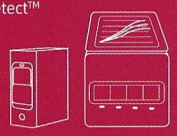
# FlashDetect™ Gastrointestinal Infections Assays

Compatible with FlashDetect™ Flash10 and Nano





*Fast answers lead to better protection*

CE IVD

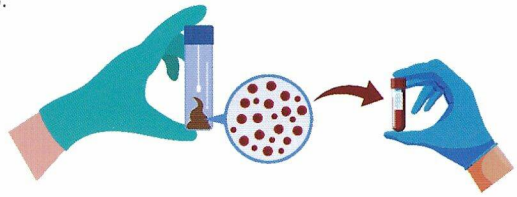
## Norovirus GI/GII  Enterovirus 71

### All-in-One Cartridge

*Fully automated sample processing, amplification, and detection*

- Sample to result in 35 mins
- LoD 500 copies/mL
- Includes endogenous internal control
- Pre-loaded lyophilized reagents
- Contamination free
- Room temperature storage and transportation

Bundles with stool sample buffer for easy collection, easy sample processing, and specially formulated to enhance the efficiency and accuracy of the PCR reaction, ensuring reliable and sensitive detection results.



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# TECHNICAL SPECIFICATIONS

CE IVD

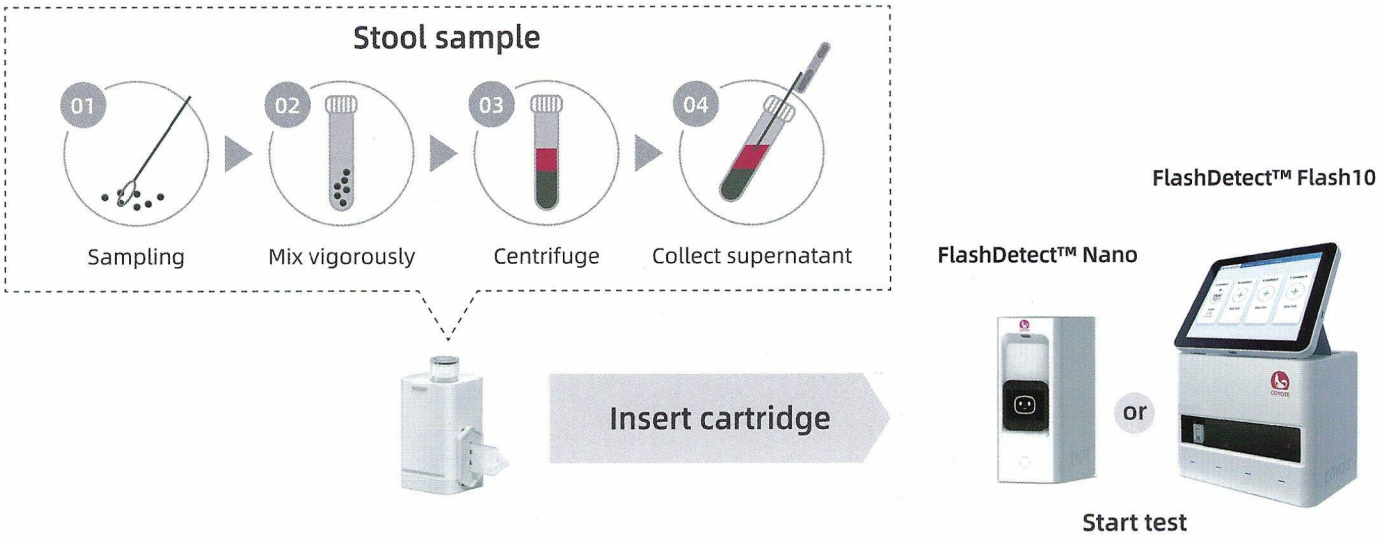
| | |
|---|---|
| **Method** | Real-Time PCR |
| **Compatible Instrument** | LyocartE: FlashDetect™ Nano, Flash10 |
| **Storage Temperature** | 2-28℃ |
| **Pack Size** | 24 tests/kit |

| Product | Format*1 | LoD | Detection Time | Analytes & Fluorescence Channel | Sample Type | Cat. No.*2 |
|---|---|---|---|---|---|---|
| **Norovirus GI/GII** | | 500 copies/mL | 35 mins | **FAM:** *POL Gene* (GI)<br>**ROX:** *POL Gene* (GII)<br>**Cy5:** *RNase P* gene (Internal Control) | Stool sample | SPEC. B (6018033002-CE) |
| **Enterovirus 71** | | 500 copies/mL | 35 mins | **FAM:** *VP1* Gene (EV71)<br>**Cy5 :** *RNase P* gene (Internal Control) | Stool sample | SPEC. B (6018018605-CE) |
| **Norovirus /Group A rotavirus / Eadv** | | | Coming soon | | | |

*1 LyocartE : With nucleic acid extraction

*2 SPEC. B: No sample buffer in sample chamber, sampling via VTM/UTM

# WORKFLOW




# ORDERING INFORMATION

## Compatible Instrument

| Model | Throughput | Dimensions (L x W x H) |
|---|---|---|
| FlashDetect™ Nano | 1 | 12.5 x 22 x 29.5 cm |
| FlashDetect™ Flash10 | 4 | 38 x 28.7 x 35 cm |

## Cartridge

| Product | Sample Type | Pack Size | Cat. No. |
|---|---|---|---|
| FlashDetect™ LyocartE Norovirus GI/GII Assay | Stool sample (stool sample buffer provided) | 24 tests | 6018033002-CE |
| FlashDetect™ LyocartE Enterovirus 71 Assay | Stool sample (stool sample buffer provided) | 24 tests | 6018018605-CE |
| Stool Sample Buffer | for lysis of solid fecal samples | 1mL/vial, 2 × 12 vials | 6018031701-CE |

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