TOSOH

AIA®-CL Analysers

Enhanced Clinical Value
Advanced Automation



AIA®- CL300





AIA®- CL1200



AIA®- CL2400

www.tosohbioscience.eu

TOSOH BIOSCIENCE
Better Diagnostics For Better Living

Optimising Care with AIA-CL Technology

FROM SMALL TO LARGE LABORATORIES

Tosoh has the Solution to Meet your Specific Needs

For over 40 years, Tosoh has been at the forefront of immunoassay technology, continuously innovating to provide advanced solutions for diagnostic laboratories worldwide. Our latest generation of AIA-CL analysers and CL AIA-PACK® reagents represent the pinnacle of our expertise, ensuring performance and peace of mind for users.

AIA-CL analysers deliver

- PRECISION
- ACCURACY
- SENSITIVITY
- EASE OF USE
- RESULT SAFETY



AIA- CL300

Up to 30 results per hour

The AIA-CL300 is our 'Small Giant', handling routine, emergency and specialty tests with the same accuracy and precision of the larger instruments



AIA- CL1200

Up to 120 results per hour

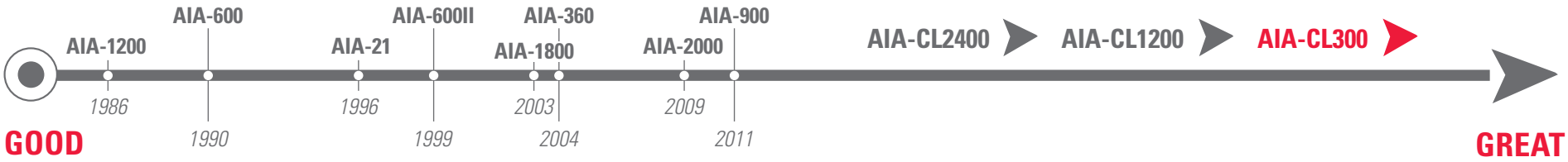
The AIA-CL1200 is ideal for growing laboratories and medium-sized clinics in need of reliable results



AIA- CL2400

Up to 240 results per hour

The AIA-CL2400 is designed for large clinical laboratories, meeting high-throughput diagnostic demands efficiently



KEY FEATURE OF TOSOH AIA-CL TECHNOLOGY

1 Cup = 1 Test



➔ The Benefits Are Numerous

Stability

- Lyophilized reagents: long-term consistency
- 90-day calibration stability for all assays
- Long shelf-life

Advanced Automation

- Streamlined operation with minimal hands-on time for increased productivity
- Automated reconstitutions to minimise human factor variability

Analytical Performance

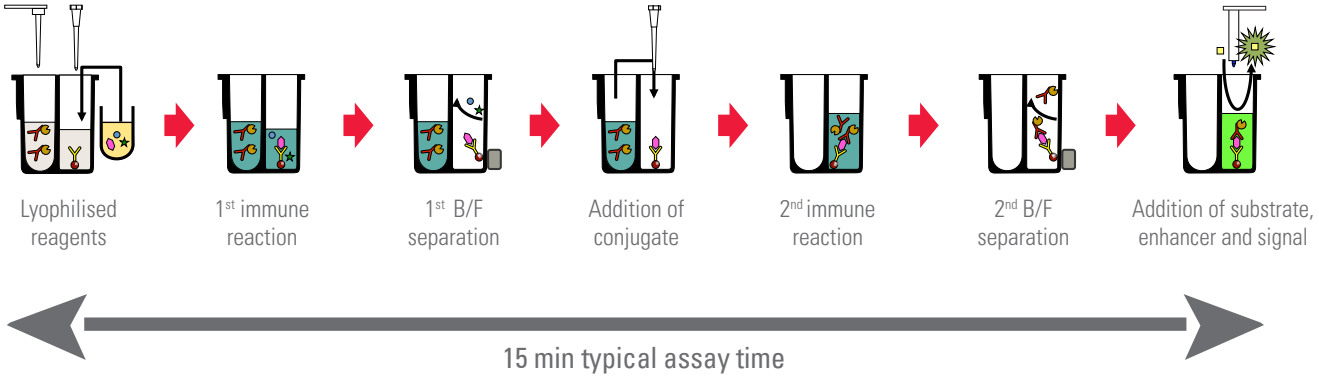
- High assay repeatability and sensitivity for reliable diagnostic outcomes
- Quick Turn Around Time (TAT): timely delivery of results for fast-paced laboratories.





Assay Principles of AIA-CL Pack

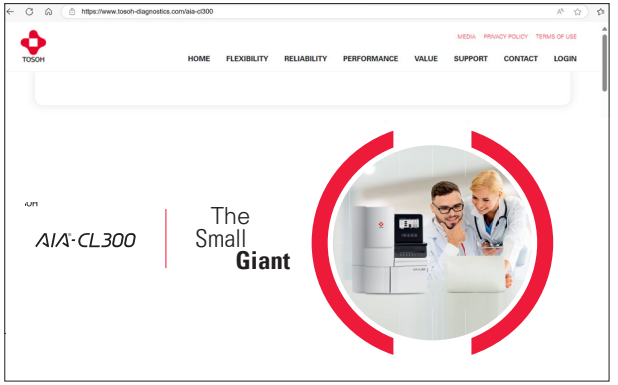
e.g. 2-step sandwich Chemiluminescent Enzyme Immunoassay



AIA-CL300: THE SOLUTION TO MEET YOUR SPECIFIC NEEDS







AIA-CL300 microsite

Scan for more...

The Smallest Analyser in the AIA-CL Series

This compact, innovative desktop analyser meets routine, emergency, and specialised testing needs. It simplifies daily use with easy sample and reagent loading and one-touch assay start.



Up to 30 results per hour

Intuitive Usability

- State-of-the-art analyser with Windows OS
- Small footprint (52 cm width)
- High-resolution touch screen
- Multiple sample tube types
- Integrated quality control program
- Automatically scans all cups and samples
- Data traceability and testing reliability, 24/7



I would like to emphasise that the key feature is the cup technology which helps maintain reagent stability over an extended period.

Scan for more...

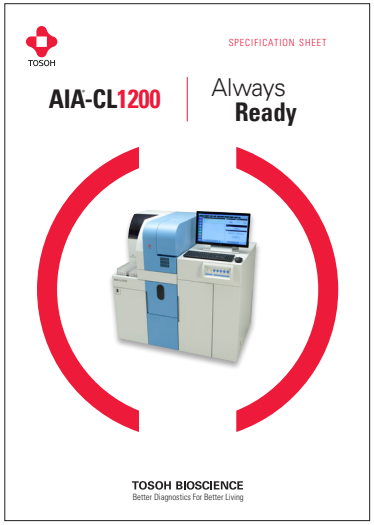
AIA-CL1200: THE BEST FIT FOR MID-SIZE LABORATORIES

Always Ready

The AIA-CL1200 is the ideal analyser for growing laboratories, and it is particularly well-suited for medium-sized clinics and private laboratories where the generation of automated and reliable results is crucial.



Up to 120 results per hour

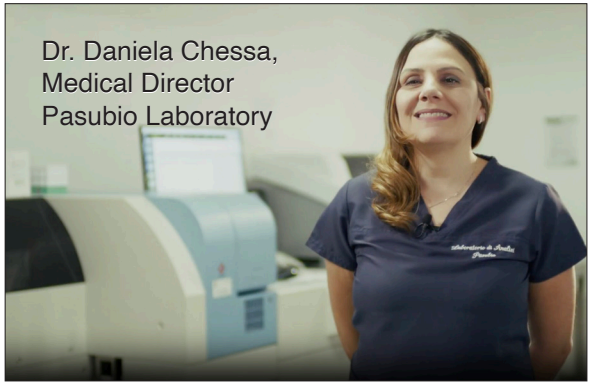


AIA-CL1200 Specification sheet

Scan for more...

Easy to Use

- Fully automated calibration, sample dilution and sample pre-treatment with long onboard stability
- Real-time inventory control
- Long walk-away time
- Minimal maintenance
- Connectable to Laboratory Automation Systems



The features I appreciate the most is the advanced automation. Automation reduces manual intervention, by minimising errors and optimising workflows.

Scan for more...



The analytical performance is good, and as I said, we have a very good correlation with both clinical and ultrasound parameters.

Scan for more...

AIA-CL2400: SPECIFICALLY FLEXIBLE FOR HIGH-VOLUME LABS

The Sensitive Performer

Designed for large clinical labs, it ensures efficient workflow, even during maintenance, by integrating multiple units. Unlock a world of analytical performance, convenience and usability.





Up to 240 results per hour

Easy to Use

- Streamlined operation with minimal hands-on time
- Continuous loading of samples and reagents
- Onboard refrigeration for 40 trays or up to 1280 cups
- Ready to use reagents - automatically reconstituted just before use
- Connectable to Laboratory Automation Systems

Scan for more...



AIA-CL2400 Specification sheet

Scan for more...



AIA-CL Assay Menu brochure

UNRIVALLED SERVICE & SUPPORT

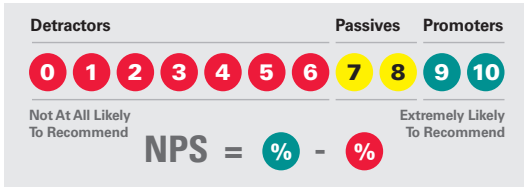
Our customer service teams support the EMEA region with fast solutions and consistently high satisfaction ratings.



- Efficient Customer Service
- Technical & Application Support
- Committed to Sustainability

NPS = 80%

With a Net Promoter Score* of 80%, our customers prove to be very satisfied with the unique Tosoh customer service and support.



* *Net Promoter Score (NPS) is a metric that organisations use to measure customer loyalty towards their brand, product or service.*

AVAILABLE ASSAYS 2025



Emergency
Troponin I • BNP
CK-MB • D-Dimer



Thyroid
TSH • FT4 • FT3 • T4
T3 • Tg • TgAb • TPOAb
TRAb*



Cardiac
Troponin I • BNP • CK-MB
Myoglobin • Homocysteine*



Diabetes
C-Peptide • Insulin (IRI)



Tumour
AFP • CEA • Total PSA
Free PSA • OVCA (CA125)
SLa (CA19-9) • 27.29 (CA15-3)
SCC • ß2-Microglobulin
PIVKA-II • ßHCG • Tg



Fertility
HCG • ßHCG • Estradiol • FSH
LH • Progesterone • Prolactin
Testosterone • SHBG
DHEAS • hsE2*



Allergy
IgE



Metabolism
HGH • iPTH • Cortisol • Vitamin D
ACTH • Homocysteine* • IGF-1*



Anaemia
Ferritin • Vitamin B12 • Folate



Infectious
Toxo IgG • Toxo IgM* • Rubella IgG
Rubella IgM* • CMV IgG • CMV IgM*
Not CE Marked: HBsAg • HBsAb • HBcAb
HBeAb • HBeAg • HCVAb • HIV Ag/Ab*



Lung function
KL -6



Sepsis
Presepsin



Bone
Osteocalcin • iPTH • Vitamin D

* Available soon ** In development

AIA-CL ANALYSERS DELIVER UNMATCHED PERFORMANCE AND RELIABILITY



Revolutionising Immunoassay Analysis with Proven Technology



- MINIMAL HANDS-ON TIME
- QUICK TURN AROUND TIME
- REDUCED HUMAN FACTOR VARIABILITY
- EFFICIENT USE OF REAGENTS AND CONSUMABLES
- HIGH ASSAY SENSITIVITY AND PERFORMANCE
- MINIMAL DOWNTIME

	AIA-CL300	AIA-CL1200	AIA-CL2400
Lab size	*Small*	*Mid-size*	*Large*
Throughput	*Low*	*Mid-range*	*Large*
Automation	*Automation*	*Full automation*	*Full automation*
Type	*Bench-top*	*Floor standing*	*Floor standing*

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