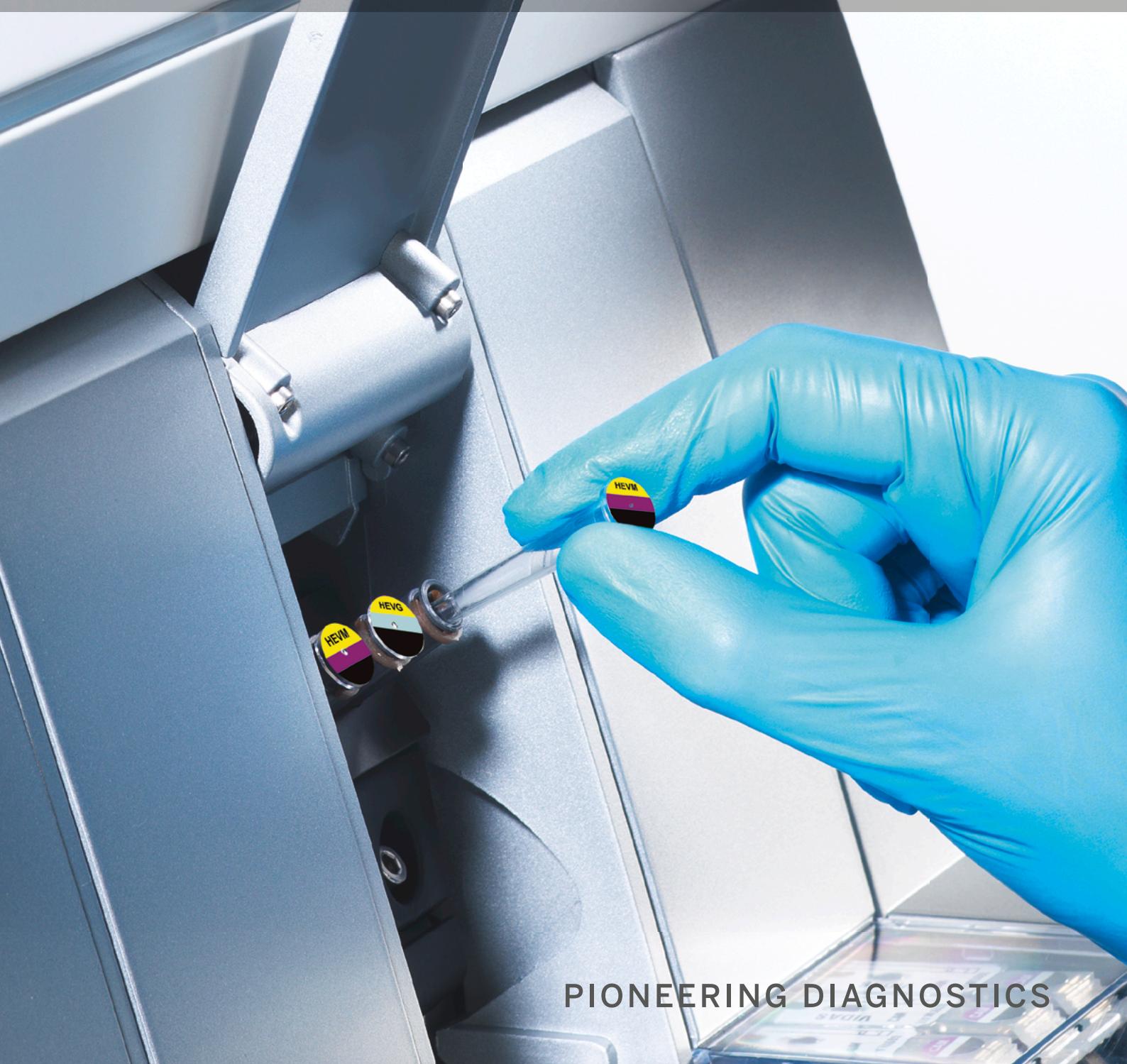




BIOMÉRIEUX

# VIDAS® Anti-HEV IgM & Anti-HEV IgG

For actionable patient reporting decisions



PIONEERING DIAGNOSTICS

# Did you know?



**20 million** infections with hepatitis E virus (HEV)/year<sup>(1)</sup>



**3.3 million** acute cases/year<sup>(1)</sup>



**44,000** deaths in 2015<sup>(1)</sup>

The most common cause of acute viral hepatitis worldwide<sup>(2)</sup>  
1 virus, 2 different epidemiological patterns:

Genotypes 1 & 2 (■)

- Transmission via contaminated water
- Large outbreaks

Genotypes 3 (■) & 4 (■)

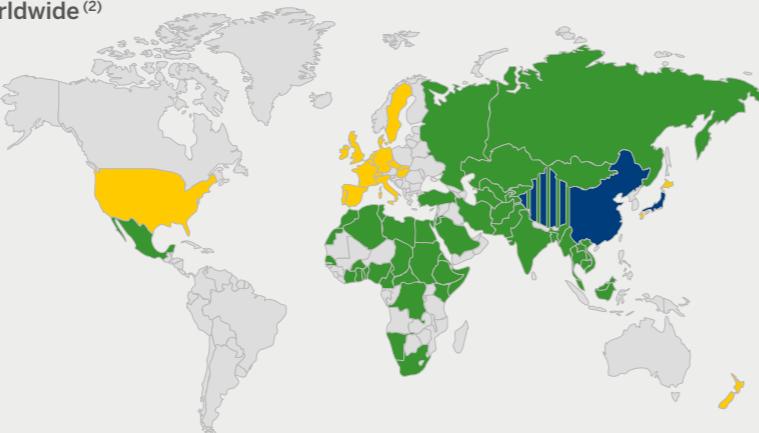
- Transmission via ingestion of undercooked meat
- Sporadic cases

Populations at risk

- Pregnant women (20/25% case fatality rates in 3<sup>rd</sup> trimester<sup>(1)</sup>)

- Immunocompromised patients

- Patients with pre-existing liver disease



## Think Hepatitis E!



### WHY?

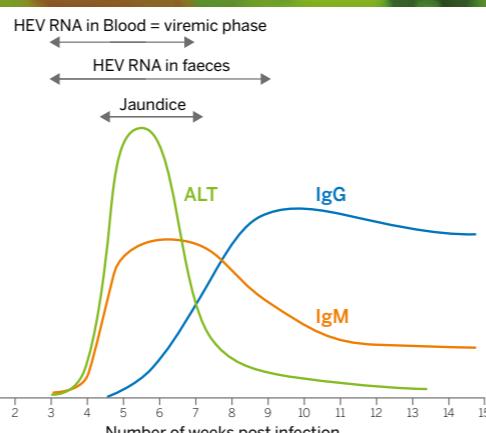
- Clinically undistinguishable from other types of acute hepatitis
- Self-limiting disease in most cases, but can also be fatal in its fulminant form, in pregnant women, infants or patients with pre-existing liver disease
- Immunocompromised patients may develop chronic infection

### WHEN?

- First-line test for acute hepatitis
- All patients with clinical signs and symptoms of hepatitis
- All patients with biological signs of cytolysis (increase in serum transaminase levels)

### DIAGNOSIS

- Due to the short period of HEV viremia, diagnosis of HEV infection is mainly based on specific anti-HEV IgM and IgG detection.
- Complementary detection of IgM and IgG antibodies:
  - IgM to detect recent infection
  - IgG to detect recent or past infection



# VIDAS® Anti-HEV IgM & Anti-HEV IgG

**Offer even greater value to your clinicians!**

### PERFORM HEPATITIS E TESTS IN YOUR OWN LAB

- Control the whole process: **your quality, your way**
- Streamline your workflow: save **time** and improve your lab **efficiency**
- Offer rapid and actionable results to your clinicians through **same-day complete hepatitis diagnosis** (A, B, C, E)

### BECAUSE IT MAKES SENSE ON VIDAS®

- AUTOMATED** tests
- On-demand** testing adapted to small volumes
- Result in **only 40 minutes**
- Cost-efficient solution: **1 patient = 1 test**

WITH VIDAS®  
INTEGRATE HEPATITIS E  
INTO YOUR ROUTINE  
TESTING

### EXCELLENT PERFORMANCE

**Clear result** for the diagnosis of acute hepatitis E:

VIDAS® Anti-HEV IgM  
QUALITATIVE Assay

**97.65%\***  
Positive concordance  
for viremic phase

VIDAS® Anti-HEV IgG  
QUANTITATIVE Assay

**96.67%\***  
Positive concordance

**99.34%\***  
Negative concordance

**96.42%\***  
Negative concordance

Evaluated  
by a National  
Reference Center  
for Hepatitis E

\* Immunocompetent population  
See package insert



# AVAILABLE ON INSTRUMENTS OF THE VIDAS® FAMILY: VIDAS®, MINI VIDAS® AND VIDAS® 3



## VIDAS® HEPATITIS PANEL

### HEPATITIS A

- HAV IgM
- Anti-HAV Total

### HEPATITIS B

- HBs Ag Ultra
- HBs Ag Ultra Confirmation
- Anti-HBs Total II
- Anti-HBc Total II
- HBc IgM II
- HBe/Anti-HBe

### HEPATITIS C

- Anti-HCV

### HEPATITIS E

- Anti-HEV IgM
- Anti-HEV IgG

	VIDAS® Anti-HEV IgM	VIDAS® Anti-HEV IgG
Reference number	418115	418116
Tests / kit	30	30
Time to result	40 minutes	40 minutes
Sample type	Serum, Plasma	Serum, Plasma
Sample volume	100 µL	100 µL
Calibrators & Controls frequency	Every 28 days	Every 28 days

## REFERENCES

1. WHO. Hepatitis E Factsheet, July 2017.
2. N. Kamar, et al., Hepatitis E. Lancet 379 (9835) (2012) 2477–2488.