



Next Generation Automated Immunoassay System

IRIS-3

Automatic Immunoassay System

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- Compact, fast and reliable results
- Easy to Use (user friendly GUI)
Fully Automated, walk away function
- All-in-one cartridge, ready to use
Simultaneously performs 3 different tests
- Capillary Blood, Serum or Plasma
Small sample volume (10-100 ul)
- LIS connectivity

 **Immunostics, inc.**

38 Industrial Way East, Ste.1, Eatontown, NJ 07724
Tel: 732-918-0770/Toll Free: 800-722-7505 Fax: 732-918-0618
E-mail: sales@immunostics.com
www.immunostics.com

MediMark® Europe

Sarl. 11 rue Emile Zola. BP 2332 38033 Grenoble Cedex 2. France
Tel: +33 (0)4 76 86 43 22 Fax: +33 (0) 4 76 17 19 82
E-mail: info@medimark-europe.com

www.immunostics.com



IRIS-3

Automatic Immunoassay System

- **FULLY AUTOMATED**
Easy to use, add samples and walk away
- **ACCURATE RESULTS**
Equivalent to reference analyzer
- **BROAD TEST PORTFOLIO**
Over 25 tests in multiple diagnostics areas
thyroid, fertility, cardiac and autoimmune
- **3 TESTING CHANNELS**
Perform multiple tests simultaneously

Simple Whole Blood Sampling
using Capillary Tip



IRIS all-in-one cartridge



Finger-stick

Technical Specification

■ Performance	3 Channel, 1 Bay / 3 different test
■ Sample Types	Serum, Plasma, Whole Blood,
■ Measuring principle	Enzyme linked fluorescence immunoassay
■ Output	7" LCD touch screen with built-in thermal printer
■ Calibration	Factory calibration / ID chip Operator 2-point calibration
■ Connectivity	RS 232, USB port, Ethernet, SD card slot LIS/HIS compatible WiFi and Bluetooth dongle (optional)
■ Power	100-240 V AC (50/60 Hz)/360VA
■ Dimension/Weight	422 (D) x 270 (W) x 292 mm (H)/10.0 Kg

Parameters

Classification	Parameters	Item	Sample type
Thyroid	Free T4	FT	Serum/Plasma
	TSH	TS	Serum/Plasma/WB
	Free T3	FT3	Serum/Plasma
Fertility	Total beta hCG	HC	Serum/Plasma/WB
	Progesterone	PG	Serum/Plasma/WB
	FSH	FS	Serum/Plasma
	LH	LH	Serum/Plasma
	Testosterone	TT	Serum/Plasma
	17 beta Estradiol	ES	Serum/Plasma
	AMH	MH	Serum/Plasma
Cardiac	Troponin-I	TN	Serum/Plasma/WB
	NT-proBNP	NB	Serum/Plasma/WB
	D-Dimer	DD	Serum/Plasma/WB
	CK-MB	CK	Serum/Plasma/WB
	Myoglobin	MY	Serum/Plasma/WB
	ST2	ST	Serum/Plasma/WB
Tumor	AFP	AF	Serum/Plasma/WB
	PSA	PS	Serum/Plasma
	Free PSA	FP	Serum/Plasma
Autoimmune	Anti-CCP	AC	Serum/Plasma
	RF-IgM	RF	Serum/Plasma
Others	25 OH Vitamin D Total	VD	Serum/Plasma/WB
	Vitamin B ₁₂	VB	Serum/Plasma
	Total IgE	TE	Serum/Plasma