

Immunofluorescence POCT Solution

Multi-Channel Analyzer & Reagents for IVD Manufacturers and Distributors



© Analyzer Features



Rapid

40 to 240 T/H, 6 different tests in single run to show results in 10mins

Accurate

Innovative combination of auto-sample detection, signal amplification and precise temperature control to ensure high-quality results

Display-Friendly

High resolution 13" large touch screen provides operational stability and quick response

Convenient

All-in-one analyzer with incubator, barcode reader and thermal printer, no extra step required from cartridge insert to result

Compact

Portable design to use in different healthcare settings

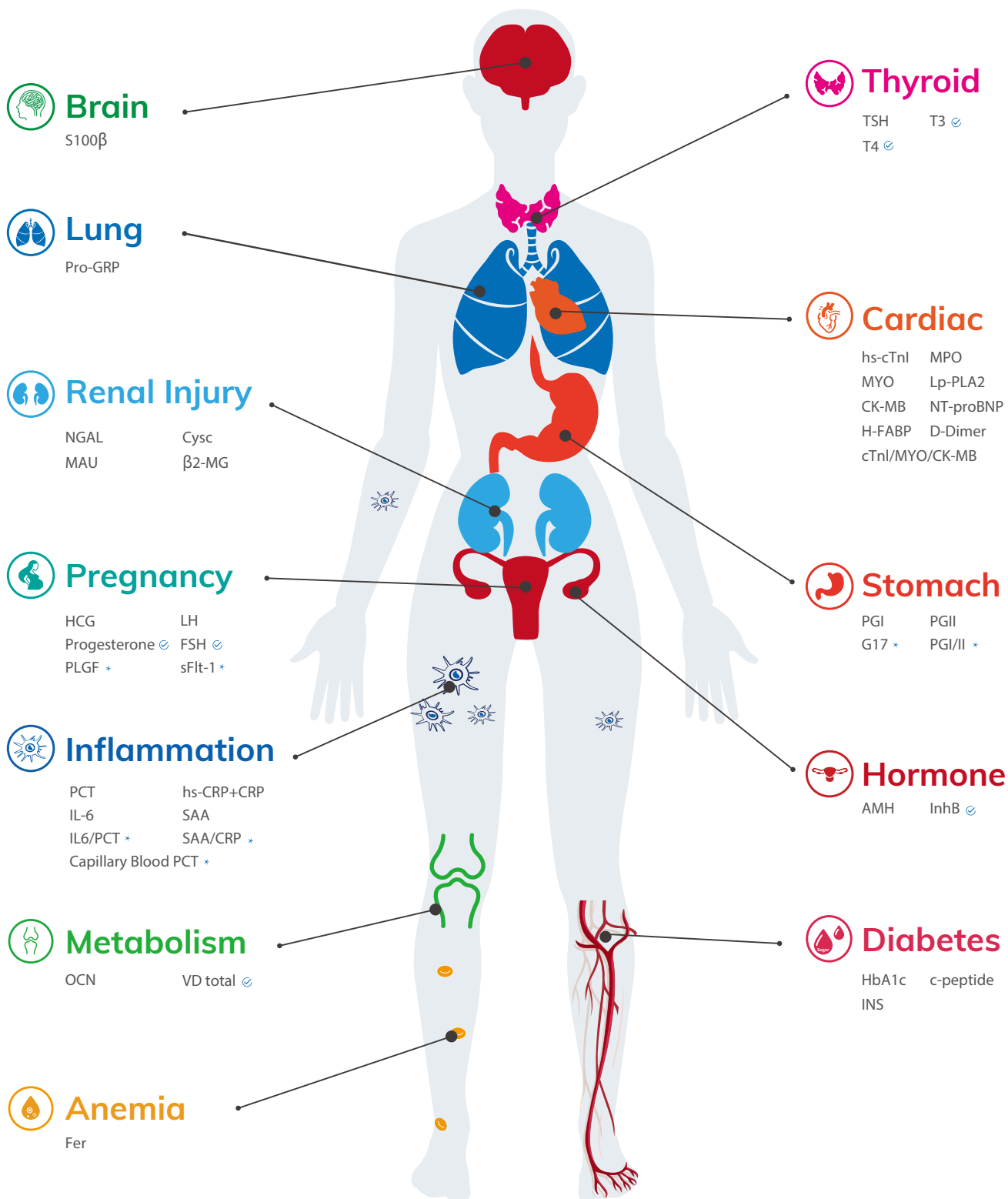
© Specification

Test Speed	40 to 240 T/hour
Dimension	350 x 300 x 250 (L x W x H) mm
Weight	10kg
Display	13-inch Touchscreen
LIS System	Uni or Bi-directional
Data Processor	Intelligence
Sampling	Manual
Barcode Reader	Built-in (external available)
Parameters Import	Barcode
Printer	Built-in Thermal
Incubator	Built-in
Clot and Bubble Detection	No
Auto-dilution	No



Test Menu

Up to 30 tests available with expected expansion to 36 tests in 2020



✓ Upcoming in 2020
* Planning

© Feature Reagent Performances

Disease	Assay	Sample	Volume	Time (min)	Dynamic Range	Cut-Off
Cardiac	hs-cTnI	S/P/W	60 µL	8	0.001-100 ng/mL	0.08 ng/mL
	MYO	S/P/W	60 µL	8	4-2000 ng/mL	70 ng/mL
	CK-MB	S/P/W	60 µL	8	0.1-300 ng/mL	4 ng/mL
	H-FABP	S/P/W	60 µL	8	0.5-500 ng/mL	8 ng/mL
	MPO	S/P/W	60 µL	8	10-28000 pmol/L	900 pmol/L
	Lp-PLA2	S/P/W	60 µL	8	7.5-1500 ng/mL	175 ng/mL
	NT-proBNP	S/P/W	60 µL	8	5-45,000 pg/mL	300 pg/mL
	D-Dimer	P/W	60 µL	8	0.015-12 mg/L FEU	0.5 mg/L FEU
Inflammation	PCT	S/P/W	60 µL	8	0.02-150 ng/mL	0.5 ng/mL
	IL-6	S/P/W	60 µL	8	1.5-5000 pg/mL	7 pg/mL
	hs-CRP+CRP	S/P/W	5 µL	2	0.1-320 mg/L	1 mg/L 10 mg/L
	SAA	S/P/W	60 µL	2	1~240 mg/L	6.4 mg/L
Renal Injury	NGAL	Urine	60 µL	2	2-1500 ng/mL	150 ng/mL
	MAU	Urine	60 µL	2	5-350 mg/L	30 mg/L
	β2-MG	S/P/W	5 µL	2	0.2-20 mg/L	3 mg/L
	Cysc	S/P/W	5 µL	2	0.075-20 mg/L	1.2 mg/L
Pregnancy	HCG	S/P/W/U	60 µL	Blood: 8 Urine: 2	1-10000 IU/L	N/A
	LH	S/P/W/U	60 µL	Blood: 8 Urine: 2	0.1-200 mIU/mL	N/A
Thyroid	TSH	S/P/W	60 µL	8	0.005-100 µIU/mL	0.27-4.2 µIU/mL
Hormone	AMH	S/P/W	60 µL	8	0.01-28 ng/mL	N/A
Diabetes	HbA1c	W	5 µL	5	4%-16.5%	4.5%-6.5%
	Insulin	S/P/W	60 µL	8	3~2000 pmol/L	20.895~174.125 pmol/L
Metabolism	OCN	S/P/W	60 µL	8	0.5~300 ng/mL	N/A
Anemia	Fer	S/P/W	60 µL	8	0.5~2000 ng/mL	M: 30~400 ng/mL F: 13~150 ng/mL
Stomach	PGI	S/P/W	60 µL	8	1~200 ng/mL	70 ng/mL
	PGII	S/P/W	60 µL	8	0.2-100ng/mL	20 ng/mL
Lung	Pro-GRP	S/P/W	60 µL	8	3-5000 pg/mL	80 pg/mL
Brain Injury	S100β	S/P/W	60 µL	8	0.005~40 µg/L	0.105 µg/L

