everlife
CPCDiagnostics
Enabling Better Outcomes

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™ Parameters





Category	Item	ichroma™ II	ichroma™ III	Sample type	Working range	Test time (min)
Cardiac	Tn-I Neo	●	●	S/P	0.1-50.0 ng/mL	12
	Tn-I Plus	●	●	WB/S/P	0.01-15.00 ng/mL	12
	CK-MB Neo	●	●	WB/S/P	3-100 ng/mL	12
	D-Dimer	●	●	WB/P	50-10,000 ng/mL	12
	NT-proBNP	●	●	WB/S/P	10-30,000 pg/mL	12
	Myoglobin	●	●	WB/S/P	5-500 ng/mL	12
	Myoglobin Neo	●	●	WB/S/P	5-500 ng/mL	12
	hsCRP	●	●	WB/S/P	0.1-10.0 mg/L	3
	Cardiac Triple	●	●	WB/S/P	Tn-I: 0.01-15 ng/mL CK-MB: 3-100 ng/mL Myoglobin: 5-500 ng/mL	12
	ST2	●	●	WB/S/P	3.1-200 ng/mL	12
	NT-proBNP	●	●	WB/S/P	10-30,000 pg/mL	12
	Troponin T	●	●	WB/S/P	10-20,000 pg/mL	12
Cancer	PSA	●		WB/S/P	S/P: 0.1-100.0 ng/mL(WB: 0.5-100.0 ng/mL)	15
	AFP	●	●	WB/S/P	5-350 ng/mL	15
	CEA	●		S/P	1-500 ng/mL	12
	iFOB Neo	●	●	Feces	25-1,000 ng/mL	10
	CA19-9 (Upcoming)	●	●	S/P	8-1000 U/mL	12
Diabetes	HbA1c Neo *	●	●	WB	(NGSP) 4-15 %	12
	Microalbumin	●	●	Urine	2-300 mg/L	12
	Cystatin C	●	●	S/P	0.1-7.5 mg/L	10
Hormone	TSH	●		S/P	0.1-100.0 μIU/mL	12
	TSH Plus	●	●	WB/S/P	0.1-50.0 μIU/mL	12
	T3	●	●	S/P	0.5-5.0 ng/mL (0.77-7.7 nmol/L)	16
	T4	●	●	S/P	10.23-300.00 nmol/L	16
	FSH	●	●	S/P	1-100 mIU/mL	15
	Progesterone	●	●	S/P	4.45-127.20 nmol/L	15
	Total βhCG	●	●	WB/S/P	5-50,000 mIU/mL	15
	LH	●	●	S/P	1-100 mIU/mL	15
	PRL	●	●	S/P	1-100 ng/mL	10
	Testosterone	●	●	S/P	1-10 ng/mL	15
	Cortisol	●	●	WB/S/P	50-800 nmol/L	10
	AMH *	●	●	S/P	0.02-15 ng/mL	12
	Free T4 (Upcoming)	●	●	WB/S/P	1-100 pmol/L	12
Infection	COVID-19 Ag	●	●	NS	Qualitative	12
	COVID-19 Ab	●	●	WB/S/P	Qualitative	10
	CRP	●	●	WB/S/P	2.5-300 mg/L	3
	PCT	●	●	WB/S/P	0.1-100.0 ng/mL	12
	PCT Plus	●	●	WB/S/P	0.02-50 ng/mL	12
	IL-6	●	●	WB/S/P	2-2,500 pg/mL	12
	ASO	●	●	S/P	25-800 IU/mL	12
	Dengue NS1 Ag	●	●	WB/S/P	Qualitative	12
	Dengue IgG/IgM	●	●	WB/S/P	Qualitative	12
	IGRA-TB (Upcoming)	●	●	P	Qualitative	15
Autoimmune	RF IgM	●		WB/S/P	8-200 IU/mL	5
	Anti-CCP Plus	●	●	WB/S/P	3.5-300 U/mL	12
	Total IgE	●		WB/S/P	1-1,000 IU/mL	12
Other test items	Ferritin	●	●	S/P	10-1,000 ng/mL	10
	Vitamin D Neo *	●	●	WB/S/P	5-100 ng/mL	12
	Calprotectin	●	●	Feces	10-1,000 mg/kg feces	10
	H.pylori SA	●	●	Feces	Qualitative	12

WB = Whole blood, S = Serum, P = Plasma, NS = Nasopharyngeal swab

* ichamber Required

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CPC Diagnostics Pvt Ltd
4th floor, Westminster, 108,
Dr. Radhakrishnan salai, Mylapore,
Chennai - 600 004
+91 8754468400
marketing@cpcdiagnostics.in