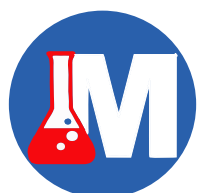


High-throughput Immunofluorescence Analyzer

ichroma™ III

- ▶ Random access for various parameters
- ▶ Continuous testing
- ▶ Flexible temperature control
- ▶ Patient ID handwriting for user convenience
- ▶ ID chip memory function



Microbiology E.A. Ltd

...Redefining Point of Care Testing...

Garden Estate, Garden Court Rd, Nairobi

☎ 020 790 5150 (Hotline)

✉ info@microbiology.co.ke
www.microbiology.co.ke

ichroma™ Parameters

Category	Item	ichroma™ II	ichroma™ III	Sample type	Working range	Test time (min)	
Cardiac	Tn-I	●	●	S/P	0.10-50 ng/mL	12	
	Tn-I	●	●	S/P	10-2000ng/mL	12	
	CK-MB	●	●	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	
	hsCRP	●	●	WB/S/P	0.1-10 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	3.1-200.0 ng/mL	12	
	BNP	●	●	WB/P	5-5,000 pg/mL	12	
	Troponin T	●	●	WB/S/P	10-20,000 pg/mL	12	
	LDL-Cholesterol Direct	●	●	S/P	10-300 mg/dL	10	
Cancer	PSA	●		WB/S/P	S/P: 0.1-100 ng/mL (WB: 0.5-100 ng/mL)	15	
	Free PSA*	●	●	WB/S/P	0.05-50 ng/mL	12	
	AFP	●	●	WB/S/P	5-350 ng/mL	15	
	CEA	●	●	WB/S/P	1-500 ng/mL	15	
	CEA Neo	●	●	WB/S/P	1-500 ng/mL	15	
	iFOB Neo	●	●	Feces	25-1,000 ng/mL	10	
	Cyfra21-1	●	●	S/P	1-500 ng/mL	12	
	CA19-9	●	●	S/P	8-1,000 U/mL	12	
	CA125	●	●	S/P	5-700 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	
	Insulin	●	●	WB/S/P	2-300 µIU/mL	12	
Hormone	TSH	●	●	WB/S/P	0.09-100 µIU/mL	12	
	T3	●	●	S/P	0.5-5.0 ng/mL (0.77-7.7 nmol/L)	16	
	T4	●	●	S/P	10.23-300.0 nmol/L	16	
	Free T4	●	●	WB/S/P	1-100 pmol/L	12	
	FSH	●	●	S/P	1-100 mIU/mL	15	
	Progesterone	●	●	S/P	4.45-127.2 nmol/L (1.4-40 ng/mL)	15	
	β-HCG	●	●	WB/S/P	5-50,000 mIU/mL	15	
	LH	●	●	S/P	1.0-100.0 mIU/mL	15	
	PRL	●	●	S/P	1-100 ng/mL	10	
	Testosterone	●	●	S/P	0.5-12 ng/mL	12	
	Cortisol	●	●	WB/S/P	50-800 nmol/L	10	
	AMH	●	●	S/P	0.02-15 ng/mL	12	
	PTH	●	●	WB/S/P	30-3,000 pg/mL	12	

* No CE mark

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

ichroma™ Parameters

Category	Item	ichroma™ II	ichroma™ III	Sample type	Working range	Test time (min)
Infection	COVID-19 Ag	●	●	NS	Qualitative	12
	COVID-19 Ab	●	●	WB/S/P	Qualitative	10
	COVID-19/Flu Ag Combo	●	●	NS	Qualitative	20
	COVID-19 nAb	●	●	WB/S/P	Qualitative	20
	COVID-19 SP/NP IgG	●	●	S/P	Qualitative	10
	CRP	●	●	WB/S/P	2.5-300 mg/L	3
	PCT	●	●	WB/S/P	0.1-100 ng/mL	12
	IL-6	●	●	WB/S/P	2-2,500 pg/mL	12
	ASO	●	●	S/P	25-800 IU/mL	12
	Dengue NS1Ag	●	●	WB/S/P	Qualitative	12
	Dengue IgG/IgM	●	●	WB/S/P	Qualitative	12
	HBsAg*	●		WB/S/P	Qualitative	12
	Anti-HBs*	●	●	WB/S/P	Qualitative	15
	Anti-HCV*	●		WB/S/P	Qualitative	12
	Influenza A+B	●	●	NS/ Nasal aspirate	Qualitative	10
	RSV	●	●	NS/ Nasal aspirate	Qualitative	10
	Influenza A+B/RSV	●	●	NS/ Nasal aspirate	Qualitative	10
	COVID-19/Flu A+B/ RSV Ag Combo	●	●	NS	Qualitative	20
	NORO	●	●	Feces	Qualitative	12
	ROTA	●	●	Feces	Qualitative	12
	Adeno	●	●	NS/ Nasal aspirate	Qualitative	10
	Rota/Adeno	●	●	Feces	Qualitative	12
	Strep A	●	●	Throat swab	Qualitative	5
	Mycoplasma	●	●	Throat swab	Qualitative	10
	IGRA-TB 25	●	●	P	Qualitative	15
	Toxo IgM*	●	●	WB/S/P	Qualitative	12
	Toxo IgG*	●	●	WB/S/P	Qualitative	12
	Toxo IgG/IgM*	●	●	WB/S/P	Qualitative	12
	Rubella IgM*	●	●	WB/S/P	Qualitative	12
	Rubella IgG*	●	●	WB/S/P	Qualitative	12
	CMV IgM*	●	●	WB/S/P	Qualitative	12
	CMV IgG*	●	●	WB/S/P	Qualitative	12
Autoimmune	RF IgM	●	●	WB/S/P	8-200 IU/mL	5
	Anti-CCP Plus	●	●	WB/S/P	3.5-300.0 U/mL (Semi-quantitative)	12
	Total IgE	●	●	WB/S/P	1.00-1,000 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
	KL-6	●	●	S/P	51-3,000 U/mL	10

* No CE mark

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

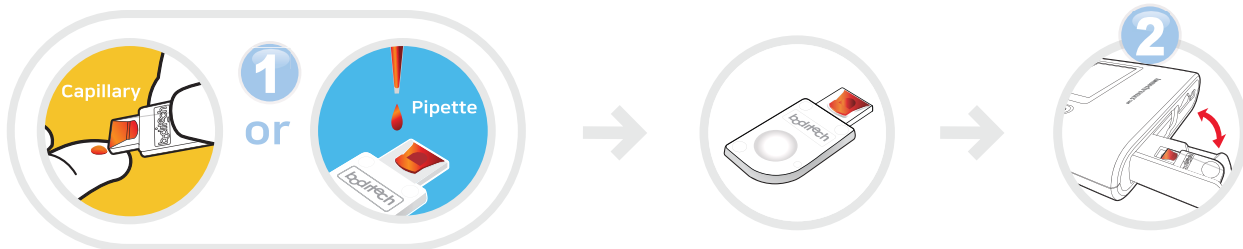
Total Hemoglobin Meter

hemochroma PLUS

- ▶ Microcuvette with dual sample inlets
- ▶ Capillary blood or tube blood

Specifications

Principle	Absorptiometry
Sample Types	Whole blood
Sample volume	15 µL
Detection range	0-27.0 g/dL
Reading time	3 seconds
Memory	1,000 tests
Analyzer	106.5 x 151.0 x 38.5 mm
Power	Batteries (AA×4) or USB charger Serial printer connection



Infection	MxA / CRP	•	•	WB/S/P	CRP: 1.200 mg/l MxA: 10-300 ng/ml	12 minutes
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Rapid Diagnostic Test

- ▶ On-site diagnostics with naked eyes
- ▶ Simple test procedure
- ▶ Fast and reliable result



Category	Item	Testing type	Sample type	Test time (min)
Infection	Boditech Quick™ HIV 1/2 Ab*	IVD use	WB/S/P	15
	Boditech Quick™ Syphilis	IVD use	WB/S/P	15
	Boditech Quick™ HbsAg*	IVD use	WB/S/P	15
	Boditech Quick™ Anti-HCV*	IVD use	WB/S/P	20
	Boditech Quick™ Dengue NS1	IVD use	WB/S/P	15
	Boditech Quick™ Dengue IgM/IgG	IVD use	WB/S/P	15
	Boditech Quick™ COVID-19 Ag Nasal	IVD use	Nasopharyngeal swab Nasal swab	15
	Boditech Quick™ COVID-19 Ag Saliva*	Self testing	Saliva	15
	Boditech Quick™ COVID-19 Neutralizing Ab	IVD use	WB/S/P	10

* No CE mark