

Advanced compact immuno-analyzer

# iCHROMA™ II



Built-in printer



Built-in multi-timers



On-board QC & System check



Battery and AC operated

## Reliable Diagnosis of Patients on-the-Spot



### 2 level calibration

- All items provide 2 level calibrators and Controls
- Boditech Calibrators and Controls

#### Specifications

276 x 220 x 91 mm  
1.3 kgs  
100 – 240V AC, 50-60Hz  
Internal & external battery

#### QC / Calibration

System check cartridge  
Internal & external controls

#### Throughput

Up to 30 tests/hour

#### Interface

7" touch screen  
Built-in thermal printer  
USB port / Ethernet / SD card slot  
LIS/HIS compatible

#### Memory

1,000 patient results  
1,000 QC results  
100 User IDs

# ichroma<sup>α</sup>™ Parameters



Category	Item	ichroma™	ichroma™ II *ichroma™ III *ichroma™-10	ichroma™-50	ichroma™ M2	*ichroma™ M3	Sample type	Working range	
Cardiac	Tn-I	●	●				S/P	0.1-50.0 ng/mL	
	Tn-I Plus		●				WB/S/P	0.01-15 ng/mL	
	CK-MB	●	●				WB/S/P	3-100 ng/mL	
	D-Dimer	●	●				WB/P	50-10,000 ng/mL	
	NT-proBNP		●	●			WB/S/P	10-30,000 pg/mL	
	Myoglobin	●	●				WB/S/P	5-500 ng/mL	
	hsCRP	●	●				WB/S/P	0.1-10.0 mg/L	
	Cardiac Triple			●			WB/S/P	TnI 0.01-15 ng/mL CK-MB 3-100 ng/mL Myoglobin 5-500 ng/mL	
ST2			●	●			WB/S/P	3.1-200 ng/mL	
Cancer	PSA	●	●				S/P/WB	0.1-100.0 ng/mL (WB:0.5-100.0 ng/mL)	
	PSA Plus		●				WB/S/P	0.07-50 ng/mL	
	AFP	●	●				WB/S/P	5-350 ng/mL	
	AFP Plus		●				WB/S/P	0.5-350 ng/mL	
	CEA	●	●				S/P	1-500 ng/mL	
	CEA Plus		●				S/P	0.5-200 ng/mL	
iFOB Neo	●	●		●			Feces	25-1,000 ng/mL	
Diabetes	HbA1c	●	●				WB	(NGSP) 4-15 %	
	Microalbumin	●	●				Urine	2-300 mg/L	
	Cystatin C	●	●				S/P	0.1-7.5 mg/L	
Hormone	TSH	●	●				S/P	0.1-100.0 µIU/mL	
	TSH Plus		●				WB/S/P	0.1-50.0 µIU/mL	
	T3	●	●				S/P	0.77-7.70 nmol/L	
	T4	●	●				S/P	10.23-300.00 nmol/L	
	FSH	●	●				S/P	1-100 mIU/mL	
	Progesterone	●	●				S/P	4.45-127.20 nmol/L	
	β-HCG	●	●				WB/S/P	5-50,000 mIU/mL	
	β-HCG Plus		●				WB/S/P	2-5,000 mIU/mL	
	LH	●	●				S/P	1-100 mIU/mL	
	PRL	●	●				S/P	1-100 ng/mL	
	Testosterone	●	●				S/P	1-10 ng/mL	
	Cortisol	●	●				WB/S/P	80-800 nmol/L	
	AMH		●				S/P	0.02-10 ng/mL	
	Infection	CRP	●	●			●	WB/S/P	2.5-300.0 mg/L
PCT		●	●	●			WB/S/P	0.1-100.0 ng/mL	
PCT Plus			●	●			WB/S/P	0.02-50 ng/mL	
ASO		●	●				S/P	25-800 IU/mL	
HBsAg			●				WB/S/P	0-300 COI	
Anti-HBs			●				WB/S/P	0-500 mIU/mL	
Anti-HCV			●				WB/S/P	0-300 COI	
ROTA			●				Feces	qualitative (0-200 COI)	
NORO			●				Feces	qualitative (0-200 COI)	
Rota/Adeno			●				Feces	qualitative (0-200 COI)	
Dengue IgG/IgM			●				WB/S/P	qualitative (0-200 COI)	
Dengue NS1 Ag			●				WB/S/P	qualitative (0-200 COI)	
Influenza A+B			●	●	●			Nasopharyngeal swab	FluA: 1.4 x 10 <sup>3</sup> pfu/mL FluB: 0.5 TCID <sub>50</sub> /mL
RSV			●	●	●			Nasopharyngeal swab	qualitative
Influenza A+B/RSV*			●	●	●			Nasopharyngeal swab	FluA: 1.4 x 10 <sup>3</sup> pfu/mL FluB: 0.5 TCID <sub>50</sub> /mL RSV: qualitative
Strep A			●			●		Pharyngeal swab	4 x 10 <sup>3</sup> cfu/test
Adeno*			●					Nasopharyngeal swab/ Nasal aspirate	qualitative
Autoimmune		RF IgM	●	●				WB/S/P	8-200 IU/mL
		Anti-CCP Plus		●				WB/S/P	3.5-300 U/mL
		Total IgE	●	●				WB/S/P	1.00-1,000 IU/mL
Others	Ferritin	●	●				S/P	10-1,000 ng/mL	
	Vitamin D	●	●				S/P	8-70 ng/mL	
	Calprotectin	●	●	●			Feces	10-1,000 mg/kg	
	H.pylori SA	●	●				Feces	qualitative	

\* Coming soon