



Medicon Ireland Limited

Zenit Leaflet

ELISA and IFA Instrumentation

ZENIT^{SP+}

speed capacity throughput

4 Fixed Probes = *Speed*

160 Patient Samples = *Capacity*

4 or 6 ELISA and 25 IFA = *Throughput*



ELISA capacity of 4 or 6 plates makes the ZENIT SP+ able to deal with the workload of any laboratory, and with a capacity of 25 IFA slides, the ZENIT SP+ is two instruments in one

Large sample and reagent capacity, mean that multiple assays can be run without constantly re-loading

With on-board bar-coding the ZENIT SP+ can be interfaced to the laboratory host system

Easy to use windows based software makes the ZENIT SP+ ideal for the modern laboratory

4 fixed probes with zero carry-over makes the ZENIT SP+ fast, with consumable costs kept to a minimum ①

The 8 channel ELISA wash head is also used to wash the IFA slides by immersion, enabling effective high throughput of slides ② ③

Exam ELISA data storage and reduction package

Four wash buffer containers maximises assay combinations



FEATURES

- ZENIT SP+ Complete Autoimmune Instrumentation
- ELISA and IFA Slides
- 4 or 6 ELISA Plate Capacity
- 25 IFA Slide Capacity
- ④ 160 Sample Positions
- ④ 64 Standards and Control Positions
- ④ 20 Reagent Positions
- ④ 6 Buffer/Diluent Positions
- On-board Bar-Coding
- Bi-directional Interface
- Windows Based Software
- ⑤ 4 Fixed Probes
- ⑥ Capacitance Liquid Level Detection
- ⑦ On-Board Plate Reader
- 4 Wash Buffer containers with low reservoir alarm
- 1 System Wash container with low reservoir alarm
- Deep Well Dilution Block
- 4 Microtitre Trays for IFA Titration's
- ⑧ Gripper arm moves ELISA plates and ⑨ IFA slide trays



 **MEDICON**
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ZENIT^{SP/S/P}

Automation for small to medium sized laboratories

ZENIT SP: *Slides and ELISA*

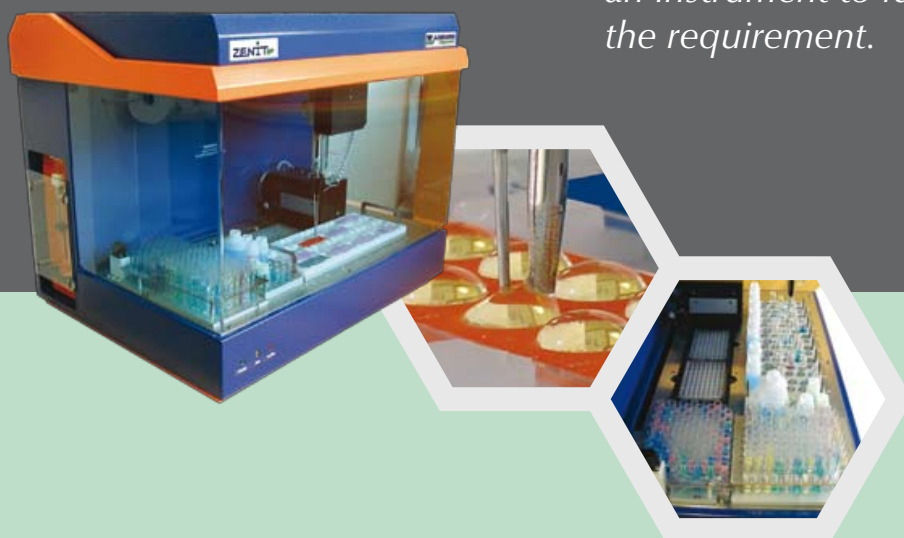
ZENIT S: *Slides*

ZENIT P: *ELISA*

The ZENIT range of automation is completed by one platform that can be adapted for the needs of the laboratory.

The ZENIT SP can automate 2 ELISA plates and 16 IFA slides independently. The ZENIT S is dedicated to IFA automation, accommodating up to 16 slides. The ZENIT P is dedicated to automate 2 ELISA plates..

Whatever the needs of the Autoimmune Laboratory, Medicon Ltd has an instrument to fulfill the requirement.



FEATURES

- Adaptable automation to fulfill specific requirements
- ELISA and/or IFA slide automation
- 2 ELISA plates and/or 16 IFA slides
- 80 or 40 sample positions
- 92 dilution positions (up to 200 - optional)
- Modular racks hold calibrators, controls and reagents for 8 ELISA methods on-line
- Modular rack for IFA holds 12 controls, 4 conjugates and diluent
- 3 external wash buffer containers
- On-board plate washer
- Slide washing, well-by-well
- Up to 4 filters on-board
- Bi-directional interface
- Windows based software
- Manual Bar-Coding

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Thanks for your time

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