

# Automation for UltraGene & DeepChek workflows

## UltraGene

Real-Time PCR Assays



Multiplex syndromic panels covering up to 100 pathogen targets

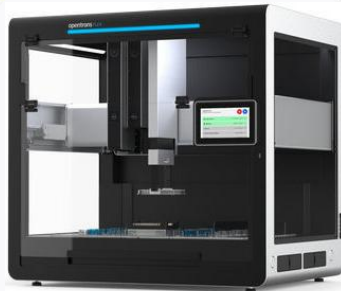


Time-efficient PCR workflows with results generated in approximately 4 hours



Complete range for major infectious disease research areas

**NOW AUTOMATABLE**



## DeepChek

NGS & Sanger Assays



Wide portfolio of Assays for the study of genotyping and drug resistance



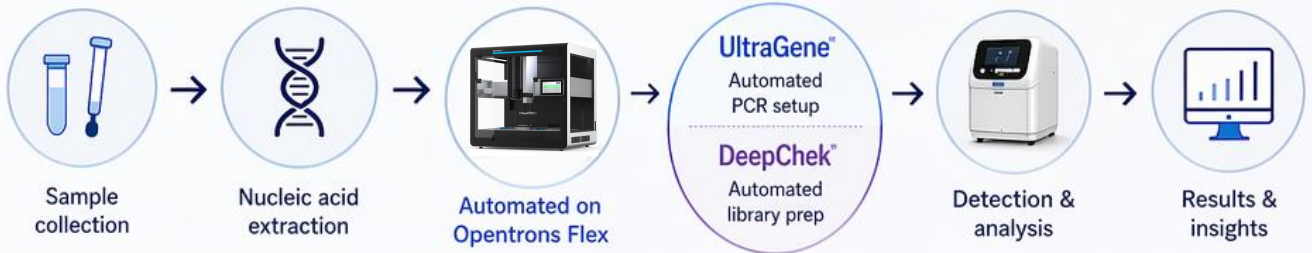
NGS library preparation automation



High accuracy and comprehensive genomic coverage

**One platform.  
Agile workflow possibilities.**

### Integrated laboratory workflow incorporating automation



*Selected steps in the workflow are automated on the Opentrons Flex; other steps depend on laboratory configuration*



**SAVE TIME**

Reduce hands-on time and increase laboratory capacity



**IMPROVE QUALITY**

Minimize human errors and support consistent results



**SCALE EFFICIENTLY**

Adaptable for low to high throughput needs



**STANDARDIZE**

Build reproducible workflows across your lab



**OPTIMIZE**

Streamline costs and maximize productivity

