



# Phadia® 250

## Designed to aid in the diagnosis of allergic and autoimmune diseases

Test results with clinical relevance

### Flexibility

- Automated processing of EliA™ and ImmunoCAP® assays
- An allergen panel detecting sensitization to more than 650 allergens and including more than 100 allergen components
- An autoimmunity panel for evaluation of over 20 diseases
- All tests can be measured from one patient sample
- User-configurable reflex testing functionality

### Capacity

- Throughput: 60 results/hour
- Continuous random access
- All reagents available onboard
- 28-day storage of calibration curves
- Onboard dilutions
- Connectable to Inpeco based Laboratory Automation Systems (LAS)
- Clustered set-up for increased capacity

### Reliability

- Excellent consistency over time and between countries, systems, laboratories and users\*
- Remote troubleshooting and support via Phadia LabCommunity
- Confirmation of accuracy and reliability with Quality Club

Ideal for medium-sized laboratories delivering 400–2000 results per week

\*Based on Quality Club data

# Phadia<sup>®</sup> 250

Proven performance in more than thousand laboratories all over the world!

- ❶ Stop solution and development solution, 2 bottles each.
- ❷ Loading tray for 38 EliA or ImmunoCAP carriers in addition to the positions in the storage chamber.
- ❸ Cooled storage chamber for 180 barcode-controlled EliA and ImmunoCAP carriers.
- ❹ Sample diluent (6 bottles) and dilution plates (2 × 96 wells) for onboard dilution of samples.
- ❺ Barcode reader, for identification of reagents.
- ❻ Cooled conjugate compartment (6 bottles).
- ❼ Strip tray (8 positions) or calibrator strips and/or curve control strips.
- ❽ LCD, logical and intuitive instrument management via touch screen.
- ❾ Integrated storage for wash and rinse solution, as well as solid and liquid waste containers.
- ❿ Connectable to fixed piping and drain, enabling automated filling of rinse solution and waste drainage.
- ⓫ Sample racks (5 positions), each holding up to 10 patient and quality control samples.

Not shown in picture:  
Stand alone PC for Phadia Prime software, connectable to mainframe Laboratory Information Systems (LIS) and LAS.



## ImmunoCAP assays available for Allergic diseases

- ImmunoCAP Specific IgE
- ImmunoCAP Total IgE
- ImmunoCAP Specific IgG
- ImmunoCAP Specific IgG4
- ImmunoCAP ECP
- ImmunoCAP Tryptase

## EliA assays available for the following Autoimmune diseases

- Rheumatoid Arthritis
- Celiac Disease
- Inflammatory Bowel Diseases
- Vasculitis / Goodpasture Syndrome
- Connective Tissue Diseases
- Thyroid Diseases
- Autoimmune Thyroiditis
- Primary Biliary Cirrhosis

## Automation for walk-away productivity



- Estimated hands-on time 10–15 minutes. Length of work shift is adaptable to your needs.
- First result available in only 100 minutes, then a result every 60 second.

Find out more at [thermoscientific.com/phadia](http://thermoscientific.com/phadia)