

# Why MosaiQ®?

Designed to address the needs of clinicians and laboratories.



## Optimized Workflow

Patients sample in, results out in one single step  
QC and calibration embedded



## Fast Results

Results within one day  
One sample tube (low volume needed) for multiple tests



## Actionable Insights

Panels help streamline clinical decision-making for physicians  
Supports a syndromic approach to enhance clinical clarity and identify comorbidities

“

It is very useful to have a solution that delivers every single result at once, particularly simplifying reflex testing.

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## Turnkey solution for autoimmune diseases

The combination of MosaiQ® and LumiQ® systems provides a unique, automated, seamlessly integrated solution to cover your needs for screening and identification of autoantibodies for a wide range of diseases.



Find out more about MosaiQ®

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AliveDx

AliveDx




MOSAIQ®


Multiplex microarray technology for autoimmune disease and allergy diagnostics.


Not available for diagnostic purposes in the US. Subject to FDA clearance


# One solution. Multiple tests. Maximum flexibility.

The MosaiQ solution combines a fully automated instrument, an innovative microarray, and a smart algorithm providing multiple results in one run for a single sample.

**1**  
Patient primary tube

**ALL**  
Reagents ready to use

**1**  
Single step to start

**3+**  
Multiple results

MosaiQ solution is designed to limit technicians' interactions with instruments to maximize efficiency.

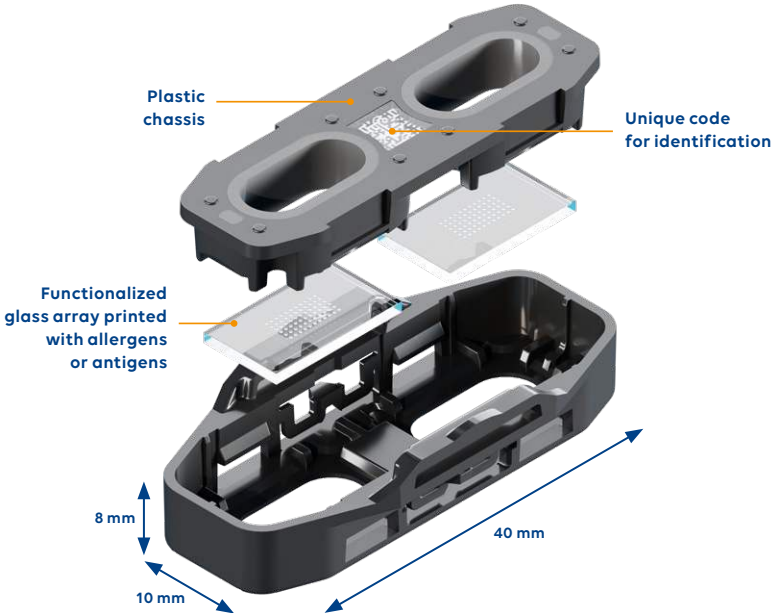


# Multiple tests with one patient sample

## MosaiQ<sup>®</sup> microarray

MosaiQ microarray for automimmune diseases, allergies and beyond.

- ✓ Clinically relevant disease markers for rapid detection and identification (different isotypes analyzed at once)
- ✓ Supports a syndromic approach to enhance clinical clarity and identify comorbidities
- ✓ Integrated panel controls allow secure and reliable processing



**Connective Tissue Diseases**

**Autoimmune Vasculitis**

**Allergy**

**Celiac Disease**

**Antiphospholipid Syndrome**

## Actionable insights

Over **7** hours walkaway time

First result **<1h** with subsequent results delivered every 42 seconds

**85** samples per hour throughput

**Only 10µL - 20µL** sample volume per panel

**RFID** provides full traceability



**Clinical Value**

- 2 independent wells per microarray with simultaneous testing of multiple analytes and antibody isotypes supported by embedded internal calibration and controls
- Supports syndromic approach and explores comorbidities



**Economical Value**

- Simple workflow supported by advanced technology
- Design for Speed, Ease and Comprehensiveness



Scan for scientific evidence