

AKLIDES®

High Throughput Digital IFA Analyzer



CE

Product Highlights

- Automated IFA Analyzer for Autoimmune Diagnostics
- Standardized Imaging of processed IFA Slides
- ANA, ANCA, CLIFT, EmA, Tissue Sections, CytoBead® Technology

YOUR RELIABLE PARTNER IN AUTOIMMUNE DIAGNOSTICS

30 Years of Experience, 150 Partners in more than 100 Countries

AKLIDES®

High Throughput IFA Analyzer for Autoimmune Diagnostics

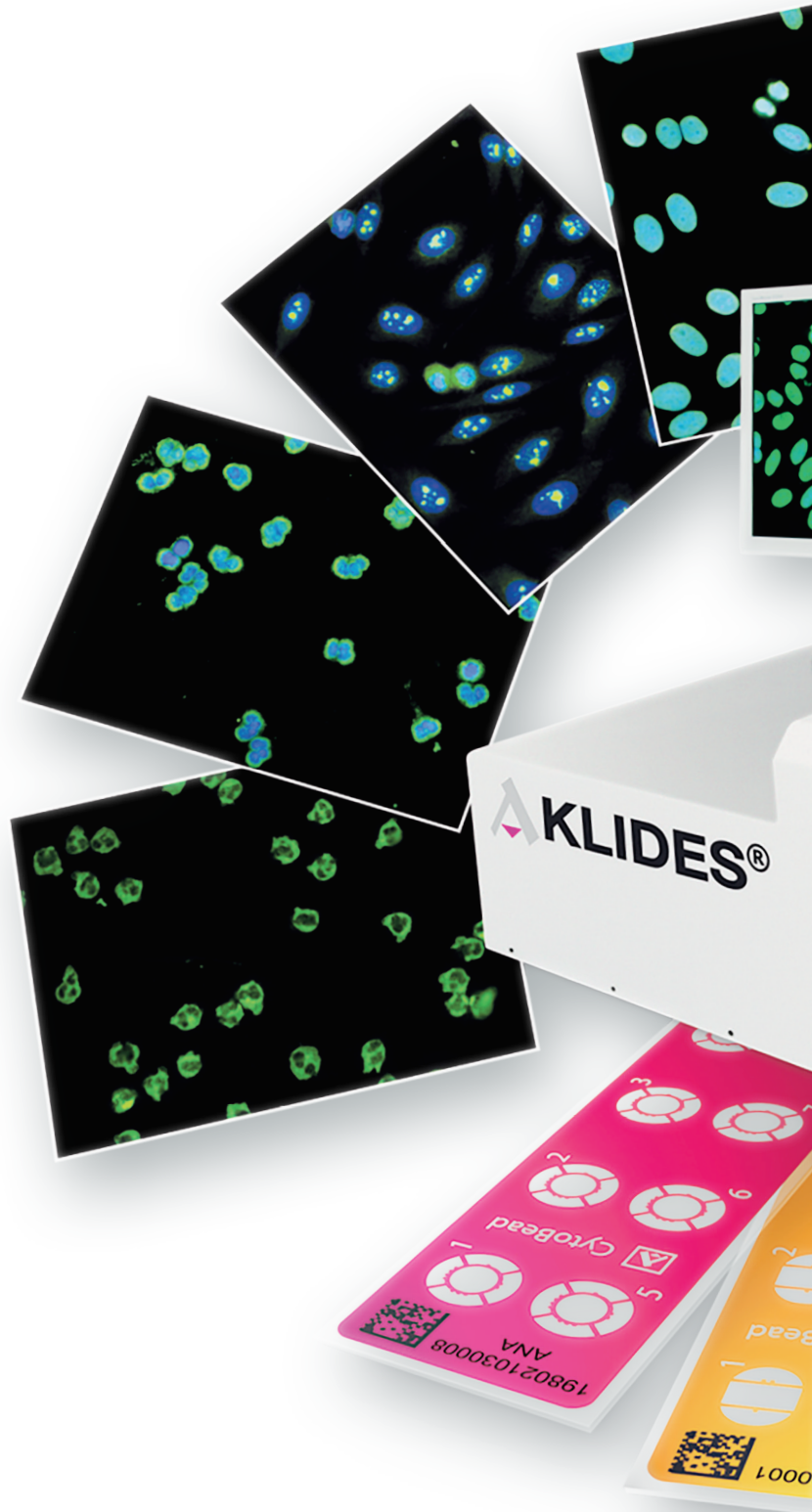
The **AKLIDES®** system is the world's first automated IFA analyzer for standardized, digital imaging of processed IFA slides.

The **AKLIDES®** system is used to support the diagnosis of autoimmune diseases. It allows the analysis of up to five slides or 60 samples and designed for a high sample throughput.

The user-friendly **AKLIDES®** software enables objective ANA / ANCA pattern recognition in approx. 35 seconds per sample.* The simultaneous recording of the fluorescence intensity allows the determination of the end-titer from just one standard sample dilution, making the analysis of complex and cost-intensive dilution series obsolete.

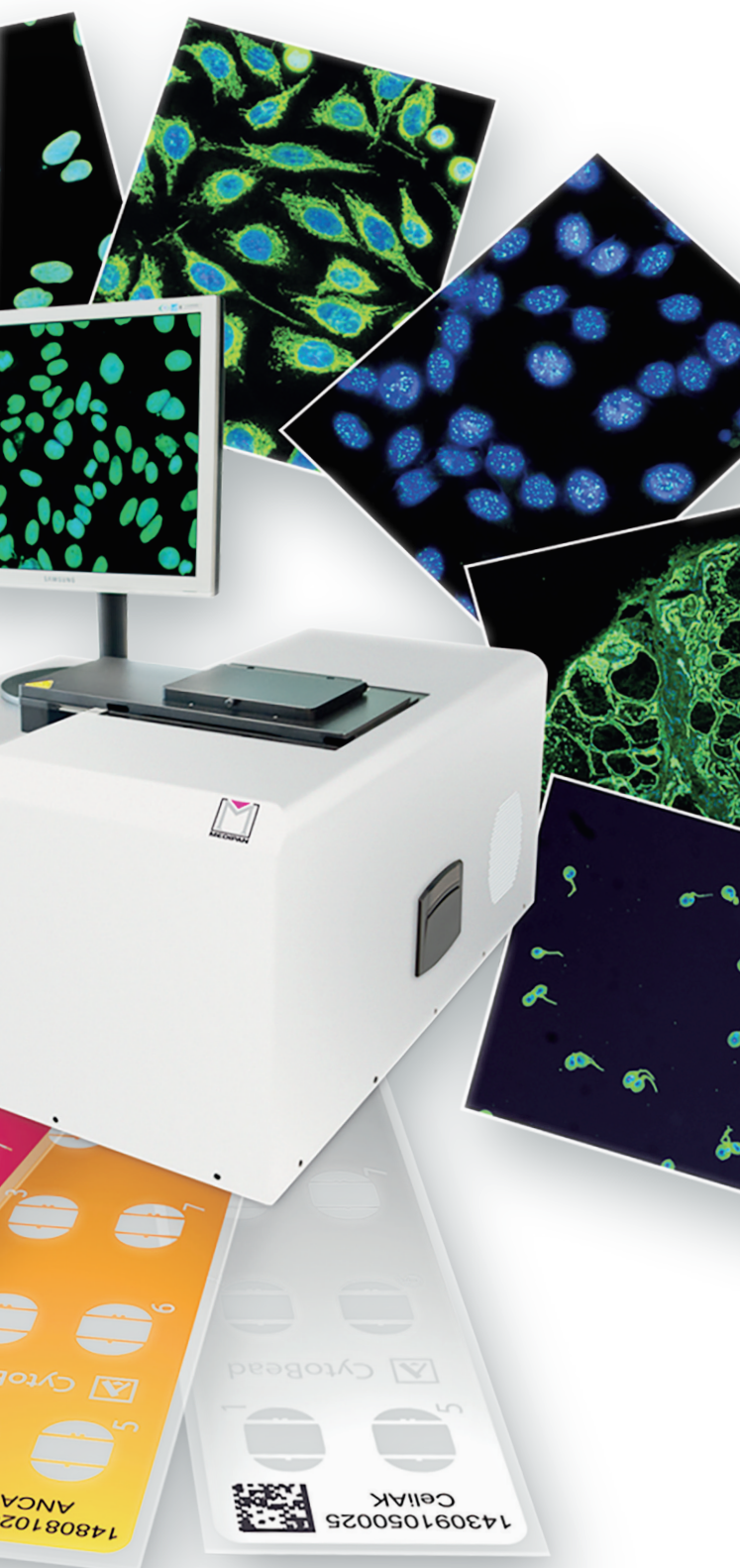
Validated protocols and **AKLIDES®** assay files support the standardized evaluation of a large number of immunofluorescence analyzes for the determination of antibodies against HEp-2 cells (ANA), granulocytes (ANCA) and *Crithidia luciliae* (CLIFT, dsDNA), various tissue sections and against specific antigens using the CytoBead® technology. The results are clearly presented in well-arranged reports.

The powerful **AKLIDES®** system is easy and intuitive to use and indispensable for all diagnostic routine services in the fields of rheumatology and gastroenterology.



AKLIDES®

Specifications



Optics

Construction	Inverse microscope
2 Objectives	40x, 10x
Light sources	4 high power LEDs
Fluorescence filters	Blue (DAPI), green (FITC), orange (Cy3), red (Cy5)
Camera	2.3 MP, 1/1.2" CMOS

Hardware

Focussing	Adaptive autofocus
Sample stage	Motorized, 122 mm x 86 mm

Throughput

Samples	up to 60
Slides	up to 5
Time Period	35 seconds per sample*

Dimensions

Size (H x W x D)	50 mm x 670 mm x 320 mm
Weight	78 kg

Power

Requirements	110 - 120 V AC (220 - 240 V AC), 6 A (3 A)
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* ANA / ANCA / CLIFT



AKLIDES® High Throughput Digital IFA Analyzer

- Automated IFA analyzer for high sample throughput
- Digital imaging of processed IFA slides
- ANA / ANCA pattern recognition and intensity evaluation
- ANA / ANCA end-titer determination from only one standard sample dilution
- CLIFT for determination of antibodies against dsDNA
- Results in 35 seconds*
- Imaging of tissue sections (e.g. EmA, ...)
- Quantification of antibody activities in U/mL or IU/mL using the CytoBead® technology
- Archiving of images and results for quality assured data management
- Export of all relevant results in pdf- or xls-file format
- LIS Connectivity

* ANA / ANCA / CLIFT

Product Information

AKLIDES®



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Order Information

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