

IFA

AP16 IF ELITE

Automated processor for IFA slides



Product Highlights

- Fully automatic processor for IFA slides from Medipan portfolio
- Reliable, high-tech precision for sample handling and slide washing
- Barcode reader for identification of test components

YOUR RELIABLE PARTNER IN AUTOIMMUNE DIAGNOSTICS

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

AP16 IF ELITE

Automated processor for IFA slides

The **AP16 IF ELITE** is an innovative and fast pipetting system designed for immunofluorescence (IFA) slide processing. It is equipped with a sliding-sample barcode reader and a camera for reading the barcodes on slides.

This instrument can run up to **16 IFA slides**, performing tasks such as sample dilution, sample and reagent dispensing, incubation, and slide well washing with precision and accuracy.



as automated IFA processor for sample preparation compatible with the **akiron® NEO** systems, covering parameters such as **ANA, ANCA, nDNA, CytoBead®,** and **tissue sections** (e.g. EmA).

Manufactured by our partner DAS Srl with the latest technologies, the **AP16 IF ELITE** is the ideal system for processing Medipan IFA tests, thanks to the optimized protocols, the customized rack and the connectivity with akiron® NEO.



The system's software stores and records data, generating patient reports. It supports IFA diagnostics and serves

AP 16 IF ELITE

Specifications

Throughput

| | |
|--------------------|---------|
| Samples | 1 - 160 |
| Slides | 1 - 16 |
| Dilution positions | 1 - 264 |

Barcode reader

1D and 2D
for slides, samples and reagents identification

Parameters

ANA, ANCA, EmA, nDNA, CytoBead®, Tissue Sections

Dimensions

| | |
|------------------|-----------------------|
| Size (L x W x H) | 62 cm x 82 cm x 72 cm |
| Weight | 75 kg |

Method

Method capacity up to 8 methods in parallel

Power

Requirements 230 or 115 VAC, 50-60 Hz, 450 VA

Connectivity

akiron® NEO and LIS



AP16 IF ELITE

Automated IFA Slides Processor

- Automated processing system for immunofluorescence (IFA) slides from Medipan portfolio
- Precise and accurate liquid handling with one needle for dispensing and dilution and one needle for aspiration
- Reliability and traceability by reagents barcode reading and incorporated barcode reading for automatic identification of samples and slides
- Optimized protocols and racks for Medipan IFA kits
- Single run throughput of up to 192 wells
- Export of all relevant results in PDF or XLM file format
- Connectivity with akiron® NEO
- LIS connectivity

Product Information

AP 16 IF ELITE



Contact

Medipan GmbH

Ludwig-Erhard-Ring 3
15827 Blankenfelde-Mahlow OT Dahlewitz
Germany

Phone +49 33708 4417 0

Fax +49 33708 4417 25

info@medipan.de

www.medipan.de

Order Information

AP 16 IF ELITE

REF 4370



Version 002/04.2025