



Phadia[®] 1000

Designed to aid in the diagnosis of allergic diseases

Test results with clinical relevance

Flexibility

- Automated processing of ImmunoCAP[®] assays
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
- Automatic start-up and shutdown function
- All tests can be measured from one patient sample
- User-configurable reflex testing functionality

Capacity

- Throughput: 240 results/hour
- Continuous random access
- All reagents available onboard
- 28-day storage of calibration curves
- Connectable to Inpeco based Laboratory Automation Systems (LAS)
- 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

*Based on Quality Club data

Ideal for high-volume laboratories delivering 2 000 – 10 000 results per week

Phadia® 1000

Proven performance in high-volume laboratories!

- ❶ 20 **sample racks** (10 positions per rack) for loading patient and quality control samples.
- ❷ **Loading tray** (162 positions) with automatic bar code reading of ImmunoCAP® carriers.
- ❸ **Reagent pipette tray** (8 positions) for loading ImmunoCAP carriers during assay run.
- ❹ **Protective cover** to prevent interruptions during assay runs.
- ❺ **Conjugate compartment** for 8 vials, with automatic barcode reader, is temperature controlled.
- ❻ **Development solution compartment** (2 bottles) is temperature-controlled.
- ❼ **LCD**, logical and intuitive instrument management.
- ❽ **Integrated storage** for wash and rinse solution, as well as solid and liquid waste containers.
- ❾ **ImmunoCAP storage area** (600 positions) is temperature-controlled and ensures stability and reagent quality until expiry date.
- ❿ **Barcode reader** for complete traceability of reagent lot number.
- ⓫ **Shelf protection** to simplify handling and cleaning.



Not shown in picture:

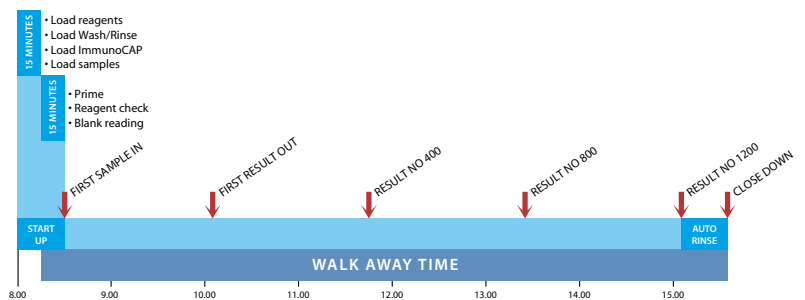
Integrated loading area for stop solution bottles and container for used carriers.

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

ImmunoCAP assays available for Allergic diseases

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

Automation for walk-away productivity



- Estimated hands-on time 15 minutes.
- Length of work shift is adaptable to your needs.

Find out more at thermoscientific.com/phadia