



## Your partner for modern allergy diagnostics

Comprehensive portfolio for the key diagnostic areas:



**Allergy diagnostics**



Endocrinology



Autoimmune diseases



Infection



Therapeutic drug  
monitoring



Alzheimer's disease

Commitment to innovation

[www.idsplc.com](http://www.idsplc.com)

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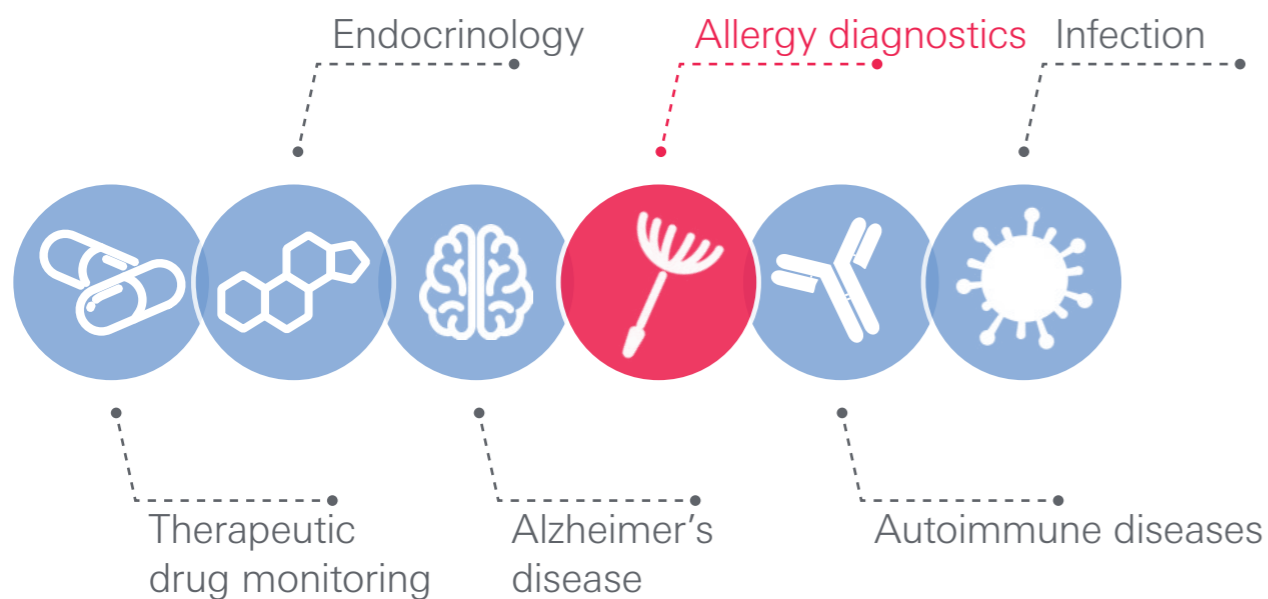


## Who is IDS?

- Since its **foundation in the UK in 1977**, IDS has produced over **1,000 instruments**
- **Globally based offices** with full sales, support and logistic functions
- **Leading IVD provider** in the areas of **research and clinical diagnostics**
- **Development and production** of innovative and high-quality immunoassays and instruments
- **An ideal complement** to EUROIMMUN's know-how and portfolio

## More efficient specialty testing

Our automated immunoassays



- Laboratory diagnostics for a wide range of indications
- Constantly increasing panel



## Allergy diagnostics

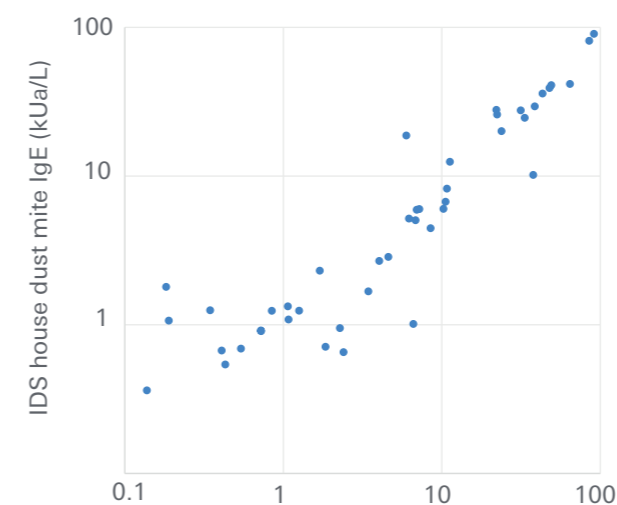
Efficient and complete solutions for your testing needs

- Automated determination of total and specific IgE, the most important serological markers
- Traceable to 2<sup>nd</sup> International Reference Preparation 75/502 for human serum IgE of the WHO
- All tests can be performed with a single patient sample

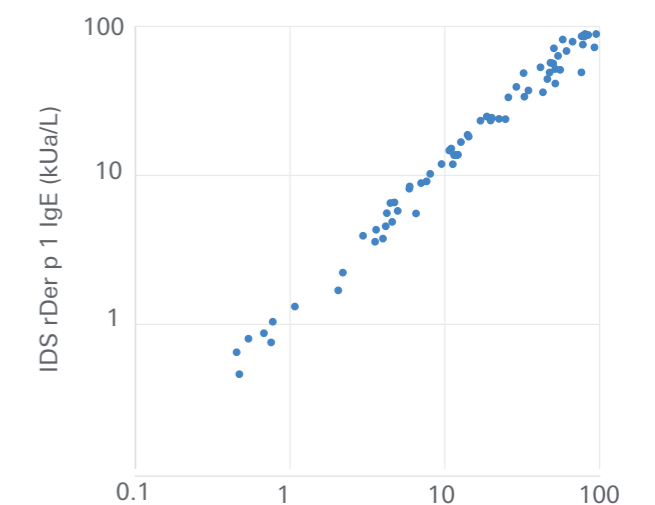


- Weed pollens
- Eggs
- Epidermals
- Tree pollens
- Occupational
- Fish & shellfish
- Fruits
- Grass pollens
- Legumes, nuts & seeds
- Insect venoms
- Microorganisms
- Milk
- Mites

- Detection of antibodies against the most common and relevant allergens
- Specific and sensitive tests based on allergen components and extracts
- Development based on recognised guidelines<sup>1</sup>
- High correlation:



Common system for house dust mite IgE (kUa/L)



Common system for rDer p 1 IgE (kUa/L)

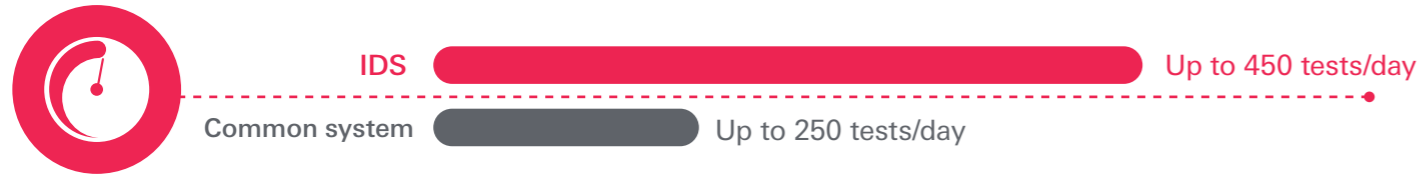
Method comparison for IgE against house dust mite (*D. pteronyssinus*; on the left; N= 44 samples) and against rDer p 1 (on the right; N= 68 samples) within the measurement range 0.1 – 100.0 kUa/L

<sup>1</sup> Matricardi PM, Kleine-Tebbe J, Hoffmann HJ, Valenta R, Hilger C, et al. EAACI Molecular Allergology User's Guide. *Pediatr Allergy Immunol.* 2016 May;27 Suppl 23:1-250



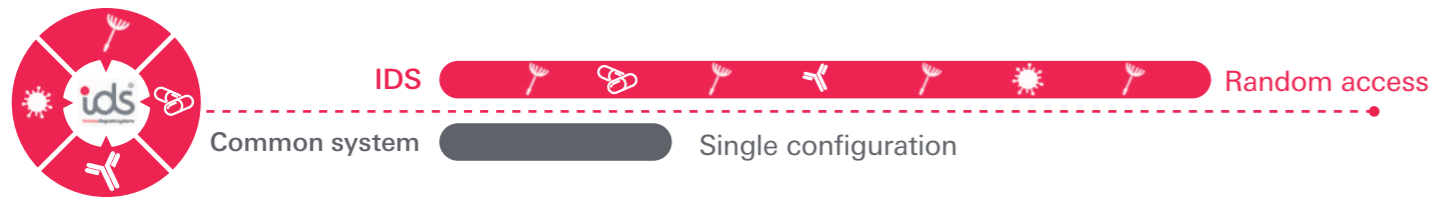
# Increased efficiency

## High throughput



- True walk-away system
- 120 sample positions

## True random access



- Random access for all tests of the different diagnostic areas
- Continuous loading

# Easy-to-use instrument

## Reduced set-up time

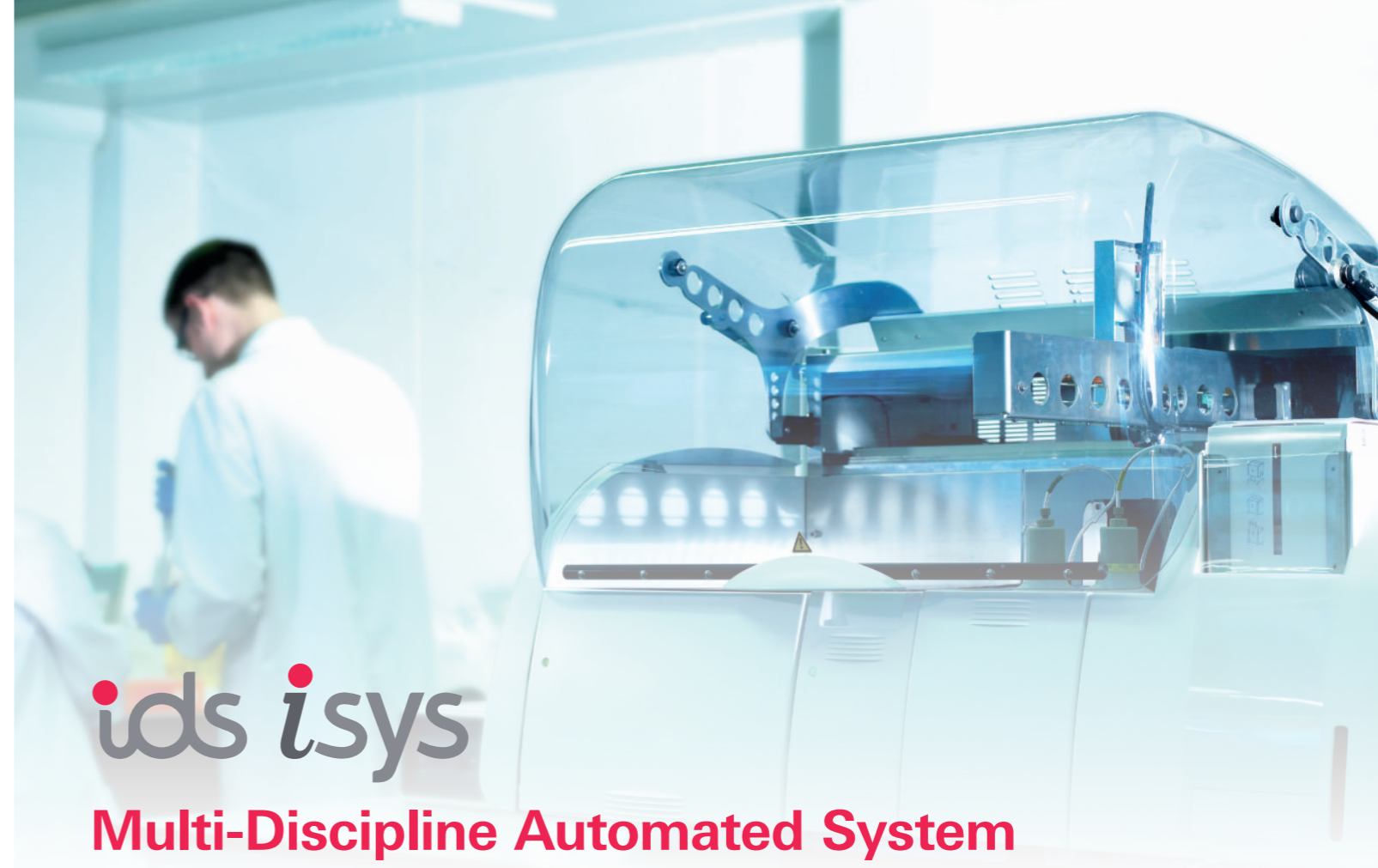


- Automatic start-up and shut-down
- First test result after 40 minutes
- More than 1400 tests per reagent bottle

## Limited hands-on time



- Automatic self-maintenance
- Rapid user maintenance: daily, weekly and monthly
- Ready-to-use reagents



ids isys

## Multi-Discipline Automated System

Efficient and reliable laboratory diagnostics

### Reagents

- Ready to use ancillaries
- On board-stability of up to 56 days
- Full lot traceability

### Samples

- Capacity for up to 120 samples
- Continuous loading
- Compatible with all commonly used sample tubes

### Reagent module

- On-board refrigeration of ready to use immunoassays
- Continuous loading and automated barcode recognition

### Quality

- Reliable and standardised results thanks to fully automated processes
- Annual routine maintenance and regular updates

### Efficiency

- Fully automated walk-away system
- Compact, benchtop design
- Efficient random access loading

# Connect with us



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EUROIMMUN

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