

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

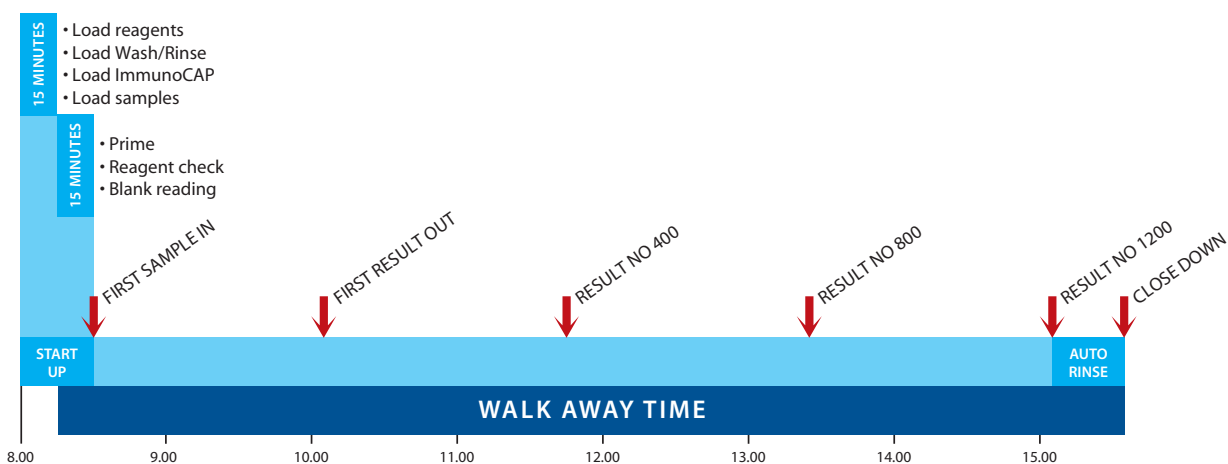
- Throughput: 240 results/hour
- Continuous random access
- All reagents stored on board
- 28-day storage of calibrations curves
- Onboard dilutions
- Automatic start-up and shutdown function
- Connectable to Laboratory Automation Systems
- Remote diagnostics
- Clustered set-up for increased capacity

### ACCURACY, HIGH PRECISION AND OUTSTANDING QUALITY

- Excellent consistency over time and between countries, systems, laboratories and users
- Extensive allergen and allergen component menu available
- Quality assessment program available for allergy

### AUTOMATION FOR WALK-AWAY PRODUCTIVITY

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



Proven performance in high-volume laboratories!

# Phadia® 1000

## Available Assays

### For Allergic diseases

- ImmunoCAP® Specific IgE
  - » Whole extract allergen
  - » Allergen Component
- ImmunoCAP® Total IgE
- ImmunoCAP® Specific IgG4\*
- ImmunoCAP® ECP\*
- ImmunoCAP® Tryptase

\*Investigational Use Only



 <p><b>1</b> 20 sample racks (10 positions per rack) for loading patient and quality control samples.</p>  <p><b>2</b> Loading tray (162 positions) with automatic bar code reading of ImmunoCAP carriers.</p>  <p><b>3</b> Reagent pipette tray (8 positions) for loading ImmunoCAP Carriers during assay run.</p>  <p><b>4</b> Conjugate compartment (8 bottles) is temperature-controlled with automatic bar code reading.</p>  <p><b>5</b> Processing deck with ability to observe processing.</p>  <p><b>6</b> Development solution compartment (2 bottles) is temperature-controlled with automatic bar code reading.</p>	 <p><b>7</b> Logical and intuitive instrument management via touch screen.</p>  <p><b>8</b> Containers for wash and rinse solutions and for solid and liquid waste (ability to waste pump out and rinse pump in).</p>  <p><b>9</b> ImmunoCAP storage area (600 positions) is temperature-controlled and ensures stability and reagent quality until exposure date.</p>  <p><b>10</b> Bar code reader for complete traceability of reagent lot number.</p>  <p><b>11</b> Stop solution compartment (2 bottles).</p>
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Stand alone PC for Phadia®IDM software, connectable to mainframe (LIS).

## Instrument specifications

Footprint	71 x 40 x 65 in (W x D x H)	Operating System	Windows® 2000/Windows XP
Weight	1,700 lb	Mainframe Connection Protocol	ASTM, MasterCAP™, Phamas™
Power Supply	230 V	Maximum Networked Workstations per Computer	5 systems of each type
Environmental	18°- 32°C	Throughput	1,500 results per 8 hr shift

## Proven performance in high-volume laboratories!

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

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### Thermo Fisher Scientific

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