

# Phadia® 2500

## Designed for **allergy and autoimmunity testing**

Test results with clinical relevance



Phadia® 2500 is ideal for high volume laboratories delivering 10,000 - 25,000 results per week.

### FLEXIBILITY

Phadia 2500 comes with two process lines which with two different configurations can be set up for allergy and autoimmunity testing.

- An allergen panel detecting sensitization to an extensive list of allergens and allergen components
- An expanding test panel for evaluation of a variety of autoimmune diseases

### 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 calibrator curves
- Onboard dilutions AI
- Connectable to Laboratory Automation Systems
- Clustered set-up for increased capacity

### RELIABILITY

- Excellent consistency over time and between countries, systems, laboratories and users
- The largest quality assessment program in the world
- Remote diagnostics via Phadia® Lab Community

### Two process lines

2500



Allergy testing

or

2500E



Allergy and Autoimmunity testing

### Coming Soon: 2500 EDM



Autoimmune testing

### Available Assays

#### For Allergic diseases

- ImmunoCAP® Specific IgE
- ImmunoCAP® Total IgE
  - » Whole allergen extract
  - » Allergen components
- ImmunoCAP® Specific IgG4\*

#### For Autoimmune diseases

- Rheumatoid Arthritis
- Vasculitis / Goodpasture Syndrome
- Connective Tissue Diseases
- Antiphospholipid Syndrome
- Autoimmune Thyroiditis
- Celiac and Inflammatory Bowel Diseases

\*Investigational Use Only

A growing range of solutions for allergy and autoimmunity testing.

**Phadia® 2500**

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- ① **Rack Input/Output Module** (160 racks) Loading area for; Patient samples, Quality Controls, ImmunoCAP®/EliA® wells, Calibrators/CC
- ② **Pipette Tip Rack Input**
- ③ Cooled **ImmunoCAP/EliA Well Carrier Storage** (900 positions)
- ④ **Development Storage** (2 x 2 positions)
- ⑤ Cooled **Conjugate Storage** (16 positions) automatic barcode reading
- ⑥ Barcode Reader for traceability of reagent lot #

- ⑦ LCD for Instrument Management Software
  - ⑧ **Wash Tank**, automatic refill function
  - ⑨ Hand held barcode reader for traceability of reagent lot #
  - ⑩ **Stop Solution Position** (2 positions)
  - ⑪ **Washing Solution Concentrate & Washing Solution Additive Bottles**
  - ⑫ Rinse piped in/Waste piped out\*
  - ⑬ Stand alone PC for Phadia® IDM software, connectable to main-frame (LIS)\*
- \*Position not shown in picture

## AUTOMATION FOR WALK-AWAY PRODUCTIVITY



A growing range of solutions for allergy and autoimmunity testing.

For more information go to the Thermo Fisher Scientific website: [www.thermoscientific.com/phadia](http://www.thermoscientific.com/phadia)

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