

 QUOTIENT is becoming **AliveDX**



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**MOSAIQ™**



# EMPOWER DIAGNOSTIC INSIGHTS. INNOVATE FOR LIFE.

Create a more innovative lab with MosaiQ™, a diagnostic solution that is designed to promote **clinical value, productivity and economic value, and fast, comprehensive test results** to improve clinical diagnostics.

 QUOTIENT

# MosaiQ Solution

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



Unlock valuable time to refocus on other activities thanks to accurate results completed in a timely manner.



## MosaiQ® Alplex CTD Microarray

Unique clinical utility to efficiently aid in the diagnosis of patients with connective tissue disease.

**Fully automated solution,  
innovative microarray to provide:**




- ✓ High throughput solution
- ✓ High multiplex solution, up to 11 analytes
- ✓ Simultaneous detection of multiple antibodies with individual results
- ✓ Result selection capability
- ✓ Integrated controls



# One solution. Multiple tests. Maximum flexibility.

The MosaiQ solution combines a fully automated instrument, an innovative microarray, and a smart algorithm to provide high multiplex testing.

## Applications

- 
**MosaiQ® Alplex CTD – Connective Tissue Diseases. First Autoimmune microarray dedicated to connective tissues diseases**
  - 
**Introducing additional MosaiQ Autoimmune disease Microarrays <sup>1</sup>**
  - 
**Introducing additional MosaiQ Microarrays for Allergy <sup>1</sup>**
- <sup>1</sup> under development



## How the MosaiQ Solution Works

Three components. Comprehensive results.



### 01 Fast

**Fully automated instrument—sample to result**

- ✓ High-throughput, producing multiplex results up to 75 patient results per hour
- ✓ Easy-to-use, with start-up and maintenance in under 30 minutes
- ✓ Less interaction, help staff focus on value-added tasks
- ✓ Load & go feature
- ✓ True random access



### 02 Simple

**An innovative, multiplexing microarray**

- ✓ Distinctive design
- ✓ Provides high multiplexing—up to 11 analytes on a single microarray in a single step
- ✓ Multiple results in one run
- ✓ Small sample volume needed to process results



### 03 Intelligent

**Smart algorithm, reliable results**

- ✓ Displays clear results on the graphical user interface with no need for user interpretation—analysis is completed by the instrument
- ✓ Full traceability

# Why MosaiQ?

## More value for your lab.

Designed to address the needs of clinicians and laboratories.



### Improving clinical diagnostics

Starting with Connective Tissue Diseases, MosaiQ is designed to promote clinical value and to provide comprehensive test results.



### Streamline operations

Easy-to-use and designed to test multiple analytes at the same time, up to 11 analytes for MosaiQ® Alplex CTD.



### Increase staff value

The high multiplexing of MosaiQ will make it easier to optimize testing resources while enabling laboratory technicians to focus on more value-added tasks.



### Contain the total cost of ownership

In one single step, receive access to 11 analytes and multiple results of Connective Tissue Disease tests.



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



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