



Coming  
soon

# ids *i20*<sup>®</sup>



Therapeutic drug monitoring



Allergy



Endocrinology



Autoimmune diseases



Alzheimer's disease



Infectious diseases



### Reagent area

- 20 reagents slots
- Continuous loading
- True random access
- On-board refrigeration



### Sample area

- 90 sample positions
- 9 racks with 10 positions for flexible loading
- Continuous loading
- STAT priority



### Track connection

- Can be connected to laboratory track systems



### Ancillary area

- Continuous loading of consumables
- Over 1 day walk-away time
- Refill storage



### Minimise human error

- Intuitive state-of-the-art interface
- Developed according to Human Factors and Usability Standards



### Minimise hands-on time

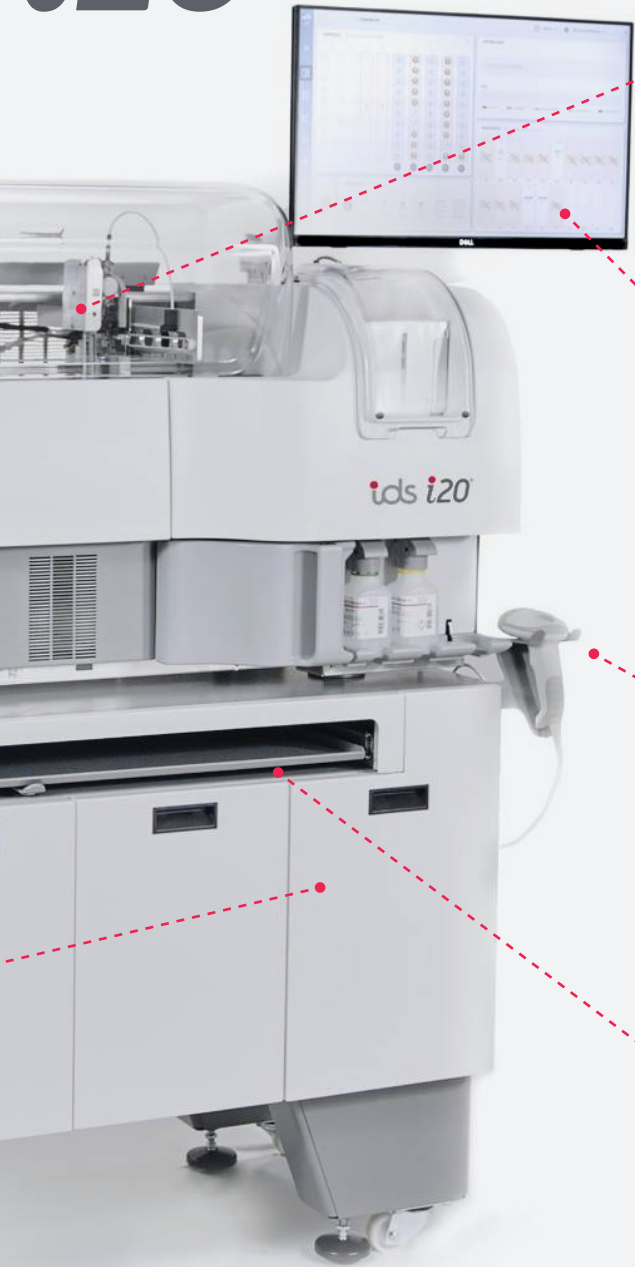
- Over 1 day walk-away time before consumables need refilling
- Automated startup and system check



### Minimise time to first result

- An average of 25 min to first result for autoimmunity testing

# i20<sup>®</sup>



## Sampling system

High precision sampling  
Level, foam and clot detection



## Software

Intuitive software  
Full traceability  
LIS connection



## Scanner

Easy upload of  
lot data



## Work area

Large surface for  
preparation of  
the work steps



## Optimise laboratory space

- Total width of only 1.8 m
- No additional space required for side activities



## Optimise throughput

- An average of 75 tests/hour for autoimmunity testing
- Up to 150 tests/hour for autoimmunity testing



## Maximise reliability

- Over 300 days MTBF
- Automatic system QC at startup



## Maximise trust









- 50 years of experience in medical devices
- Over 2000 ChLIA systems produced; in-house development

# Our automated assays\*

## Endocrinology

-  Vitamin D
-  Reproductive
-  Endocrine hypertension
-  Growth
-  Chronic kidney disease–mineral bone disorder
-  Bone turnover
-  Sarcoidosis
-  Adrenal function

## Autoimmune diseases














-  Coeliac disease
-  Anti-phospholipid syndrome
-  Vasculitis
-  Liver disease
-  Connective tissue disease
-  Thyroid
-  Rheumatoid arthritis
-  Inflammatory bowel disease

## Infectious diseases

-  Childhood communicable
-  Congenital
-  Respiratory
-  Sexually transmitted
-  Vaccine preventable
-  Vector borne

## Therapeutic drug monitoring

## Allergy

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

## Alzheimer's disease

\*Compatible automated assays are manufactured by several suppliers: IDS, EUROIMMUN, Biosynex, Technogenetics and Diagam. Please contact your country representative for further details.

## Connect with us



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