



Real-time PCR anywhere you need it.





Biomeme's platform transforms your smartphone into a mobile lab for advanced DNA detection and real-time disease surveillance.

Our system performs to the gold standard used by the world's most advanced central labs, but requires no lab equipment or special experience to use.



Our latest thermocyclers enable multiplex real-time detection of up to 27 targets from 1 sample or test 9 samples up to 3 targets each. When combined with our proprietary sample prep technology, one can achieve sample-to-result in 30-60 minutes.

Get in Touch

BIOMEME

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Effortless Sample Prep

Mobile solutions for extracting and purifying DNA or RNA in 1-2 minutes - no lab equipment required.



Ultra-Portable Hardware & Consumables

Hand-held DNA analysis with shelf-stable reagents - no power or cold chain needed.



Intuitive Software

Easy-to-use interface to run, monitor and analyze your test results in real-time from your smartphone.



PCR Data Management

Seamlessly track and manage all of your test data in one place with the Biomeme Cloud.



Custom Assay Development

Create your own custom assays using Biomeme’s high-performance LyoGreen, LyoDNA, and LyoRNA master mixes.



API & Integrations

A simple, fast solution for getting your PCR data into LIMS, EHR, ERP and other systems.



Biomeme’s platform really lets you be in the field sampling environmental samples. And sampling human or animal samples really puts you much more at that intersection of human and environmental health.

DANIEL BEITING, PH.D.

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