

Detect infected-pathogens
among the 40 possible pathogens
in 30 minutes

IRON-qPCR™



2 Patient Samples, Random Access
Point-of-Care MDx System

BIONEER
Innovation • Value • Discovery

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IRON-qPCR™

Ideal near-patient MDx system for syndromic diagnostics

Features



01 40-multiplex DIAGNOSTICS

- Diagnose up to 40 targets at once for syndromic diagnostics

02 NEAR-PATIENT DIAGNOSTICS

- Results within 30 mins
- Two Channels & Randomly Accesible

03 VARIOUS MENU

- Respiratory Panel (COVID-19/Inf A/B/RSV)
- TB-MDR/XDR
- AMR (25 antibiotic-resistance genes, pathogens)
- STI (12 pathogens, hrHPV)

04 EASY TO USE

- Sample-In, Data-Out
- All-in-One cartridge

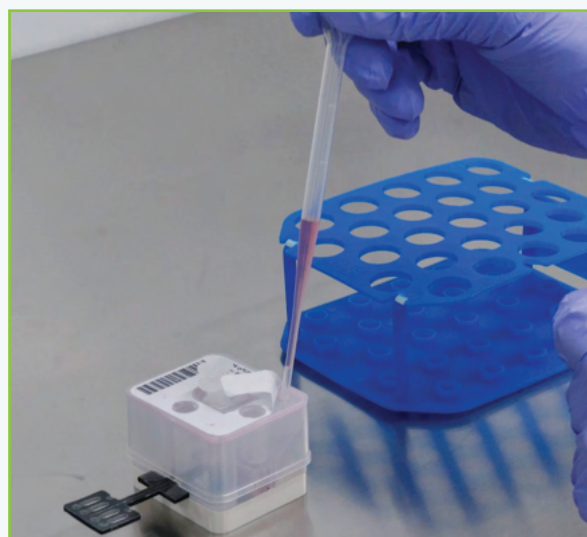
*In pipeline

Specifications

Dimensions (W x H x D)	29.1 x 39.3 x 26.5 (cm) 11.46 x 15.47 x 10.43 (in)
Weight	12 kg 26.46 lb
Sample capacity	2 samples, Random Access
Type of kit	cartridge
Time to result	~30 mins

- The instrument and kits are in the process of development.
- The features and specifications may change.

Cartridges



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