

# AIA-360<sup>®</sup>

AUTOMATED IMMUNOASSAY ANALYZER

## TOSOH'S Most Compact Analyzer

- ◆ Easy To Use
- ◆ First result in ~20 minutes
- ◆ Compact - 16" w x 16" d x 21" h / 61 lbs
- ◆ Random Access
- ◆ Cost Effective
- ◆ Ideal for physician office labs, small hospitals, cardiac and specialty testing, and as a reliable back-up to larger TOSOH analyzers
- ◆ Utilizes TOSOH's patented Unit Dose Test Cup reagent technology - the same for all TOSOH AIA Systems



## TOSOH TEST MENU

10-MINUTE (ST)

### AIA-PACKS

#### Thyroid

- ST TSH
- ST TT3
- ST T4
- ST FT3
- ST FT4
- ST T-Uptake
- ST Thyroglobulin

#### Cardiac Markers

- ST CKMB
- ST Troponin I
- ST Myoglobin
- ST BNP
- ST D-Dimer

#### Reproductive

- ST HCG2
- ST  $\beta$ HCG2
- ST Estradiol
- ST FSH
- ST LH II
- ST Prolactin
- ST Progesterone
- ST Testosterone
- ST DHEA-S

#### Tumor Markers

- ST AFP
- ST CEA
- ST PSA
- ST ucPSA
- ST CA 125
- ST 27.29
- ST CA 19-9
- ST SCC

#### Anemia

- ST Ferritin

#### Metabolic

- ST Cortisol
- ST C-Peptide
- ST GHG
- ST Insulin
- ST ACTH

#### Other

- ST  $\beta$ -2 Microglobulin
- ST IgE II
- ST PAP
- ST intact PTH
- ST Cystatin C
- ST Homocysteine

TEST MENU

### USER-FRIENDLY DIAGNOSTICS

- ◆ Icon driven touch screen is intuitive and is easy to navigate.
- ◆ Assay monitoring enables the user to check sample progress and assay performance
- ◆ The system can be interfaced to any LIS system
- ◆ Up to 300 assay results can be saved in memory



### FAST AND ACCURATE

- ◆ First result in ~20 minutes
- ◆ Bar-code sample ID ensures accurate patient identification without manual worklist entry
- ◆ On-board printer delivers patient results in real-time for fast and easy review
- ◆ Primary tube sampling



### ADVANCED SAMPLE CAROUSEL

- ◆ The AIA-360 sample carousel holds up to 25 patient samples and 25 test cups at one time
- ◆ Up to four assays per specimen can be loaded
- ◆ Additional samples and tests can be added at any time without interrupting



### CONVENIENT REAGENT ACCESS

- ◆ The common reagents are easily accessible from the removable reagent tray
- ◆ Reagent level sensors signal the user when reagents are running low or when the waste needs to be emptied



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### AIA-360 Result Printout

```

OP:SHANTI      05/11/04 08:59
SampleID:100010
Samp. Pos:1
Analyte :#FER  Lot:11 :1
Result  :79.2 ng/ml
Flag    :
Analyte :#bHCG Lot:33 :2
Result  :289.6 mIU/ml
Flag    :
    
```