

Advanced compact immuno-analyzer

iCHROMA™ II



Rev 10_iChroma 2_20200310



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





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
Cancer	ST2		●	●			WB/S/P	3.1-200 ng/mL
	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
Diabetes	iFOB Neo	●	●	●			Feces	25-1,000 ng/mL
	HbA1c	●	●				WB	(NGSP) 4-15 %
	Microalbumin	●	●				Urine	2-300 mg/L
Hormone	Cystatin C	●	●				S/P	0.1-7.5 mg/L
	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 ³ pfu/mL FluB: 0.5 TCID ₅₀ /mL
	RSV		●	●	●		Nasopharyngeal swab	qualitative
	Influenza A+B/RSV*		●	●	●		Nasopharyngeal swab	FluA: 1.4 x 10 ³ pfu/mL FluB: 0.5 TCID ₅₀ /mL RSV:qualitative
	Strep A		●		●		Pharyngeal swab	4 x 10 ³ 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