

# Xpert® Norovirus

*Accurate and Easy to Use with  
Fast Results When Time Matters*



➔ Identify. Differentiate. Prevent.

CE IVD In Vitro Diagnostic Medical Device  
May not be available in all countries.

 **Cepheid®**  
A better way.



In the hospital setting, patients admitted with severe Norovirus infection can be a source of this infection to other patients. **It is important that patients infected with Norovirus are identified as early as possible.** Fast molecular testing, when combined with prompt infection control measures of infected patients, provides an important new weapon in our battle against healthcare associated infections.”

**Dr. Kate Templeton**  
*Honorary Senior Lecturer in Medical Microbiology at the University of Edinburgh*



## The Need

Norovirus is a highly contagious virus and is the most common cause of viral gastroenteritis worldwide. Globally, the virus affects approximately 267 million people and causes over 200,000 deaths each year.<sup>1</sup>

- Norovirus outbreaks in healthcare institutions require immediate implementation of infection control measures to avoid ward closures
- Patients with acute diarrhea should be placed into isolation until proven non-infectious<sup>2</sup>
- The majority of Norovirus infections are caused by genotype I & genotype II (GI & GII) — both of which must be tested for to ensure proper outbreak prevention and management



## The Solution

Controlling a Norovirus outbreak requires an accurate, easy-to-use test that detects Noroviruses of genogroup I (GI) and genogroup II (GII), which are responsible for the majority of infections.

### Xpert Norovirus delivers:

- **High sensitivity and specificity** with results in as little as one hour\*, delivering accurate and actionable results for immediate decisions
- **Accurate identification** of norovirus infections can help ensure adequate isolation management (guided cohorting)
- **Laboratory efficiencies** with on-demand workflows requiring minimal hands-on time
- **Optimized management** of isolation beds for improved patient management and reduced costs

\* with EAT (Early Assay Termination), for positive results



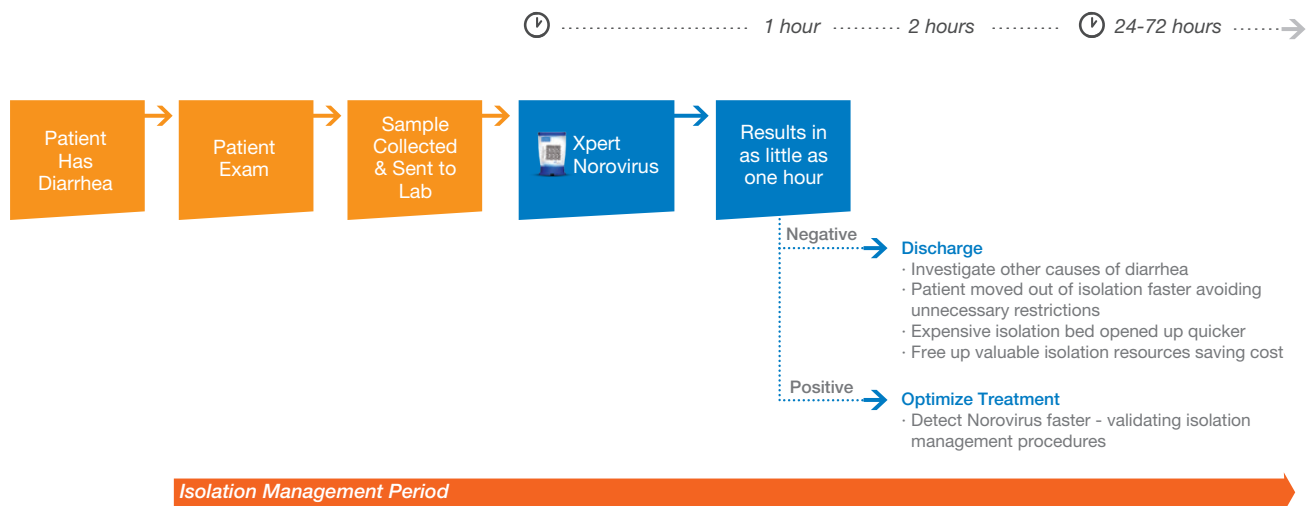
## The Impact

Having an accurate and fast Norovirus test provides actionable information for clinicians to improve patient management and outcomes. Xpert® Norovirus provides the most efficient and cost effective use of your valuable resources in identifying, preventing and managing outbreaks.

### Accelerate Your Laboratory's Workflow

- Deliver same day results to clinicians in as little as one hour
- Instrument consolidation lowers operating costs while increasing laboratory service
- Achieve same-day containment and improve patient management and outcomes

## Impact on Patient Pathway: “Test and Treat”



## When Minutes Matter you Want:

**Accurate:** High Sensitivity (100% GI & GII); High Specificity (99.5% GI & 98.9% GII); Accurate results and valuable information for better patient care and infection control

**On-Demand:** Real time actionable results — STAT Processing — No need for batching

**Fast:** Results in as little as one hour for quick detection and identification of Norovirus for rapid implementation of infection control measures to prevent the spread of infection to at risk populations

**Ease of Use:** Minimal hands-on time — ensuring the most efficient use of your staff time

**GI & GII Callout:** Providing valuable information for better outbreak prevention and management



## Workflow:

### 3 Easy Steps

1

Insert swab into Elution reagent vial and break at score



2

Vortex and dispense sample into Port S



3

Insert cartridge and start test



#### CATALOG INFORMATION

Xpert® Norovirus

10 tests

GXNOV-CE-10

#### References:

- 1 Debbink K, et al. Norovirus Immunity and the Great Escape. PLoS Pathog. 2012 Oct; 8(10): e1002921.
- 2 MacCannell T, et al. Guideline For The Prevention and Control of Norovirus Gastroenteritis Outbreaks in Healthcare Settings. CDC. 2017. Accessed May 2020. <https://www.cdc.gov/infectioncontrol/pdf/guidelines/norovirus-guidelines.pdf>

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