

# AliveDx

## MOSAIQ®



**EMPOWER DIAGNOSTIC INSIGHTS.  
TRANSFORM PATIENT CARE.  
INNOVATE FOR LIFE.**

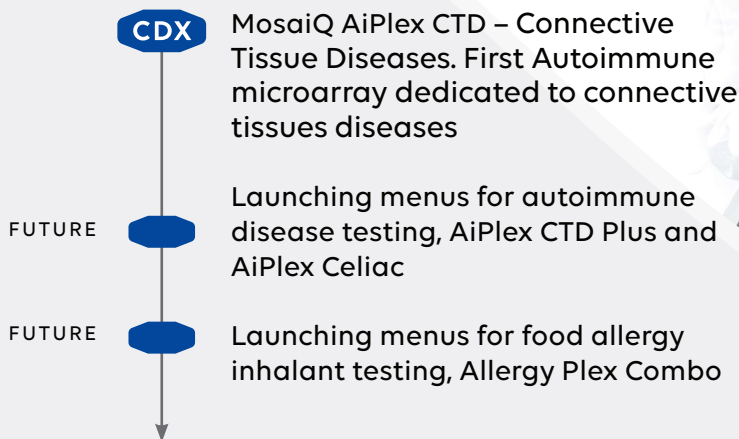
Create a more innovative lab with MosaiQ®, a diagnostic solution that is designed to promote **clinical value, productivity and economic value, and fast, comprehensive test results** to improve clinical diagnostics.



# One solution. Multiple tests. Maximum flexibility.

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

## Applications



## How the MosaiQ Solution Works

Three components. Comprehensive results.



### 01 Fast

**Fully automated instrument—sample to result**

- ✓ High-throughput, producing multiplex results up to 150 test panels 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

# 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.

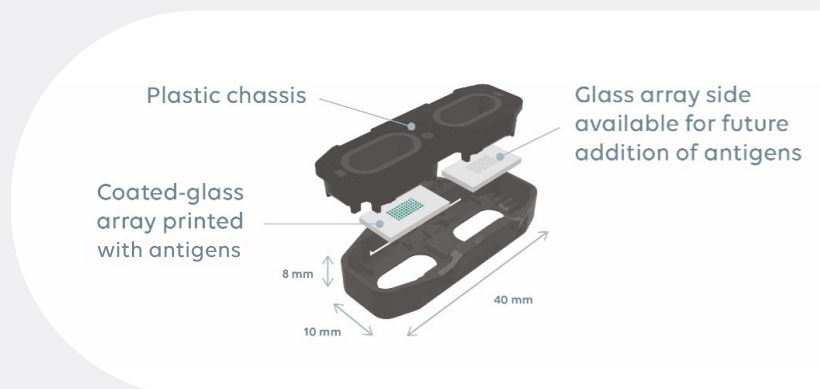


## MosaiQ AiPlex CTD Microarray

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

**Fully automated solution, innovative microarray provides:**

- ✓ High throughput solution
- ✓ High multiplex solution, in 8-hour shift: 11,000 results from 1,000 patient samples
- ✓ Simultaneous detection of multiple antibodies with individual results' with 'AiPlex CTD multiplexing microarray consolidates test runs – one panel tests multiple isotypes (IgG and IgA or IgG and IgM) at once
- ✓ Result selection capability
- ✓ Integrated controls for full traceability and secure results



# Why MosaiQ?

## More value for your lab.

Designed to address the needs of clinicians and laboratories.



### **Improve clinical diagnostics**

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



### **Streamline operations**

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



### **Increase staff value**

Smart algorithm, improved workflows and high throughput allows staff to focus on value-added tasks.



### **Lower total cost of ownership**

Our state-of-the art MosaiQ system and assays consolidate instruments and tasks across your lab onto a single system.



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



**European Specialized Laboratory**

Contact us <https://alivedx.com/mosaiq-inquiry/>



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