

# Phadia® 5000

## Designed for allergy and autoimmunity testing

Test results with clinical relevance



Phadia® 5000 is ideal for high volume laboratories delivering 25,000 - 45,000 results per week.

### FLEXIBILITY

Phadia 5000 comes with four process lines which with three 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

### Four process lines



Allergy testing  
or



Allergy and Autoimmunity testing  
or



Allergy and Autoimmunity 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® 5000

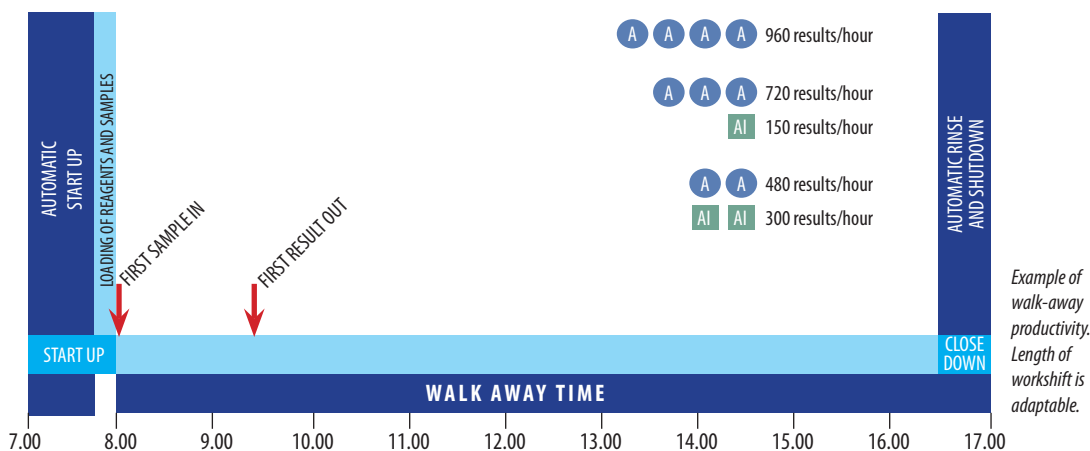
# Phadia® 5000



- 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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