



# Phadia<sup>®</sup> 2500

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

Test results with clinical relevance

### Flexibility

Phadia 2500 comes with three different configurations which can be set up for automated processing of EliA<sup>™</sup> and ImmunoCAP<sup>®</sup> 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

**A** **A** or **A** **AI** or **AI** **AI**

### Capacity

- Capacity per process line: 240 results/hour **A**
- Capacity per process line: 150 results/hour **AI**
- Continuous random access
- All reagents available onboard
- 28-day storage of calibration curves
- Onboard dilution **AI**
- 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 high volume laboratories delivering 10 000–25 000 results per week

\*Based on Quality Club data

**A** Allergy **AI** Autoimmunity

# Phadia<sup>®</sup> 2500



- ❶ Rack input/output module (160 racks)  
Loading area for; patient samples, quality controls, ImmunoCAP/EliA wells, calibrators/curve controls.
- ❷ Pipette tip rack input.
- ❸ Cooled ImmunoCAP/EliA well carrier storage (2x450 positions).
- ❹ Development storage (2 x 2 positions).

- ❺ Cooled conjugate storage (2x8 positions) automatic barcode reading.
- ❻ Barcode reader for traceability of reagent lot number.
- ❼ LCD for instrument management software.
- ❽ Wash tank, automatic refill function.
- ❾ Handheld barcode reader for traceability of reagent lot number.

Not shown in picture:

Integrated loading area for stop solution bottles, washing solution concentrate and washing solution additive.

Fixed pipe connections for purified water and drain.

Stand alone PC for Phadia Prime software, connectable to mainframe Laboratory Information Systems (LIS).

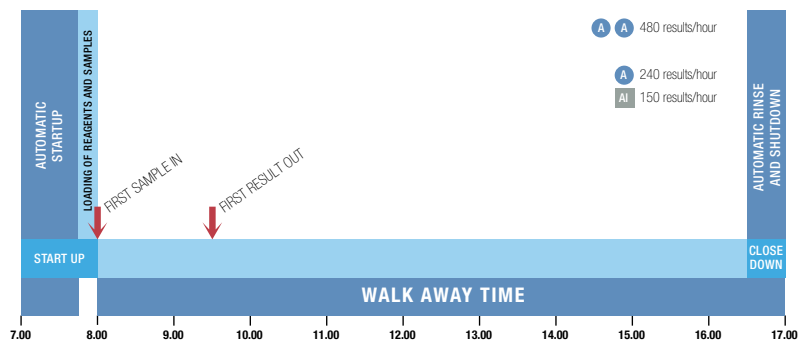
## ImmunoCAP assays available for Allergic diseases

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

## 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, regardless of set up
- Length of work shift is adaptable to your needs