

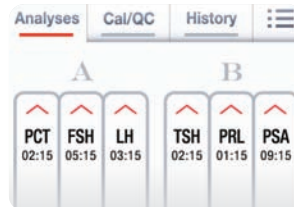


# AFIAS-6

## Compact desktop immuno-analyzer



10-50  $\mu$ L finger-prick whole blood#



6 different tests on 6 different channels



Bay random access (2 bays)

Cardiac | Emergency | Infection | Endocrine | Thyroid | Diabetes

## Interface

- 7-inch LCD with touch screen
- Built-in thermal printer
- RS 232/USB port/ethernet/SD card
- LIS connection
- Barcode reader (optional)

## Capacity

- Up to 36 tests/hour
- 5,000 Patient results
- 5,000 CAL/QC results
- 100 ID Chips
- 100 User IDs

## System

- 420 x 336 x 293 mm
- 15.1 kgs
- 100-240V AC, 50-60 Hz
- Internal temperature control

## QC/Calibration

- Master curve by test and lot specific
- Calculated from master curve and 2 calibrators
- Internal & external controls available



## All-in-one cartridge format

Just load sample & press start

## Parameters

Product name	Sample Type	Sample Volume	Measurement Ranges	Reaction time
AFIAS D-Dimer	WB/P	100 µL	50-10,000 ng/mL	12 min.
AFIAS PCT	WB/S/P	200 µL	0.1-100 ng/mL	12 min.
AFIAS Tn-I	WB/S/P	200 µL	0.1-50 ng/mL	12 min.
AFIAS CK-MB	WB/S/P	100 µL	3-100 ng/mL	12 min.
AFIAS Total β-hCG	WB/S/P	100 µL	5-50,000 mIU/mL	15 min.
AFIAS PRL	WB/S/P	100 µL	1-100 ng/mL	10 min.
AFIAS PSA	WB/S/P	100 µL	0.5-100 ng/mL	15 min.
AFIAS CRP	WB/S/P	100 µL	0.5-200 mg/L	3 min.
AFIAS FSH	WB/S/P	200 µL	1-100 mIU/mL	12 min.
AFIAS LH	WB/S/P	200 µL	1-100 mIU/mL	12 min.
AFIAS NT-proBNP	WB/S/P	200 µL	0.1-10 ng/mL	15 min.
AFIAS TSH	WB/S/P	200 µL (S/P) 100 µL (WB) 50 µL (C-tip™)	0.09-80 µIU/mL (S/P) 0.4-80 µIU/mL (WB)	15 min.
AFIAS T3	S/P	150 µL	0.77 - 7.70 nmol/L	10 min.
AFIAS T4	S/P	150 µL	10.23-300 nmol/L	10 min.
AFIAS HbA1c	WB	10 µL	4-15%	10 min.
AFIAS AFP*	WB/S/P	100 µL	5-350 ng/mL	15 min.
AFIAS Microalbumin*	Urine	100 µL	2-300 mg/L	12 min.
AFIAS CEA	S/P	200 µL	1-500 ng/mL	12 min.
AFIAS Testosterone*	S/P	200 µL	1-10 ng/mL	15 min.
AFIAS Progesterone*	S/P	100 µL	4.45-127.20 nmol/L (1.4-40 ng/mL)	15 min.
AFIAS Cortisol	WB/S/P	100 µL	80-800 nmol/L	10 min.
AFIAS Ferritin	S/P	100 µL	10-1,000 ng/mL	10 min.

\* Markers coming soon:

AFP, MAU, Testosterone, Progesterone, HBsAg, Anti-HBs, HCV, RF IgM, Cystatin C, ASO, Myoglobin, Vitamin D, Rota, Noro, Chlamydia.

# C-tip™ is available for PCT, TSH, HbA1c & CRP. Other parameters on C-tip™ are under development.

Distributed by

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