

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)

MAGLUMI® Test Menu

Broadest CLIA Test Menu with 181 parameters

Thyroid	Fertility	Tumor Markers	Cardiac	Autoimmune	Infectious Disease
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> FSH LH HCG/β-HCG FDA PRL (Prolactin) Estradiol Testosterone free Testosterone DHEA-S Progesterone free Estradiol 17-OH Progesterone AMH SHBG Androstenedione *PIGF *sFit-1 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> CK-MB Troponin I Myoglobin hs-cTnl H-FABP NT-proBNP BNP D-Dimer Lp-PLA2 MPO *NEW *HCY 	<ul style="list-style-type: none"> 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 *NEW *ZnT8 *Anti-Cardiolipin IgG *Anti-Cardiolipin IgM *β2-Glycoprotein I IgG *β2-Glycoprotein I IgM 	<ul style="list-style-type: none"> 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
<h3>Prenatal Screening</h3> <ul style="list-style-type: none"> AFP (Prenatal Screening) Free β-HCG PAPP-A free Estradiol 	<h3>TORCH</h3> <ul style="list-style-type: none"> Toxo IgG Toxo IgM Rubella IgG Rubella IgM CMV IgG CMV IgM HSV-1/2 IgG HSV-1/2 IgM HSV-1 IgG *NEW HSV-2 IgG *HSV-2 IgM *HSV-1 IgM 	<h3>Bone Metabolism</h3> <ul style="list-style-type: none"> Calcitonin Osteocalcin FDA 25-OH Vitamin D Intact PTH *NEW β-CTx *NEW total P1NP 	<h3>Coagulation Marker</h3> <ul style="list-style-type: none"> D-Dimer *TAT *TM *PIC *tPAIC 	<h3>Immunoglobulin</h3> <ul style="list-style-type: none"> IgM IgA IgE IgG 	
<h3>Inflammation Monitoring</h3> <ul style="list-style-type: none"> CRP (High Sensitive) PCT (Procalcitonin) IL-6 (Interleukin 6) SAA(Serum Amyloid A) *TNF-α 	<h3>Metabolism</h3> <ul style="list-style-type: none"> Pepsinogen I Pepsinogen II Gastrin-17 GH (hGH) IGF-I IGFBP-3 	<h3>Hepatic Fibrosis</h3> <ul style="list-style-type: none"> HA PIIIP N-P C IV Laminin Cholyglycine *GP73 	<h3>Hypertension</h3> <ul style="list-style-type: none"> Direct Renin Aldosterone Angiotensin I Angiotensin II Cortisol ACTH 	<h3>Anemia</h3> <ul style="list-style-type: none"> Vitamin B12 Ferritin Folate (FA) *NEW EPO *RBC Folate 	<h3>Kidney Function</h3> <ul style="list-style-type: none"> β₂-MG Albumin *NGAL
<h3>Glyco Metabolism</h3> <ul style="list-style-type: none"> C-Peptide Insulin GAD 65 Anti-IA2 ICA IAA (Anti Insulin) Proinsulin *Glucagon *ZnT8 			<h3>EBV</h3> <ul style="list-style-type: none"> EBV EA IgG EBV EA IgA EBV VCA IgG EBV VCA IgM EBV VCA IgA EBV NA IgG EBV NA IgA 	<h3>Drug Monitoring</h3> <ul style="list-style-type: none"> Digoxin CSA (Cyclosporine A) FK 506 (Tacrolimus) 	