

Phadia 1000 Laboratory System

Aids in the diagnosis
of allergic diseases



Capability and flexibility

- Automated processing of Thermo Scientific™ ImmunoCAP™ assays
- Allergen menu detects sensitization to more than 550 whole allergens and mixes and more than 100 allergen components*
- Automatic start-up and shutdown function
- Scalable solutions to fit lab needs today and in the future
- User-configurable automatic reflex testing functionality

Efficiency

- Throughput: 240 results/hour
- Estimated hands-on time 10-15 minutes
- Continuous random access
- All tests measurable from one patient sample
- On-board reagent storage
- Optimize workflow efficiency: one master isotype calibration curve for each method (stored for 28 days)
- Connectable to Laboratory Automation Systems (LAS) and Laboratory Information Systems (LIS)

Ideal for laboratories performing
2,000-10,000 tests per week

Quality

- Excellent consistency and quality of results using standardized allergen source material for ImmunoCAP assays
- Maximize uptime: remote troubleshooting and support via Phadia LabCommunity
- Confirmation of accuracy and reliability with Quality Club, one of the largest quality assessment programs in the world
- Innovative resources available for technical, accreditation, and laboratory outreach needs

*Not all tests commercially available in U.S.

Find out more at allergyailab.com

Phadia 1000 Laboratory System

Proven Fluorescence Enzyme Immunoassay (FEIA) technology;
High assay sensitivity and specificity for allergy

ImmunoCAP Assays
available for allergic diseases

- ImmunoCAP Specific IgE
- ImmunoCAP Allergen Components
- ImmunoCAP Total IgE
- ImmunoCAP Tryptase



FIGURE 1 ImmunoCAP sponge-like cellulose solid phase offers large surface area and high binding capacity for relevant antibodies

Runs with Phadia™ Prime, a user-friendly software with fully integrated performance

- Simple graphical user interface
- Intuitive management of:
 - Reagent inventory
 - Request handling
 - Sample management
 - QC
 - Reflex testing
 - Result reporting
- Enables management of multiple Phadia Laboratory Systems
- Enhanced data security and scalability



Find out more at allergyailab.com