

# Enlight

5th Generation of Homogeneous CLIA

INDIA'S **1<sup>ST</sup>** DRY CLIA Analyzer  
**CLIA DC 80**  
CRET BASED



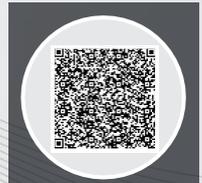
Monotest with Dry Beads



7 Detection Channel



3-15 Min. Assay Time



QR Based Calibration



Operate seamlessly at room temperature



High Throughput | Ambient Operation | No Cold Chain | Designed for Any Lab

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5th Generation of Homogeneous CLIA

*Because every lab has the potential to change lives, and we're here to make it possible."*



Category	Cat#	Item	Sample types	Assay duration	Sample volume	Cut-Off value	Measuring range	Pack Size (Test)
INFLAMMATION	EIN01	CRP	S/P/WB	3 min	5 µL	<10mg/L, Normal	1-350mg/L	24
	EIN02	SAA	S/P/WB	3 min	5µL	<64mg/L, Normal	3-200 mg/L	12 / 24
	EIN03	IL-6	S/P	15 min	100µL	<7pg/mL, Normal	1.5-5000pg/mL	12 / 24
	EIN04	PCT	S/P	5 min	200µL	Refer to use Manual	0.22-100 ng/mL	12 / 24
	EIN05	KL-6	S/P	5 min	50µL	<400U/mL	50-5000U/mL	12 / 24
	EIN06	HBP	Plasma	5 min	50µL	<11.40ng/mL	5.9-300 ng/mL	12 / 24
CARDIAC	ECR01	D-Dimer	Plasma	5 min	50µL	0.5mg/L	0.25-20 mg/L	12 / 24
	ECR02	BNP	Plasma	5 min	100µL	100pg/mL	15-5000 pg/mL	12 / 24
	ECR03	NT-proBNP	S/P	5 min	100µL	125 pg/mL	15-35000 pg/mL	12 / 24
	ECR04	CK-MB	S/P	5 min	50µL	Refer to user Manual	0.3-300 ng/mL	24
	ECR05	Myo	S/P	5 min	50µL	Refer to user Manual	21-3000 ng/mL	24
	ECR06	hs-cTnT	S/P	10 min	200µL	<14ng/L, Normal	5-10000 ng/L	12 / 24
THYROID	ETR01	FT4	S/P	5 min	50µL	12-22pmol/L, Normal	0.5-100 pmol/L	24 / 48
	ETR02	FT3	S/P	5 min	50µL	3.1-6.8 pmol/L, Normal	0.6-50 pmol/L	24 / 48
	ETR03	TT4	S/P	5 min	50µL	66-181pmol/L, Normal	5.4-320 nmol/L	24 / 48
	ETR04	TT3	S/P	5 min	50µL	1.3-3.1pmol/L, Normal	0.3-10 nmol/L	24 / 48
	ETR05	TSH	S/P	10 min	200µL	0.270-4.20µIU/mL/Normal	0.005-100µIU/mL	24 / 48
TUMOR MARKERS	ETM01	tPSA	S/P	5 min	50µL	< 4 ng/mL	0.014-100 ng/mL	12 / 24
	ETM02	fPSA	S/P	5 min	50µL	%fPSA < 16%, tPSA = 4-10 ng/mL	0.018-50 ng/mL	12 / 24
HORMONES FERTILITY	EHF01	β-HCG	S/P	5 min	50µL	<5 mIU/mL	0.5-5000 mIU/mL	24
	EHF02	Prolactin	S/P	5 min	100µL	Refer to user Manual	1-10000 µIU/mL	24 / 48
	EHF03	Progesterone	S/P	5 min	100µL	Refer to user Manual	0.05-60 ng/mL	24
	EHF04	Cortisol	S/P	5 min	100µL	Refer to user Manual	0.054-63.4 µg/dL	24
	EHF05	FSH	S/P	10 min	100µL	Refer to user Manual	0.1-200 mIU/mL	24 / 48
	EHF06	AMH	S/P	15 min	100µL	Refer to user Manual	0.01-23 ng/mL	12 / 24
	EHF07	Testosterone	S/P	15 min	100µL	Refer to user Manual	0.025-15 ng/mL	24
	EHF08	LH	S/P	15 min	100µL	Refer to user Manual	0.1-200 mIU/mL	24 / 48
	EHF09	Estradiol	S/P	15 min	100µL	Refer to user Manual	18.4-11010 pmol/L	24
	EHF10	PIGF	S/P	5 min	100µL	<3pg/mL, Normal	3 -10000 pg/mL	12/24
	EHF11	sFLT-1	S/P	5 min	100µL	<10pg/mL, Normal	10 -10000 pg/mL	12/24
DIABETES	EDB01	HbA1c	WB	5 min	5µL	Refer to user Manual	3.5~20%	24
	EDB02	Insulin	S/P	5 min	100µL	≤ 0.03 µIU/mL, Normal	0.03- 300 µIU/mL	12/24
BONE METABOLISM	EBM01	25-OH VD	S/P/WB	10 min	20µL	>30 ng/mL, sufficient	3-70 ng/mL	24/48
ANEMIA	EAN01	Active B12	S/P	15 min	100µL	≥ 27 pmol/L	5-146 pmol/L	24
	EAN02	Ferritin	S/P/WB	5 min	20µL	F (13-150ng/mL) M (30-400ng/mL)	0.5- 2000 ng/mL	12/24
	EAN03	Folate	S/P/WB	15 min	20µL	<1.5ng/mL, Normal	1.5 - 20ng/mL	12/24
ALLERGY	EAL01	IgE	S/P	5 min	50µL	Refer to user Manual	0.2-2500 IU/mL	24/48

Cysc   mAlb   β2-MG   NGAL	Cytokines	INF-a   INF-g
AFP   CEA   SCC   PG I   PG II   CA125   CA199   CA15-3   CA50   CA242   CA72-4   G17   NSE   HE4		
Anti-HCV   Anti-TP   Anti-HIV   HbsAg   HbsAb   HbeAg   HbeAb   HbcAb   HbcAb   ANti-HBs   H-pylori   Dengue NS1 Ag		
RF   ASO   Anti-CCP	Others*	St2   Troponin - i

Kit Pack Sizes : 12 Tests, 24 Tests, 48 Tests.