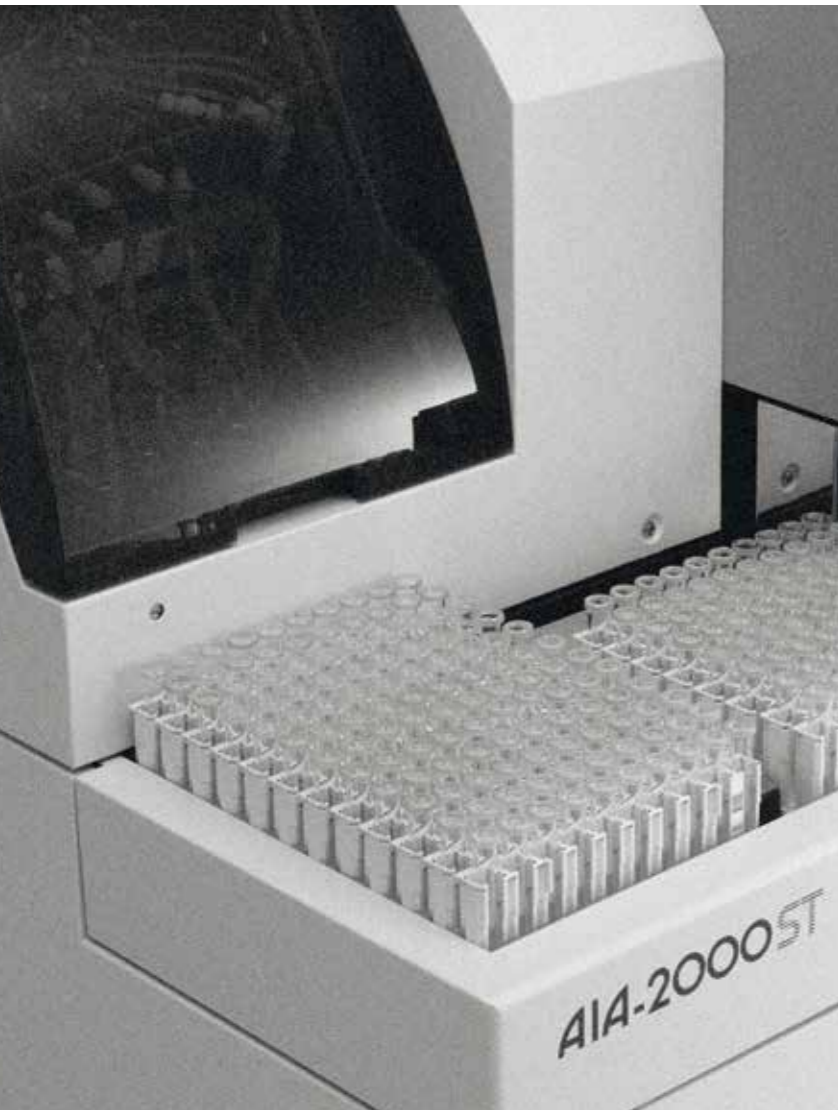


The high volume immunochemistry platform of choice.



### 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.



#### TOSOH EUROPE N.V.

Transportstraat 4 - 3980 Tessenderlo - BELGIUM  
Tel: +32 (0)13 66 88 30 - Fax: +32 (0)13 66 47 49  
www.tosohbioscience.eu

#### TOSOH BIOSCIENCE LTD

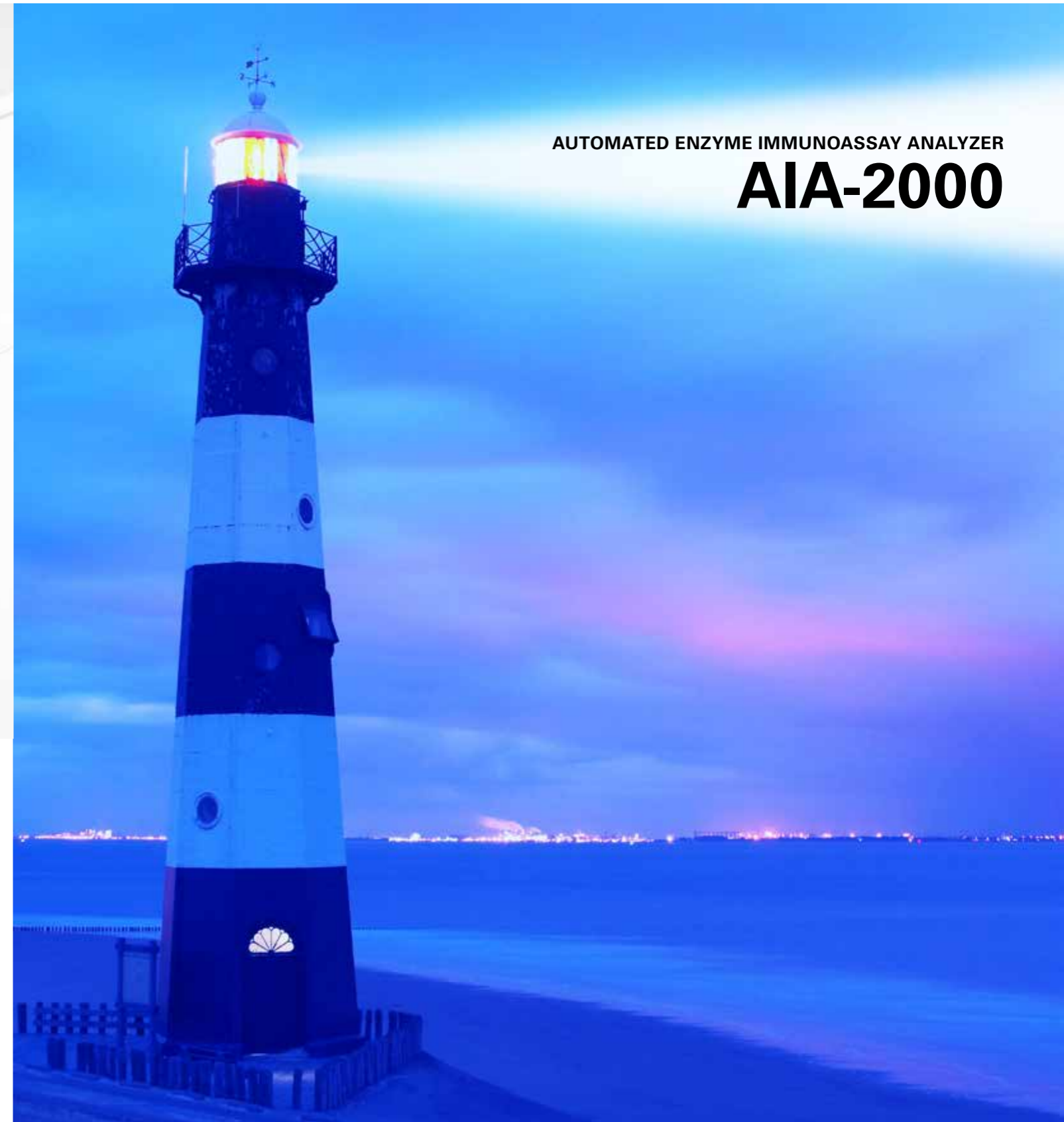
The Business Centre - Edward Street, Redditch  
B97 6HA Worcestershire - UNITED KINGDOM  
Tel: +44 (0) 1527 592901 - Fax: +44 (0) 1527 592902  
www.tosohbioscience.eu



#### TOSOH CORPORATION - BIOSCIENCE DIVISION

Shiba-Koen First Bldg. 3-8-2, Shiba, Minato-ku,  
Tokyo 105-8623 - JAPAN  
Tel: +81-3-5427-5181 - Fax: +81-3-5427-5220  
www.tosoh.com

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



AUTOMATED ENZYME IMMUNOASSAY ANALYZER

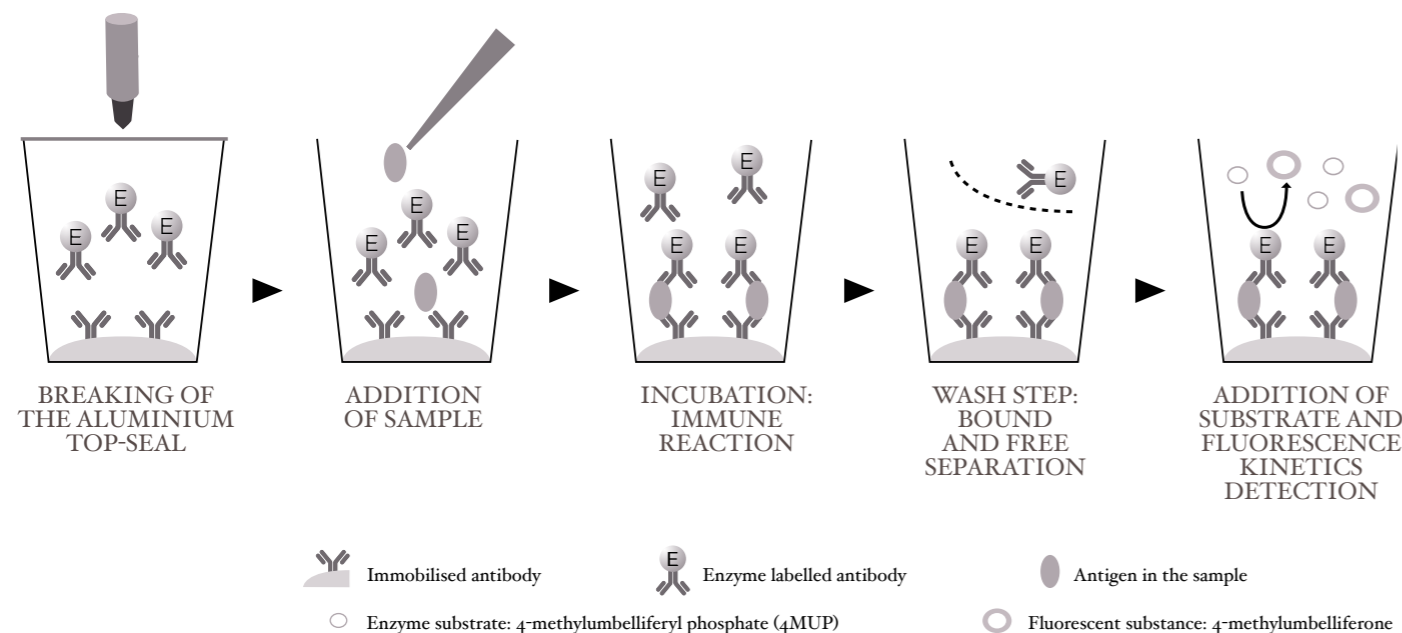
# AIA-2000

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