

The solution to manage low volume immunoassay testing.



Reliability

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

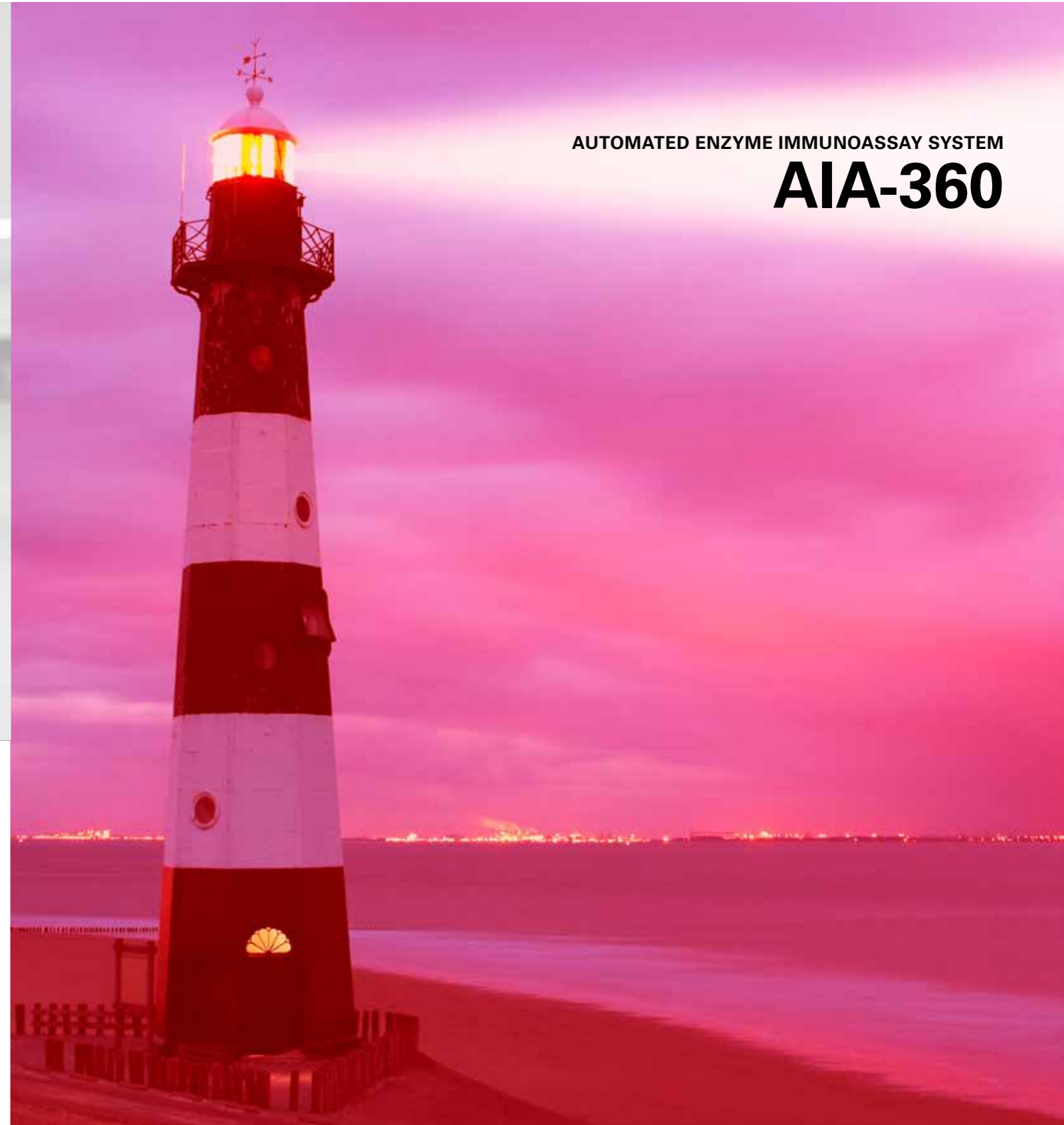
Operational Simplicity

- Start up in less than 10 minutes
- Limited maintenance
- No need for test programming. Simply place the samples and AIA-PACKs and press START

Flexibility

- Same reagents used across the entire AIA franchise
- Its combined features make it an ideal instrument

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



AUTOMATED ENZYME IMMUNOASSAY SYSTEM

AIA-360



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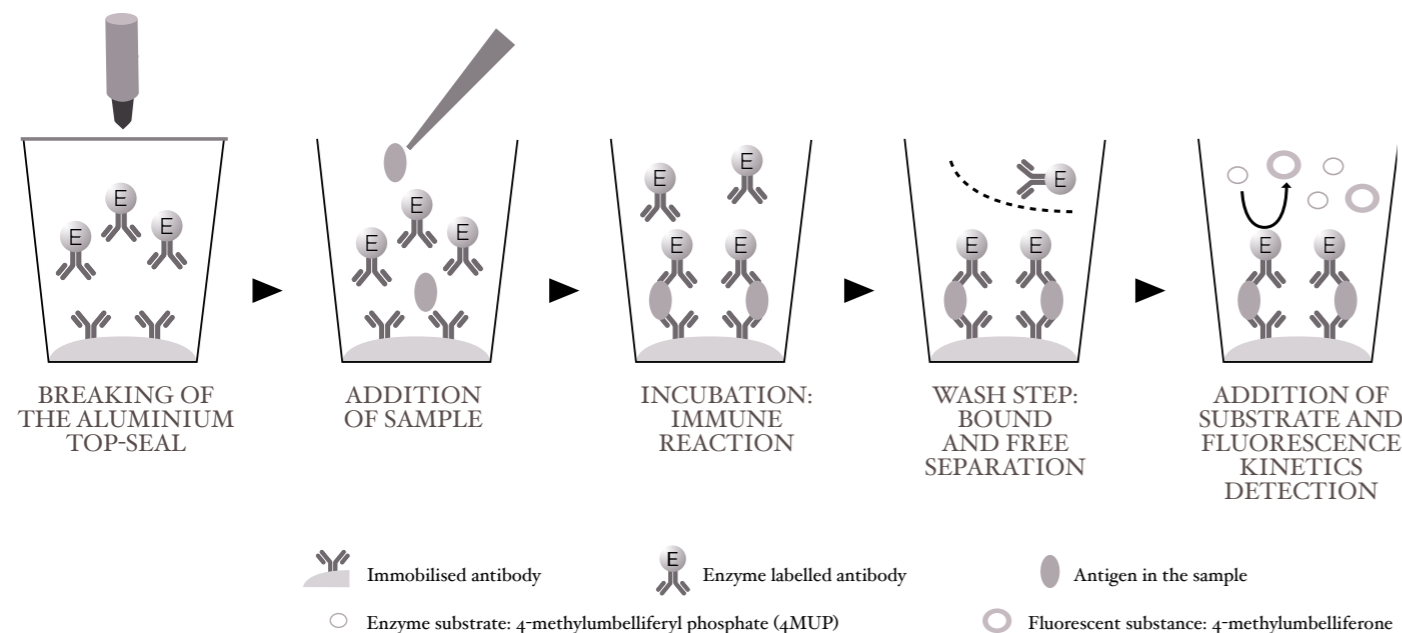
revision: AIA360 EN Rev. 28062013.01 - 07/2013 www.hepcasting.be

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
- The single cup per test combined with low volume consumption of reagents reflects Tosoh's environmental awareness

* 12-months from date of manufacture



A real throughput of 36 tests/hour with continuous loading capacity.

Friendly operator interface

- The AIA-360's icon driven touch screen is intuitive and allows for easy navigation
- Non bar-coded specimens can be manually programmed
- Up to 800 assay results can be saved on the AIA-360
- Traceability of all samples and data
- Onboard full QC package including Levey-Jennings charts*
- 2 calibration curves simultaneously active per analyte
- Recalculation of results in case of recalibration
- Fully customisable patient report*
- Patient results printed in real time for fast and easy review
- Interfacing allows connection to Laboratory Information Systems (LIS)*

*In combination with TOSOH EUROPE N.V. PIANO software



Advanced sample carousel

- Up to 25 patient samples and AIA-PACK tests in a single run
- Primary tubes as well as sample cups can be loaded onto the system
- Random access: continuous loading capacity of samples
- Continuous loading capacity of reagents

Common reagents and waste area

- AIA-PACK principle allows most of the waste to be treated as solid waste with a significant reduction of disposal costs
- Sophisticated management system based on level sensing and alarms for reagents and waste

Dimensions: W 400 mm, D 400 mm, H 520 mm, Weight: 29 kg