

RANDOX

NOROVIRUS RAPID TEST

Detection of Norovirus

Gastroenteritis is an inflammation of the stomach, small and large intestines. The majority of acute gastrointestinal illnesses (AGI) are caused by viruses such as Norovirus or Rotavirus but also bacterial pathogens such as *Clostridioides difficile* (*C. difficile*).

Noroviruses are known as causing winter-vomiting disease or stomach-flu referring to their rapid spread in human populations especially during the winter period.

Norovirus causes most of all gastrointestinal infections and are highly contagious. Rotaviruses are the very cause of severe diarrhoeal illness in infants and young children.

Transmission mostly takes place in healthcare institutions such as hospitals, patient to patient, contaminated hands of healthcare workers or by environmental contamination.

Detection Method: Real-Time PCR

Result Time: Less than 60 minutes

Sample Volume: 300µl

Sample Type: Swab samples from liquid or soft human stool specimens

DETECTABLE PATHOGEN

Norovirus (genogroup I/II)



BOSCH

vivalytic



RANDOX

VIVALYTIC

Cartridge Based Testing Platform

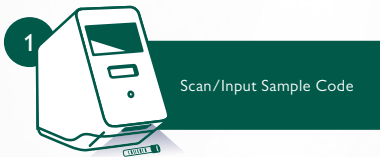
The Norovirus rapid test on Vivalytic offered by Bosch, a point of care platform brought to the market by Radox Laboratories. The Vivalytic system is a fully automated, cartridge-based platform capable of both High-Plex and Low-Plex patient testing. Each easy-to-use cartridge contains all necessary reagents, is a closed system to minimise risk and can be conveniently stored at room temperature.

Vivalytic Key Features:

- Cartridge based platform
- Fully-automated
- Suitable for both non-laboratory & laboratory settings
- Small footprint device
- Rapid turnaround from sample entry to results

VIVALYTIC WORKFLOW

4 Easy Steps for Optimised Workflow



To find out more email:
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