### Why LumiQ<sup>®</sup>?

Designed to address the needs of laboratories.



## Optimized Workflow

Patient sample in, result out, in one single step

True walk-away time



## **Process Standardization**

Minimizes impact of subjectivity and avoids human error

Provides positive and negative pre-classification



## Actionable Insights

Image capture and data storage helps patient history management

Provides estimate endpoint titer



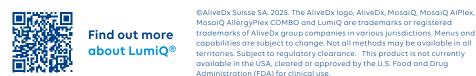
IFA platform designed to provide fast, actionable insights with an intuitive user experience regardless of level of expertise.



## 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.









## LUMIQ®

All-in-one immunofluorescence solution

# Designed to provide workflow efficiency from patient sample to result.

A new level of performance from a benchtop immunofluorescence solution. LumiQ<sup>®</sup> platform will be able to perform automated IFA testing from patient sample to result.

Indirect immunofluoresence remains the standard method for testing of various antibodies in autoimmune diseases. The detection and measurement of autoantibodies have significantly evolved with automation, offering laboratories more enhanced and standardized options.



### **Actionable Insights:**



Provides positive/negative pre-classification



Provides estimated endpoint titer



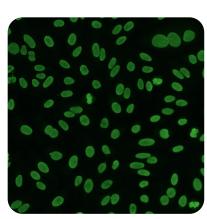
Suggests pattern recognition based on sophisticated algorithm

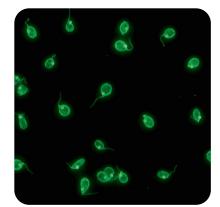


Panoramic view of the well

#### LumiQ<sup>®</sup> All-in-one solution: Patient sample in, result out.

ANA HEp-2 cells



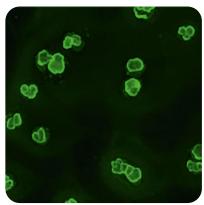


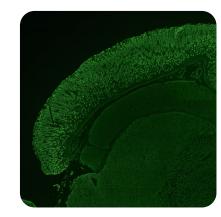
**dsDNA** Crithidia luciliae



**Connective Tissue Diseases** 

ANCA
Neutrophils
Ethanol
Neutrophils
Formalin



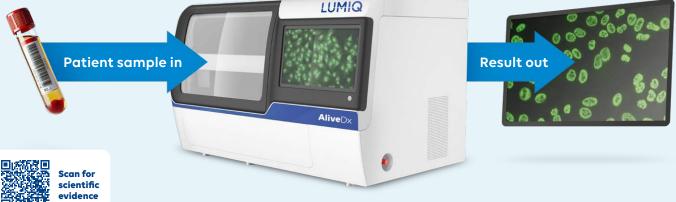


**rLKS**Triple Substrate
Rat Liver/Kidney/Stomach





## One single run, up to:



216
samples
different assays

2 27
Series Silver from different tests

288
dilution capacity

10 patterns recognition