



Solutions for Women's Health HPV Screening



MAIS Robots



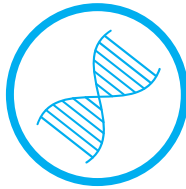
VibroCycler



OVTS

Comprehensive solution for HPV screening

The HPV Screening Real Time PCR kit is designed to detect 14 HPV genotypes with high oncogenic risk (HR).



UNG ENZYME
INCORPORATED TO
PREVENT CONTAMINATION



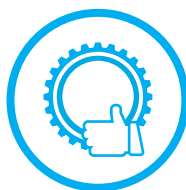
INTERNAL CONTROL



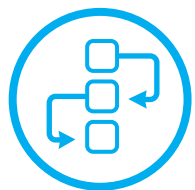
MULTIPLE
SAMPLE TYPES



FAST RESULTS



TOTAL AUTOMATION



TRACEABILITY

Screening of 14 HPV HR genotypes

HPV Screening PCR Real Time

The HPV Screening Real Time PCR kit is designed for the qualitative detection of the DNA of 14 genotypes of human papilloma virus (HPV) considered to be of high oncogenic risk (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68).

The assay allows specific detection of HPV genotypes 16 and 18, and at the same time detects genotypes 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68 at clinically-relevant levels of infection. It also detects the human beta globin gene, as an internal control of the quality of the starting and amplification material.

In order to prevent contamination with previous PCR products, the mix contains the Uracil-DNA glycosylase enzyme (Cod UNG), which degrades PCR products containing dUTP.



Workflow

MAIS Robots



Primary samples
DNA extraction
PCR plate preparation



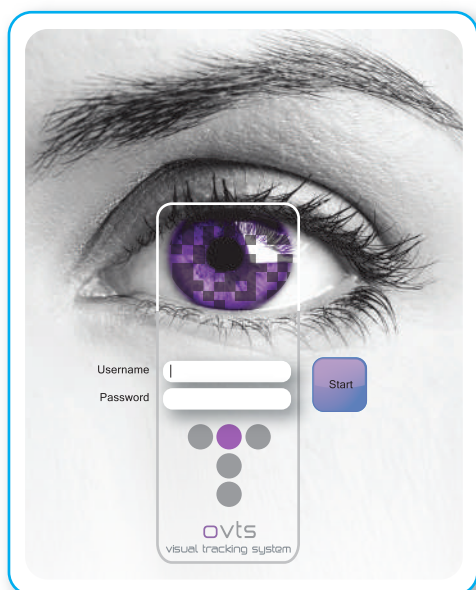
VitroCycler



Real Time PCR
(HR HPV Screening)

3h 30 min (96 test)

OVTS: Total traceability of the entire process



- ✓ Visualisation and knowledge in real time of the status of each element.
- ✓ Graphic illustration of the process.
- ✓ Interpretation of results.
- ✓ Improved productivity.
- ✓ Ability to connect to any thermocycler and to HybriSpot systems.
- ✓ Operation of MAIS robots without the need for another intermediate application.
- ✓ Connection to any of the existing LIS.

Kits

REFERENCE	DESCRIPTION	FORMAT
MAD-003949M	HPV Screening PCR Real Time	100 determinations

Instruments

REFERENCE	DESCRIPTION
VIT-MAIS	MAIS system
VIT-HS12A	HybriSpot 12 PCR AUTO
VIT-VITROCYCLER	VitroCycler thermocycler



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