



## *ImmunoCAP™ 100€*

*A fully automatic system optimized for accurate, efficient and reproducible processing of Specific IgE tests*

# Fully Automated In Vitro Allergy Diagnostics



## Available Analytes

The ImmunoCAP™ 100<sup>€</sup> System is a fast, fully integrated diagnostic system for the quantitative measurement of well accepted markers of allergic disease, and markers for inflammation, anaphylaxis, and celiac disease.

The ImmunoCAP 100<sup>€</sup> System including the ImmunoCAP Data Manager Software offers efficiency and productivity enhancements that meet the challenges faced by today's laboratories. With unprecedented levels of precision and accuracy in allergy diagnostics, ImmunoCAP 100<sup>€</sup> System adds new potential to your diagnostic capabilities.

## Accurate and Reproducible

- ◆ Assays calibrated against WHO reference preparations provide results in quantitative mass-units
- ◆ Utilizes high-precision ImmunoCAP technology
- ◆ Reagents optimized for 37°C processing enhance reliability
- ◆ Maintains a constant 37°C temperature-controlled processing chamber

## Efficient

- ◆ Walk-away convenience
- ◆ Only 25 minutes hands-on time per run
- ◆ Fast-complete assay run in 150 minutes
- ◆ Ready-to-use daily curve controls
- ◆ Calibration curve is stored monthly
- ◆ Low maintenance

Allergic Disease
Specific IgE Total IgE Specific IgG* Specific IgG <sub>4</sub> *,** Specific IgA*
Inflammation & Anaphylaxis
ECP* Tryptase*
Adverse Reactions to Foods
Gliadin IgA Gliadin IgG
*For Investigational Use Only, the performance characteristics for this product are not determined. **Available as of 2006

## Pre-Analytical Process

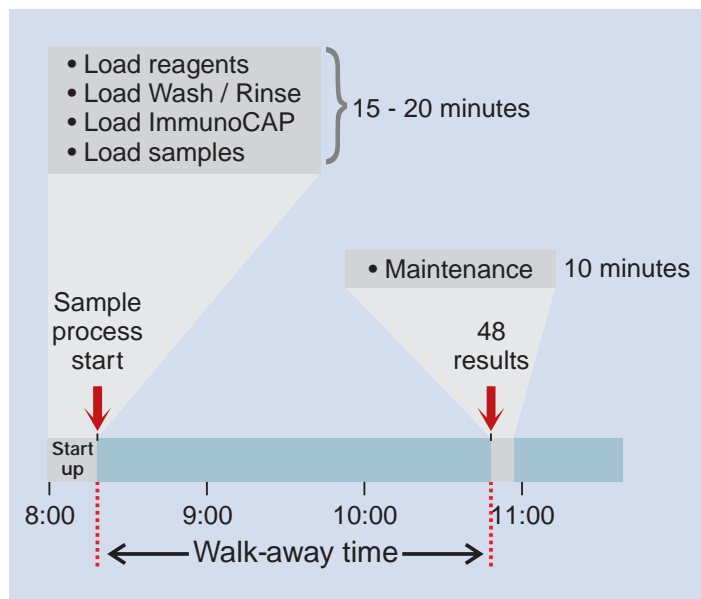


Software Prompts the Operator to Load Reagents and Samples



Software Prompts the Operator to Load ImmunoCAP Tests  
Press Enter to Start – Walk-away

## Hands-on Time per Run



## Batch assays with Flexibility

- ◆ 48 determinations per run in up to 4 different methods
- ◆ Onboard sample dilutions



- ◆ Minimal sample volumes required (40  $\mu$ L per determination)
- ◆ Versatile assay processing options
- ◆ A system optimized for allergy testing, the ImmunoCAP™ 100<sup>€</sup> System provides extremely accurate, reproducible quantitative results across the full measuring range of each analyte.
- ◆ As ImmunoCAP testing volumes increase, simply start another assay run to double the number of tests processed in a day.
- ◆ Two linked instruments controlled via PC running ImmunoCAP Data Manager (IDM) software can cumulatively process almost 200 tests (two assay runs per instrument per day).

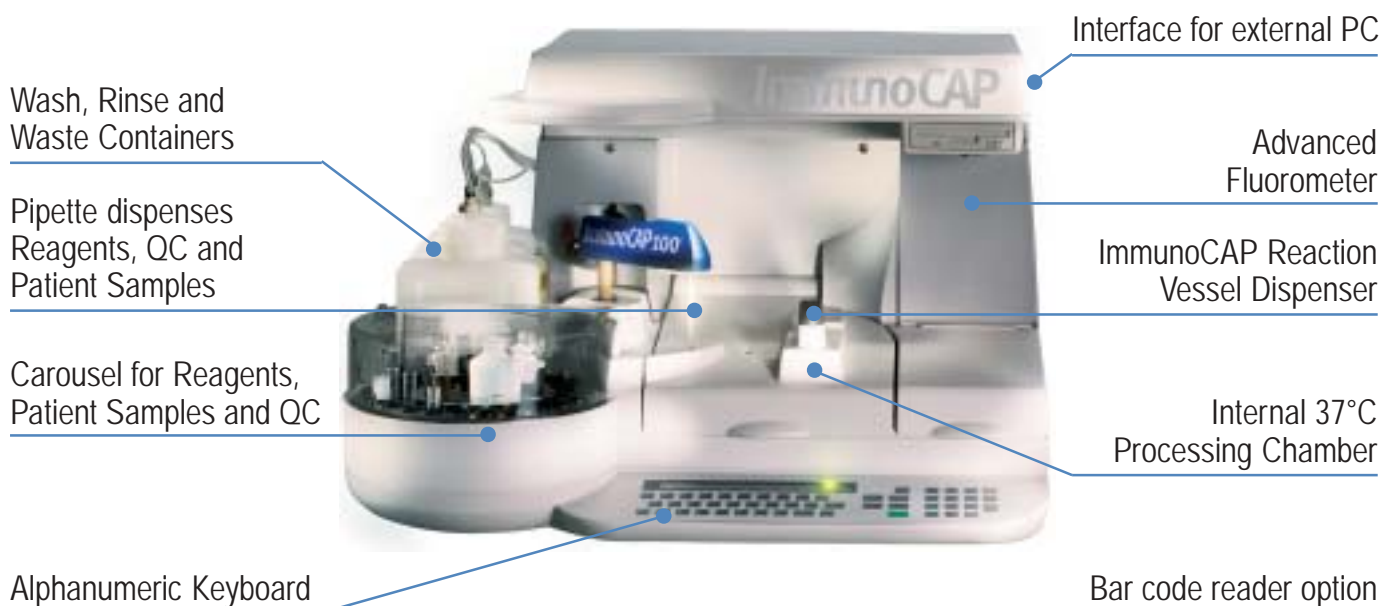
## Comprehensive Service and Support

- ◆ Hands-on personnel training
- ◆ On-line Internet Resource Material
- ◆ Toll-free access to Technical Support
- ◆ Quality Club – Quality Assessment Program

## Key instrument features

- ◆ Robust stored calibration curves ensure accurate results
- ◆ Instrument self-test prevents errors before start and includes a print out of recommended actions
- ◆ Cleaning procedure keeps instrument in top condition
- ◆ Traceability of used lot numbers when using barcode reader
- ◆ Designed to be operated with the ImmunoCAP Data Manager Software

## Up to 5-units can be linked



## Accessories

Product Name/Details	Product No.	Quantity	Category Code
ImmunoCAP™ Bottle Filters With Tubing	12-3505-11	2 per pkg	52XX
ImmunoCAP Drainage Filters	12-3500-75	5 per pkg	52XX
ImmunoCAP Thermal Printer Paper	12-3501-05	2 rolls	52XX
ImmunoCAP Cuvette (order from Tech Support)	NA	NA	52XX
ImmunoCAP Elution Wells Disc	12-3501-07	1	52XX
ImmunoCAP Holder Disc	12-3501-06	1	52XX
Vacuum Grease (for O-ring lubrication)	12-3505-12	1 tube	52XX
ImmunoCAP Carrier Rack (for 96 ImmunoCAP carriers)	12-3250-01	1	54XX
Carrier Rack Stand (holds 1 ImmunoCAP carrier rack)	12-3251-01	1	54XX
Disinfectant (for maintenance of ImmunoCAP 100€)	12-35	10 ampoules	52XX

## Specifications

Dimensions	600 x 680 x 440 mm (D x W x H)
Weight	46 kg
Power Supply	AC 100V/120/230/240 V 50/60 Hz grounded outlet
Power Consumption	550 VA (maximum) UPS supplied (1000 VA)
Electrical/Mechanical Certifications	CE, IEC, EMC (EN), ETL
Operating Temperature	Ambient air temperature: 18°C to 32°C Ambient air change: 2°C/hr maximum Ambient air humidity: 10% to 85% RH
Pipette Type	Liquid Level detection
Rinse Solution	Purified Water*
Printer	Internal thermal printer and external PC laser printer
Serial Ports for Supplied External PC and ImmunoCAP instruments	Link up to five ImmunoCAP 100€ Instruments