

**Easy-to-use, flexible and reliable,
AIA-360 is the system of choice for Emergency testing.**



Reliable

- Excellent precision demonstrated by External Quality Controls Schemes
- Positive identification of samples and reagents
- Proven robustness

Fast

- First result within 20 minutes
- Real throughput: 36 tests/hour
- Max. 25 reagents and samples positions

Easy to use

- User friendly
- Minimal maintenance
- Easy Accreditation due to tools and dedicated services

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



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AUTOMATED ENZYME IMMUNOASSAY SYSTEM
AIA-360

TOSOH BIOSCIENCE

The AIA-PACK, a single test, lyophilised, ready to use.

- 20 individual cups per tray
- Limited contamination or carry-over between samples and reagents
- 90 days calibration stability and 2 calibration curves available per analyte
- All of the emergency tests require a 10 minutes incubation time, delivering the first result within 20 minutes



Proven Analytical performances.

- Troponin I is based on IFCC, ESC and ACC recommendations
 - 99th percentile = 0.04 ng/mL, CV at 10% = 0.035 ng/mL (Reported)**
- BNP using the same antibodies as the reference method (Shionogi patent)
- Complete fertility panel for the diagnosis of ectopic pregnancies or monitoring of in-vitro fertilization
 - hCG without hook-effect up to 2 000 000 mIU/mL

** K Tanaka, et al., J.Clin.Lab.Inst.Reag., 35:4; 579-585 (2012)

Ideal solution for your Emergency tests...



Advanced sample carousel

- Up to 25 samples and AIA-PACK tests in a single run
- Primary tubes as well as sample cups can be loaded onto the system
- Fibrin clot and level detection
- Random access :
 - continuous loading capacity of samples, and reagents
 - to commence testing, just add samples and reagents on the carousel and push "START"



Friendly operator interface

- The AIA-360's icon driven touch screen is intuitive and allows easy navigation
- Non bar-coded specimens can be manually programmed
- Real Time traceability of all samples
- 2 calibration curves simultaneously active per analyte
- Patient results printed in real-time for fast and easy review
- Up to 800 assay results can be saved on the AIA-360
- Interfacing allows connection to Laboratory Information Systems (LIS)
- Possible Connection to PIANO software (as an option from TOSOH EUROPE N.V.) for complete traceability of data
- Examples of PIANO Functionalities:
 - Unlimited safeguard of the patients results, QC and Calibrations
 - Levey-Jenning charts
 - Traceability of reagent lot numbers and expiration date

Easy access to common reagents and waste area

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

**Compact
Analyser** Width 40 cm
Depth 40 cm
Height 52 cm
Weight 29 kg