

**AliveDx**



**MOSAIQ<sup>®</sup>**

**Multiplex microarray technology  
for autoimmune disease and  
allergy diagnostics.**

# 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.

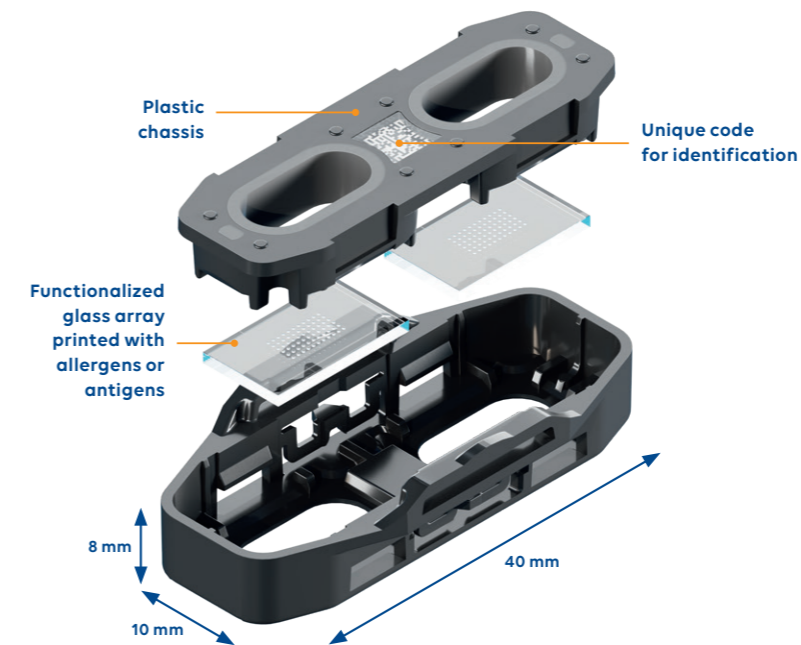


# Multiple tests with one patient sample



## MosaiQ® microarray

MosaiQ microarray for autoimmune diseases, allergies and beyond.



### Clinical Value

Clinically relevant markers selected and possibility to test multiple isotype within the same run

Supports a syndromic approach to enhance clinical clarity and comorbidities identification

Independent quality controls associated with each marker for improved consistency and reliability of results



### Economic Value

Simplified workflow supported by multiplex technology and intuitive user interface with minimized technician interaction

Integrated panel controls and calibration allows secure and reliable processing, saving hands-on time

Results within one day with end-to-end automated steps for an improved Turn Around Time (TAT)

## Actionable insights

Walkaway

>8

hours

First result

<1 hour

with subsequent results delivered every 42 seconds

Throughput

85

samples per hour

Volume

10µL-

20µL

per panel

Full traceability

RFID\*

Write/read

## Panels



Connective Tissue Diseases



Autoimmune Vasculitis



Allergy\*\*



Celiac Disease



Antiphospholipid Syndrome\*\*

\* RFID: Radio Frequency Identification

\*\*Not available for clinical testing. Product in development.

# 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

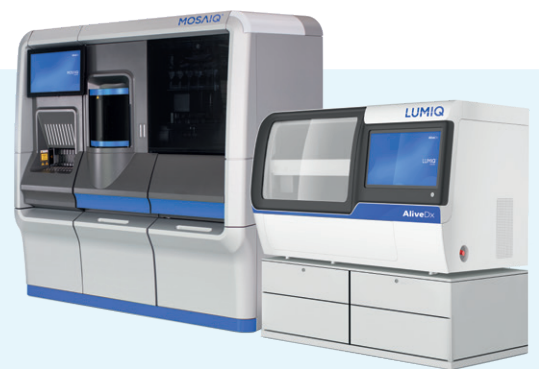


It is very useful to have a solution that delivers every single result at once, particularly simplifying reflex testing.



## 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.



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