

The high volume immunochemistry platform of choice.



Reliability

- Utilises the proven AIA-PACK concept
- Positive identification of samples and reagents
- Fibrin, sample clot, air bubble detection and sample level sensing

Operational Simplicity

- Improved Walk Away Time
- Automated maintenances
- Full QC package onboard including Levey-Jennings charts

Flexibility

- Same reagent system used across the entire AIA franchise
- Stand alone unit or connected to Lab Automation
- Complements clinical chemistry on EVOLINE™

AIA-PACK and *AIA* are the registered trademarks of Tosoh Corporation in EU, etc.



AUTOMATED ENZYME IMMUNOASSAY ANALYZER

AIA-2000



EC REP

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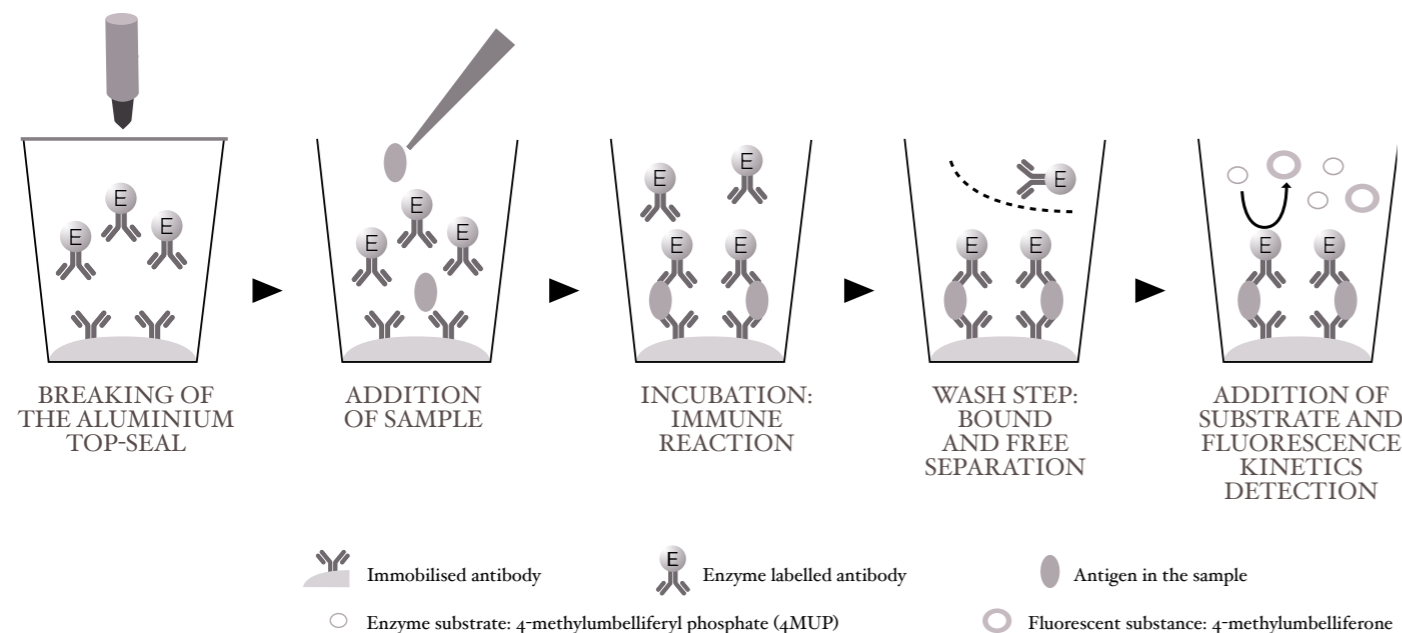
revision: AIA2000 EN Rev. 28062013.01 - 07-2013 www.hepcasting.be

TOSOH BIOSCIENCE

The AIA-PACK. A unique concept.

- Lyophilised reagents allow long AIA-PACK shelf-life*
- 90 days calibration stability
- Most of the analytes require a 10 minute incubation time, delivering the first result within 20 minutes
- Low risk for contamination or carry-over between samples and reagents:
 - 1 AIA-PACK = 1 test
 - The complete assay (incubation, wash and detection) is carried out in the AIA-PACK
- Disposable pipette tips for samples and reagents
- The single cup per test combined with low volume consumption of reagents reflects Tosoh's environmental awareness

* 12-months from date of manufacture



High speed analyser: up to 200 tests/hour.

Speed

- High throughput: up to 200 tests/hour
- 20 minutes time-to-first-result compatible with STAT requirements
- Fast inventory scan (only opened drawers are scanned)
- Different incubation modules to optimize throughput for a mix of assay formats

Ease of use

- User friendly, intuitive touch screen
- Fast start-up
- Automated daily maintenance
- Software monitoring of inventories and waste volumes



Walk away capability

- 960 test cups onboard
- 576 sample tips onboard
- 200 sample positions

Operational flexibility

- Point-in-space connectivity to any Lab Automation Systems (LAS)
- Possibility of operating in stand alone mode even if connected to LAS
- Continuous loading of samples, tips and reagents
- Easy handling of STAT samples during routine (10 positions priority rack)
- Ready for future assay format designs

Dimensions: AIA-2000ST: W 1500 mm, D 907 mm, H 1260 mm, Weight: 400 kg
 AIA-2000LA: W 1500 mm, D 1197 mm, H 1260 mm, Weight: 400 kg