

Meet IRIS



TESTS AVAILABLE

- Infectious diseases
COVID-19, Influenza A
- Bacteria detection
Salmonella, Xyllela
- Melanoma targeted therapy
BRAF V600E mutation detection
- Cardiovascular events
CYP2C19*2 allele testing

TECHNOLOGY DESCRIPTION

IRIS is a compact device for performing real-time nucleic acid amplification. IRIS was created using three-dimensional (3D) additive manufacturing technology and operates via an Android application.

The device can be used to extract rapidly quantitative information at a wide dynamic range of bacterial DNA, viral RNA and single point mutations. Detection can occur from genomic DNA or directly from crude samples (swabs, saliva and biopsy tissue).

Portable. Accurate. Real-time. Unique.