

Meet IRIS



TESTS AVAILABLE

- **Infectious diseases**
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.



Meet IRIS

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COLLECT SAMPLE



PLACE SAMPLE IN TUBE



PLACE TUBE IN IRIS



GET RESULT



Key-features

- Ultra-fast detection time (5 to 20min)
- Use of crude sample (swab, saliva and biopsy tissue)
- Point-of-Care applications
- Battery operated
- Compact size
- Portable lightweight
- Up to 8-sample analysis
- User-friendly operation
- Smartphone application (Android, IOS)

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