

Immunoassay CLIA MAGLUMI® M Series



MAGLUMI® 800

- » Throughput: **180 T/H**
- » Sample Position: **40**
- » Reagent Position: **9**



MAGLUMI® 2000

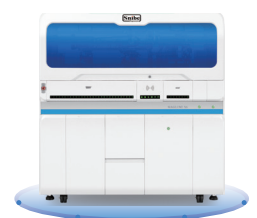
- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **15**
- » **Inpeco Automation Track Connectable**

Immunoassay CLIA MAGLUMI® X Series



MAGLUMI® X8

- Throughput: up to **600 T/H** (Single module)
up to **2400 T/H** (Four modules combined)
- On board capability: up to **300** sample positions
- Reagent position: **42**
- **Capable to link with Laboratory Automation System (TLA/LAS)**
- **Capable to integrate with Biossays® C8 (High-throughput Chemistry analyzer) and decapper module**



MAGLUMI® X6

- Throughput: up to **450 T/H**
- On board capability: **112/412** sample positions
- Reagent position: **30**
- Throughput per unit area: up to **320 T/H/m²**
- **Capable to link with Laboratory Automation System (TLA/LAS)**



MAGLUMI® X3

- Throughput: up to **200 T/H**
- On board capability: up to **72** sample positions
- Reagent position: **20**
- Throughput of per unit area: up to **294 T/H/m²**
- **Small but strong**



29
Years

156
Countries

236
Parameters

30000
Units Globally



Integrated System

Biolumi® CX8



Efficiency



Up to 600 T/H
Immunoassay module



Up to 1600 T/H
Biochemistry module

RELIABILITY

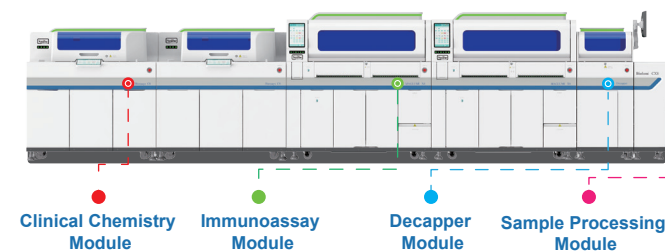
- Proven magnetic microbeads separation and ABEI labeling techniques
- High-quality grating technology ensures stability and consistency
- Sample pipetting with disposable tips to avoid cross-contamination (Immunoassay)

CONVENIENCE

- Intelligent consumable loading technology to reduce manual work
- Multiple built-in touchpads on each module offer easy operation
- Multidimensional indicator lights allow operators to check the status far away from the analyzer

Flexibility

- Decapper module configurable, no manual operation required
- Capable to link with Laboratory Automation System (TLA/LAS)
- Biolumi® CX8 Integrated System offers multiple configurations to meet diverse demands



Thyroid		
TSH (3rd Generation) FDA	FT3 FDA	TRAb
T4 FDA	Tg (Thyroglobulin)	TMA
T3 FDA	TGA (Anti-Tg)	Rev T3
FT4 FDA	Anti-TPO	T-Uptake
Prenatal Screening		
AFP (Prenatal Screening)	free β-HCG	*Inhibin A
free Estriol	PAPP-A	
Bone Metabolism		
Calcitonin	25-OH Vitamin D FDA	β-CTx
Osteocalcin	Intact PTH	total P1NP
*PTH (1-84)		
Coagulation Markers		
D-Dimer	TM	tPAIC
TAT	PIC	*FDP
Inflammation Monitoring		
CRP	IL-6 (Interleukin 6)	*PCT STAT-EX™
PCT (Procalcitonin)	SAA (Serum Amyloid A)	*CRP STAT-EX™
TNF-α	*VEGF	
Hepatic Fibrosis		
HA	C IV	Cholyglycine
PIIIP N-P	Laminin	GP73
Anemia		
Vitamin B12	EPO	*Anti-Intrinsic Factor
Ferritin	RBC Folate	*Active B12
Folate (FA)		
STAT-EX™		
*hs-cTnl STAT-EX™	*Myoglobin STAT-EX™	*PCT STAT-EX™
*NT-proBNP STAT-EX™	*D-Dimer STAT-EX™	*CRP STAT-EX™
Metabolism		
Pepsinogen I	Gastrin-17	IGF-I
Pepsinogen II	GH (hGH)	IGFBP-3
Drug Monitoring		
Digoxin	CSA (Cyclosporine A)	FK 506 (Tacrolimus)
Kidney Function		
β ₂ -MG	Albumin	*NGAL

Tumor Markers		
AFP	PAP	SCCA
CEA	CA 50	TPA-snibe
Total PSA	CYFRA 21-1	ProGRP
f-PSA	CA 242	HE4
CA 125	CA 72-4	HER-2
CA 15-3	NSE	PIVKA-II
CA 19-9	S-100	*AFP-L3%
Infectious Disease		
Respiratory	Hepatitis	Others
2019-nCoV IgG	HBsAg	HIV Ab/Ag Combi
2019-nCoV IgM	Anti-HBs	Syphilis
SARS-CoV-2 S-RBD IgG	HBeAg	Chagas
SARS-CoV-2 Neutralizing Antibody	Anti-HBe	HTLV I+II
SARS-CoV-2 Ag	Anti-HBc	<i>H. pylori</i> IgG
<i>Mycoplasma pneumoniae</i> IgG	Anti-HBc IgM	<i>H. pylori</i> IgA
<i>Mycoplasma pneumoniae</i> IgM	Anti-HCV	<i>H. pylori</i> IgM
<i>Chlamydia pneumoniae</i> IgG	Anti-HAV	* <i>H. pylori</i> Ag
<i>Chlamydia pneumoniae</i> IgM	HAV IgM	Dengue Virus IgG
*Respiratory Syncytial Virus IgM	*HBV Pre-S1 Ag	Dengue Virus NS1
*Coxsackievirus B IgM	*HEV IgG	*Dengue Virus IgM
*Adenovirus IgM	*HEV IgM	Monkeypox Virus Ag
*Influenza A Virus IgM		
*Influenza B Virus IgM		
* <i>Legionella pneumophila</i> IgM		
*Human Parainfluenza Virus IgM		
TORCH		
Toxo IgG	CMV IgM	HSV-1 IgM
Toxo IgM	HSV-1/2 IgG	HSV-2 IgM
Rubella IgG	HSV-1/2 IgM	*Toxo IgG Avidity
Rubella IgM	HSV-1 IgG	*CMV IgG Avidity
CMV IgG	HSV-2 IgG	
EBV		
EBV VCA IgG	EBV EA IgG	EBV NA IgG
EBV VCA IgM	EBV EA IgA	EBV NA IgA
EBV VCA IgA		
Cardiac		
CK-MB	NT-proBNP	*sST2
Troponin I	BNP	*hs-cTnl STAT-EX™
Myoglobin	D-Dimer	*NT-proBNP STAT-EX™
hs-cTnl	Lp-PLA2	*Myoglobin STAT-EX™
hs-CRP	MPO	*D-Dimer STAT-EX™
H-FABP	HCY	

Fertility		
FSH	free Testosterone	SHBG
LH	DHEA-S	Androstenedione
HCG/β-HCG FDA	Progesterone	PIGF
PRL (Prolactin)	free Estriol	sFlt-1
Estradiol	17-OH Progesterone	*Inhibin A
Testosterone	AMH	*Inhibin B
Autoimmune		
Connective Tissue Disease	Rheumatoid Arthritis	Endocrinology
ANA Screen	Anti-CCP	Anti-TPO
ENA Screen	*RF IgM	TGA (Anti-Tg)
Anti-dsDNA IgG	*RF IgG	TRAb
Anti-Sm IgG	*RF IgA	TMA
Anti-Rib-P IgG	*RF Screen	GAD 65
Anti-SS-B IgG		Anti-IA2
Anti-SS-A IgG	Celiac Disease	ICA
Anti-Jo-1 IgG	Anti-tTG IgA	IAA (Anti Insulin)
Anti-Scl-70 IgG	Anti-tTG IgG	*Anti-ZnT8
Anti-Centromeres IgG	DGP IgA	
Anti-Histones IgG	DGP IgG	Vasculitis
Anti-nRNP/Sm IgG		Anti-MPO IgG
*Anti-Ro-52 IgG	Autoimmune Liver Disease	*Anti-PR3 IgG
*Anti-PM-Scl IgG	Anti-M2-3E IgG	*Anti-GBM IgG
*Anti-Nucleosome IgG		
Antiphospholipid Syndrome		
Anti-Cardiolipin IgG	*Anti-Cardiolipin Screen	
Anti-Cardiolipin IgM	β2-Glycoprotein I IgG	*β2-Glycoprotein I IgA
*Anti-Cardiolipin IgA	β2-Glycoprotein I IgM	*β2-Glycoprotein I Screen
Hypertension		
Direct Renin	Angiotensin I	Cortisol
Aldosterone	Angiotensin II	ACTH
Immunoglobulins		
IgM	IgA	IgE
		IgG
Glyco Metabolism		
C-Peptide	Anti-IA2	Proinsulin
Insulin	ICA	*Glucagon
GAD 65	IAA (Anti Insulin)	*Anti-ZnT8
Veterinary Testing		
cTSH	cTT4	cFT4

Cardiac		Hepatic		Lipids	
CK	TBA	ALT (SGPT)	HDL-C	LDL-C	
CK-MB	AST (SGOT)	ALP	TC	TG	
α-HBDH	GGT	TBIL (Vanadate)	ApoE	ApoA1	
LDH	DBIL (Vanadate)	TP	ApoB	Lp (a)	
Hcy	ALB	Ammonia (AMM)	NEFA		
LDH1	PA	CHE			
*D-Dimer	AFU	5'-NT			
*ACE		Haptoglobin (HPT)			
*IMA		*TBIL (DPD)			
*MYO		*DBIL (DCA)			
		*CG (Latex)			
		*CG (CEDIA)			
		*GLDH			
		*ADA			
		*CER			
		*LAP			
		*GR			
Diabetes		Renal		Inflammation	
GLU	Cr (CREA)	Uric Acid (UA)		CRP (Full Range)	
LAC	Urea				
HbA1c	Cys-C				
GSP	α1-MG				
D3H	β2-MG				
GA	mALB				
	Urine / CSF Protein				
	RBP				
	NAG				
Inorganic Ion		Immune		Pancreatic	
Ca (OCPC)	IgM			α-AMY	
P (PHOS)	IgA			LIP	
Mg	IgG				
*Ca (Arsenazo III)	*C3				
*CO2	*C4				
ISE		Anemia			
Na ⁺	Transferrin (TRF)				
K ⁺	Iron				
Cl ⁻	UIBC				
Ca ²⁺	*G6PD				
pH	*Ferritin				
Rheumatism					
ASO					
RF					

* Available soon