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



Reliable

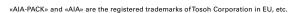
- Excellent precision demonstrated by External Quality Controls Schemes
- Positive identification of samples and reagents
- Proven robustness

### **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









TOSOH EUROPE N.V.

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### **TOSOH CORPORATION - BIOSCIENCE DIVISION**

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**TOSOH BIOSCIENCE** 

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

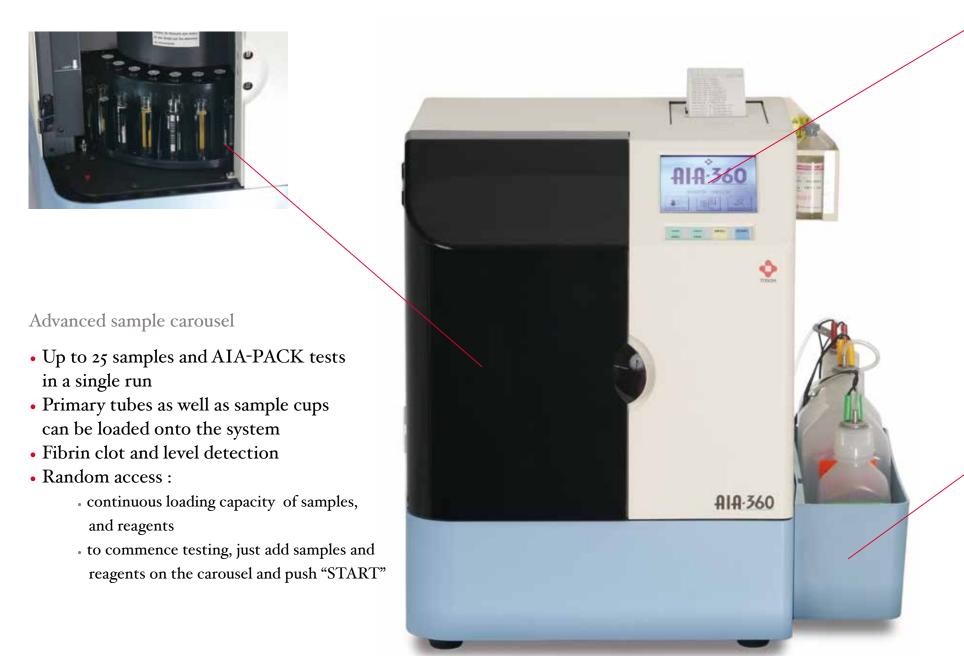
- 20 individual cups per tray
- Limited contamination or carry-over between samples and reagents
- 90 days calibration stability and 2 calibration curves available per analyte
- All of the emergency tests require a 10 minutes incubation time, delivering the first result within 20 minutes



## **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...**



# ...in your satellite lab or your consolidated lab.

### 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 Width 40 cm
Analyser Depth 40 cm
Height 52 cm

Weight 29 kg