

# Phadia® 1000

Designed for

## allergy testing

Test results with clinical relevance



Phadia® 1000 is ideal for high-volume laboratories delivering 2 000 – >10 000 results per week.

### HIGH PRODUCTIVITY, AUTOMATION AND COST EFFECTIVENESS

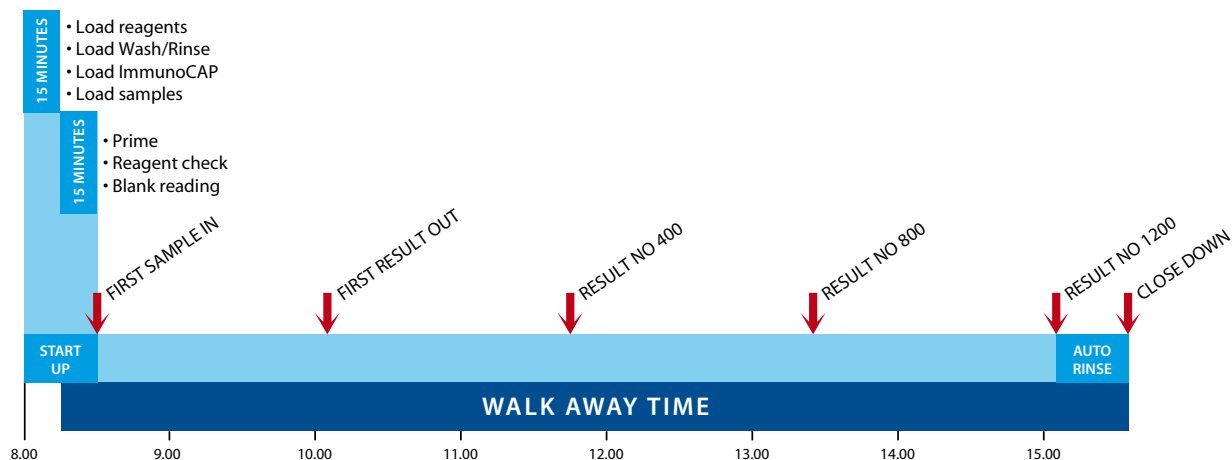
- Throughput: 240 results/hour
- Continuous random access
- All reagents stored on board
- 28-day storage of calibrations curves
- Automatic start-up and shutdown function
- Connectable to Laboratory Automation Systems
- Remote diagnostics
- Clustered set-up for increased capacity

### TRUE ACCURACY, HIGH PRECISION AND OUTSTANDING QUALITY

- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to 600 allergens and 80 allergen components
- The largest quality assessment program in the world

### AUTOMATION FOR WALK-AWAY PRODUCTIVITY

First result available in only 100 minutes, then a result every 15 second.



Proven performance in high-volume laboratories!

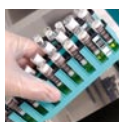
**Phadia® 1000**

# Phadia® 1000

## Available Assays

### For Allergic diseases

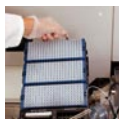
- ImmunoCAP® Specific IgE
- ImmunoCAP® Total IgE
- ImmunoCAP® Specific IgG
- ImmunoCAP® Specific IgG4
- ImmunoCAP® ECP
- ImmunoCAP® Trypsase



- 1 20 sample racks (10 positions per rack) for loading patient and quality control samples.



- 2 Loading tray (162 positions) with automatic bar code reading of ImmunoCAP carriers.



- 3 Reagent pipette tray (8 positions) for loading ImmunoCAP Carriers during assay run.



- 4 Conjugate compartment (8 bottles) is temperature-controlled with automatic bar code reading.



- 5 Processing deck with ability to observe processing.



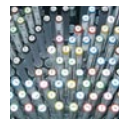
- 6 Development solution compartment (2 bottles) is temperature-controlled with automatic bar code reading.



- 7 Logical and intuitive instrument management via touch screen.



- 8 Containers for wash and rinse solutions and for solid and liquid waste (ability to waste pump out and rinse pump in).



- 9 ImmunoCAP storage area (600 positions) is temperature-controlled and ensures stability and reagent quality until exposure date.



- 10 Bar code reader for complete traceability of reagent lot number.



- 11 Stop solution compartment (2 bottles).



- Stand alone PC for Phadia®IDM software, connectable to mainframe (LIS).

Proven performance in high-volume laboratories!

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

ImmunoCAP is a registered trademark of Phadia AB.

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