



# FREELYS<sup>®</sup> Mini lab

■ FREELYS<sup>®</sup> Nano, ■ FREELYS<sup>®</sup> Reader & Software



**Jump into a compact blood matching solution**

# FREELYS® Nano

An ingeniously compact all-in-one workstation designed to put your mind at ease

DIAGAST has developed a compact workstation to perform blood grouping, phenotyping and antibody screening with its innovative technology based on red blood cells magnetization Erythrocyte Magnetized® Technology.



## FREELYS® Nano

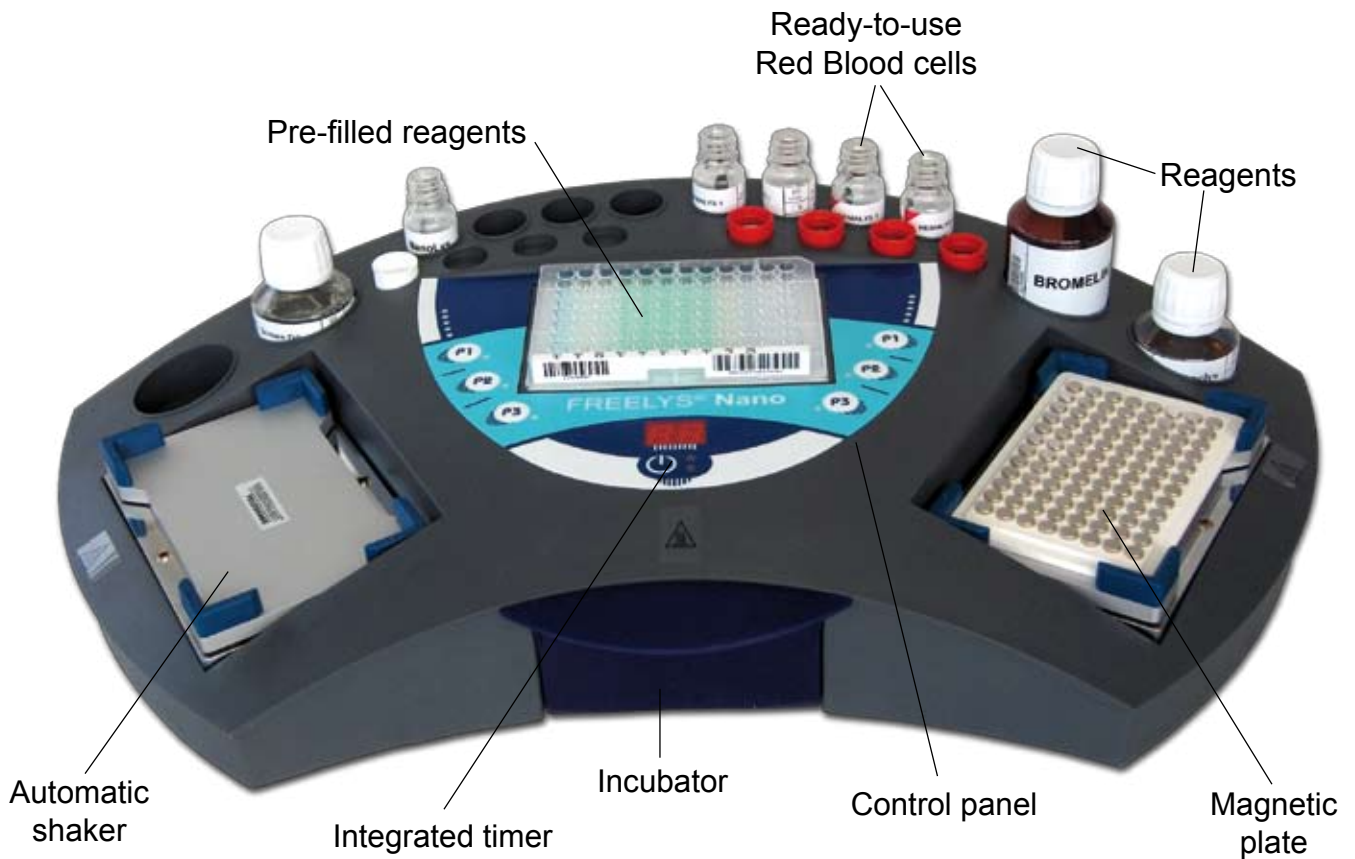
**Smart design** : a compact and complete mini lab

**Ingenuity** : all-in-One equipment

**Safety** : ensure standardization of the tests

**Accuracy** : associated reagents based on E.M.® Technology

**Flexibility** : same reagents for FREELYS® Nano and QWALYS®

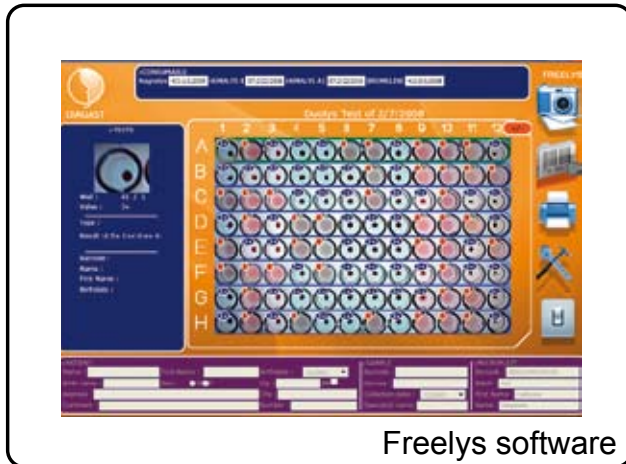


# FREELYS® Reader & Software

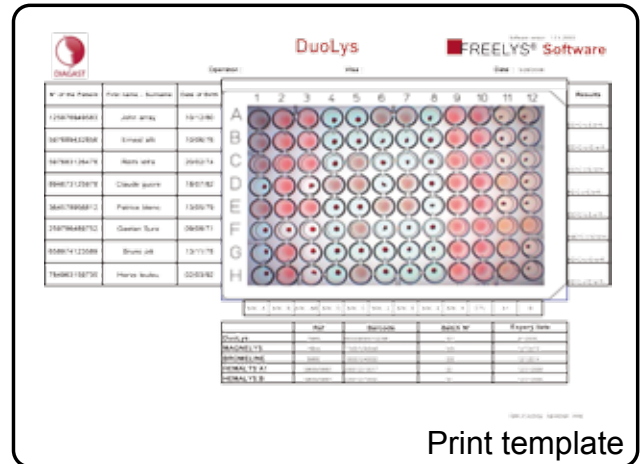
An ingeniously compact all-in-one workstation designed to put your mind at ease



**FREELYS® Reader** combined with its **FREELYS® Software** is designed for the interpretation, validation and database storage of your immunohaematology lab bench. Its high definition video camera ensure a secured interpretation of your results. **With the FREELYS® Software** you can now consult, modify, validate and record electronically your results with complete traceability of patients and reagents. Its search engine allows a fast and easy consultation of your whole archive with results, patient database and picture of the reactions.



Freelys software



Print template

## Quality standardization with

### Performance of tests

FREELYS® Nano will bring to your technicians an unprecedented protocols standardization. Forget your bulky equipments (centrifuge, incubator), and try the FREELYS® Nano which ingeniously integrates the associated equipment : shaker, incubator and magnetic plates.

### Interpretation of results

FREELYS® Reader with a color video camera takes high-definition pictures which enable a secure and automatic interpretation of your analysis.

### Complete traceability of analysis

The FREELYS® Software with an integrated bar-code reader guarantees the traceability of samples, reagents and results. The use of a password enables to follow any interventions of your technicians. The software can be connected also with the L.I.S. (Laboratory Informatic System).

### Consultation of database

Our search engine will simplify your research and will let you consult and print your database.

# FREELYS® Nano FREELYS® Reader & Software

## TECHNICAL DATAS

### References:

FREELYS Nano 2 shakers: 90750  
 FREELYS Nano 1 shaker: 90751  
 FREELYS Reader: 90651

### FREELYS Nano

Dimensions (W x H x D): 578 mm x 125,5 mm x 330 mm  
 Weight: 2,9 kg (without shaker nor magnetic plates)  
 Power supply input: 110 - 240 VAC - 50 Hz

#### Composition:

#### FREELYS Nano 2 Shakers

- 1 Workstation
- 2 pre-programmed shakers
- 2 magnetic plates
- 1 power cable (2 m)
- 1 Allen key
- 1 Operating guide

#### FREELYS Nano 1 Shaker

- 1 Workstation
- 1 pre-programmed shaker
- 1 magnetic plate
- 1 power cable (2 m)
- 1 Allen key
- 1 Operating guide

### FREELYS Reader

Dimensions (W x H x D): 180 mm x 450 mm x 330 mm  
 Weight: 3.5 kg  
 Operating Voltage: 110 – 240 VAC – 50/60 Hz

#### Composition:

- 1 FREELYS Reader
- 1 Installation CD of FREELYS Software
- 1 Barcode scanner
- 1 Operating Guide

#### Computer requirements (computer not included)

Min. configuration: Pentium 4-2 GHz, 512 Mo, 80 Go, 1 CD Player  
 Operating System: Windows XP-SP2 or Windows Vista Pro  
 Connection: 1 USB2 Port

### Main characteristics:

All-in-one mini lab  
 37°C Incubator for microplates, Shaker(s), Magnetic plates  
 Standardized Protocols for Immunohaematology tests  
 Easy Interpretation  
 Complete traceability of samples, reagents, patients database and operators



DIAGAST

