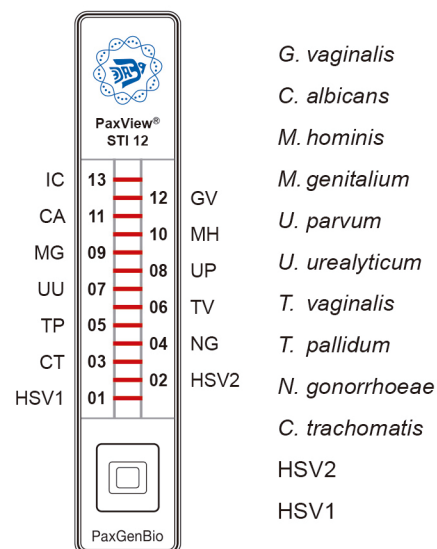


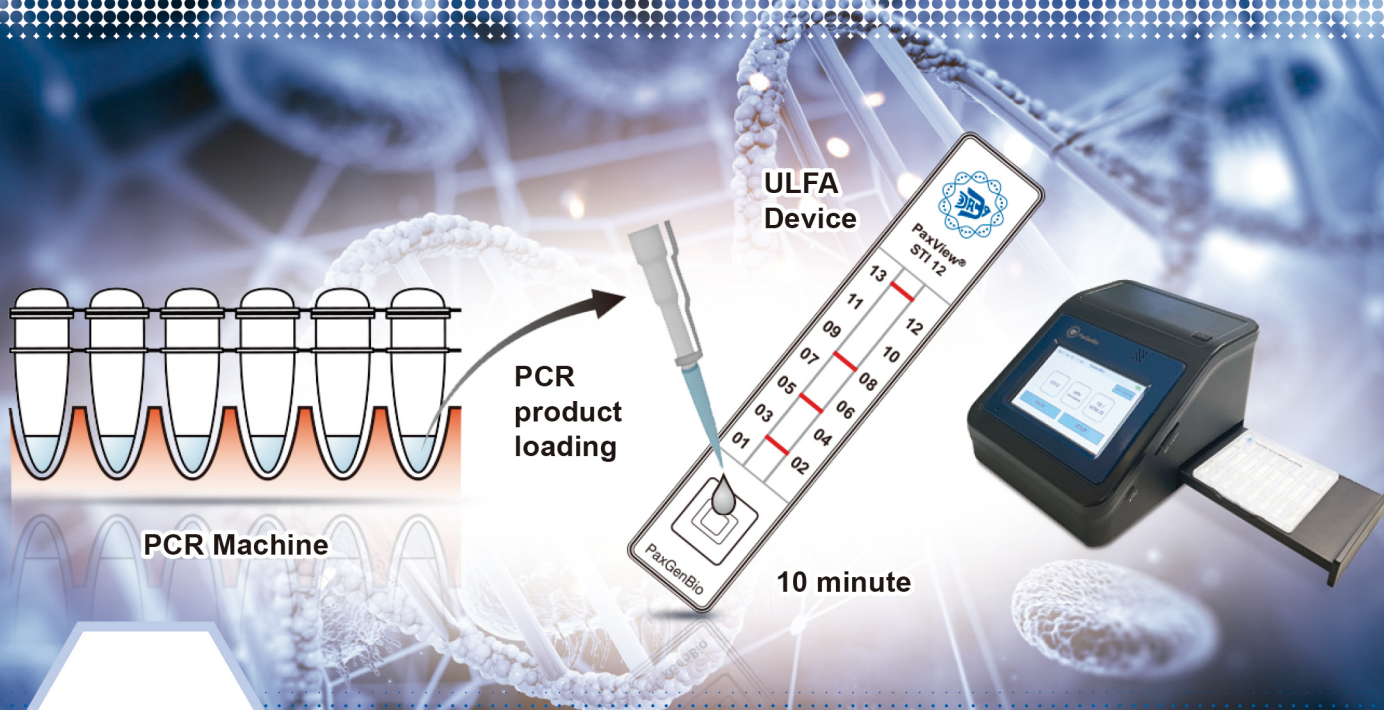
# PaxView® STI12 MPCR-ULFA Kit

## Simultaneous detection and identification of 12 STI pathogens

PaxView® STI12 MPCR-ULFA Kit is an in vitro diagnostic kit designed for the detection and identification of 12 STIs (sexually transmitted infections) in human urine and vaginal swab samples through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).



Target Pathogens



STI 12  
Detection

Easy to Use

Cost  
Effectiveness

U.S. Patent  
Registered

### ■ Features and Advantages

- Multiplex PCR for detection of 12 STIs in a single tube
- All kinds of PCR thermocyclers are available for the assay
- Easy analysis with 8-cartridge and PaxView® ULFA Reader
- Check of results within 10 minutes
- Prevention of PCR carry-over contamination with the use of UDG

PaxView® STI12 MPCR-ULFA Kit utilizes PaxGenBio's proprietary technology. PCR primers amplifying target genes include the nucleotide sequence complementary to the universal probe immobilized on NC membrane. DNA-DNA hybridization between the probe and its complementary sequence of one end of PCR products with lateral flow assay enables detection of target genes.

## PaxView® STI12 MPCR-ULFA Kit

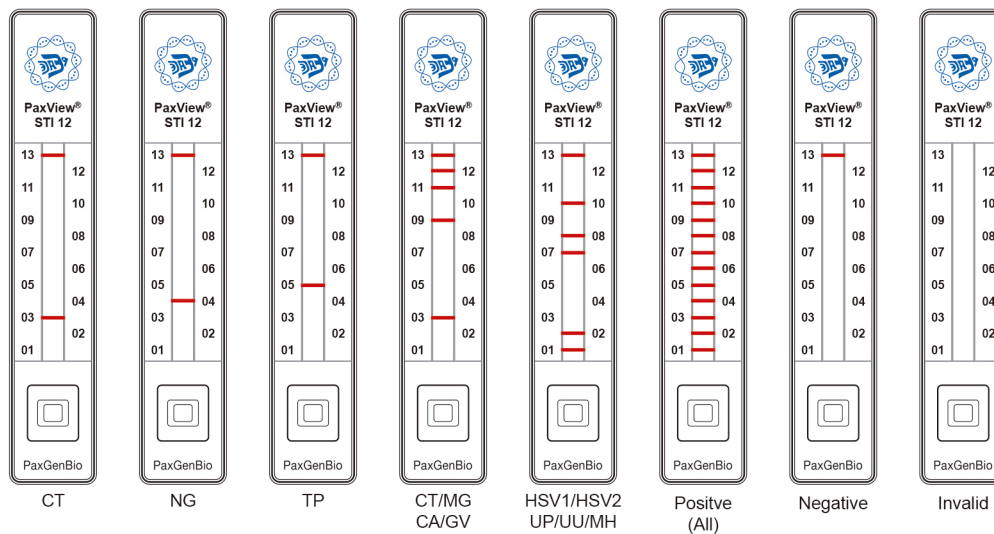


## PaxView® ULFA Reader



The Reader analyzes the results of 8-cartridge at once

## Interpretation



## Order information

|                 |                                    |
|-----------------|------------------------------------|
| Model           | PaxView® STI12 MPCR-ULFA Kit       |
| Package         | 96 tests/kit                       |
| Cat. No.        | V0212N                             |
| Storage         | MPCR: -25 ~ -15°C, ULFA: 15 ~ 30°C |
| Expiration date | 12 months                          |

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