

ACSIA Molecular Diagnostic Edition

- Acid nucleic purification
- Magnetic beads RNA/FNA extraction
- Samples preparation for PCR/qPCR analysis (Covid19, HPV tests, etc...)
- Forensic
- Simple liquid handling (transfer from tube to plate, plate to plate, dilutions)

Performs from 1 to 48 samples

Save reagents and consumables

Acid nucleic extraction and qRT-PCR setup
in less than 2h20

Patented magnetic work unit



ACSIA Molecular Diagnostic Edition : extraction of up to 48 samples and PCR/qPCR plate setup without any human intervention.

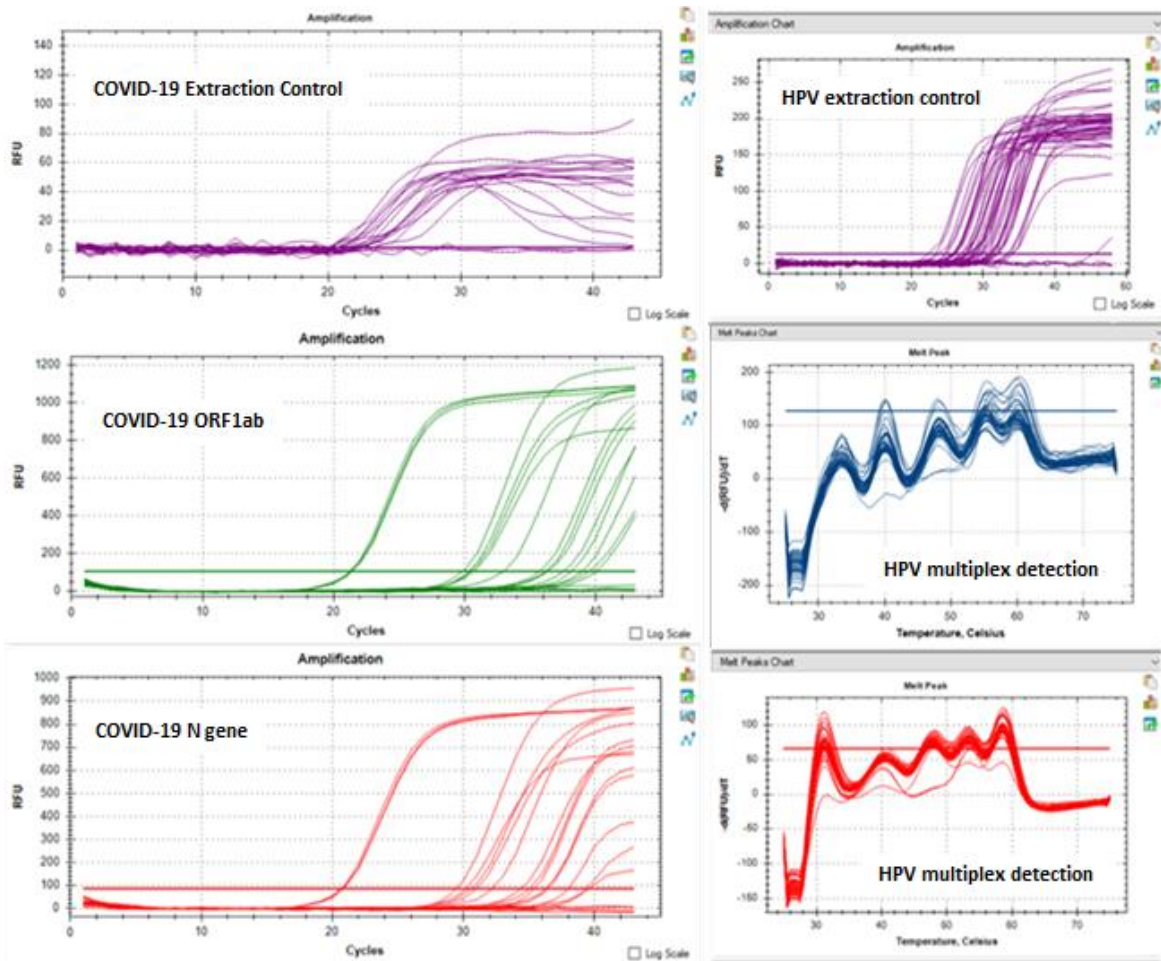
16 SBS locations : 14 free, 1 occupied by our patented magnetic block, 1 by a thermoregulating module.

Based on our innovative software, **PrimaController®II**, allowing quick and easy access for everyone.

Steps carried out by ACSIA :



ACSIA Molecular Diagnostic Edition



qPCR curves of Covid19 detection and HPV multiplex detection (produced by PrimaDiag in collaboration with Genefirst)

- **Magnetic bead manipulation module** based on patented APIM technology (Attraction Point by Induced Magnetization)
- **High pipetting quality** certified by our metrologists according to the ISO 8655-2 standard
- From **1 to 48 samples extracted** per run
- Management by an **innovative, smart and intuitive software**
- **Pre-programmed protocols** to perform extraction and plate setup
- **Protective enclosure with UV**