

MAGLUMI® X3

Fully-auto Chemiluminescence Immunoassay (CLIA) System

Main Features

Throughput: up to **200** tests/hour

Space occupied < **0.68 m²**

Compatible with all MAGLUMI® reagent kits (**181** parameters)

Sample Area

72 sample positions with barcode reader

Sample in each position can be defined as STAT

Intelligent Design

Single reaction cup with integrated packaging

No-pause loading/unloading of reagents/samples/reaction cups

Intuitive indicator light of reagents/samples/consumables

Reagent Area

20 reagent positions with RFID reader

24h refrigerated at constant 10°C (±3°C)

**Save Your Space
without Compromise**

MAGLUMI® Test Menu

Broadest CLIA Test Menu with 181 parameters

Thyroid	Fertility	Tumor Markers	Cardiac	Autoimmune	Infectious Disease
FDA TSH (3rd Generation) FDA T4 FDA T3 FDA FT4 FDA FT3 Tg (Thyroglobulin) TGA (Anti-Tg) Anti-TPO TRAb TMA Rev T3 *T-Uptake	FSH LH HCG/β-HCG FDA PRL (Prolactin) Estradiol Testosterone free Testosterone DHEA-S Progesterone free Estril 17-OH Progesterone AMH SHBG Androstenedione *PIGF *sFlt-1	AFP CEA Total PSA f-PSA CA 125 CA 15-3 CA 19-9 PAP CA 50 CYFRA 21-1 CA 242 CA 72-4 NSE S-100 SCCA TPA-snibe ProGRP HE4 HER-2 PIVKA-II	CK-MB Troponin I Myoglobin hs-cTnI H-FABP NT-proBNP BNP D-Dimer Lp-PLA2 MPO NEW *HCY	Anti-CCP Anti-dsDNA IgG ANA Screen ENA Screen Anti-Sm IgG Anti-Rib-P IgG Anti-Scl-70 IgG Anti-Centromeres IgG Anti-Jo-1 IgG Anti-M2-3E IgG Anti-Histones IgG Anti-nRNP/Sm IgG Anti-SS-B IgG Anti-SS-A IgG TGA(Anti-Tg) Anti-TPO TRAb TMA ICA IAA(Anti Insulin) GAD 65 Anti-IA2 Anti-MPO *ZnT8 *Anti-Cardiolipin IgG *Anti-Cardiolipin IgM *β2-Glycoprotein I IgG *β2-Glycoprotein I IgM	HBsAg Anti-HBs HBeAg Anti-HBe Anti-HBc Anti-HCV Syphilis Anti-HAV HAV IgM HIV Ab/Ag Combi Chagas HTLV I+II H.pylori IgG H.pylori IgA H.pylori IgM 2019-nCoV IgG 2019-nCoV IgM SARS-CoV-2 S-RBD IgG SARS-CoV-2 Neutralizing Antibody SARS-CoV-2 Ag *Anti-HBc IgM *Chlamydia Pneumoniae IgG *Chlamydia Pneumoniae IgM *Mycoplasma Pneumoniae IgG *Mycoplasma Pneumoniae IgM
Prenatal Screening	TORCH	Bone Metabolism	Coagulation Marker	Hypertension	Immunoglobulin
AFP (Prenatal Screening) Free β-HCG PAPP-A free Estril	Toxo IgG Toxo IgM Rubella IgG Rubella IgM CMV IgG CMV IgM HSV-1/2 IgG HSV-1/2 IgM NEW HSV-2 IgG *HSV-2 IgM *HSV-1 IgM	Calcitonin Osteocalcin FDA 25-OH Vitamin D Intact PTH NEW β-CTx NEW total P1NP	D-Dimer *TAT *TM *PIC *tPAIC	Direct Renin Aldosterone Angiotensin I Angiotensin II Cortisol ACTH	IgM IgA IgE IgG
Inflammation Monitoring	Metabolism	Hepatic Fibrosis	EBV	Anemia	Kidney Function
CRP (High Sensitive) PCT (Procalcitonin) IL-6 (Interleukin 6) SAA(Serum Amyloid A) *TNF-α	C-Peptide Insulin GAD 65 Anti-IA2 ICA IAA (Anti Insulin) Proinsulin *Glucagon *ZnT8	HA PIIIP N-P C IV Laminin Cholyglycine *GP73	EBV EA IgG EBV EA IgA EBV VCA IgG EBV VCA IgM EBV VCA IgA EBV NA IgG EBV NA IgA	Vitamin B12 Ferritin Folate (FA) NEW EPO *RBC Folate	β ₂ -MG Albumin *NGAL
Glyco Metabolism	Drug Monitoring				
	Digoxin CSA (Cyclosporine A) FK 506 (Tacrolimus)				

* Available soon