

Biossays® Biochemistry/Electrolyte



Biossays® E6

- » Fully-automatic Era of iCa²⁺ Solution
- » Connectable to Total Laboratory Automation System▲



Biossays® 240 Plus

- » Throughput: **240 T/H**
- » ISE: **200 T/H** (Optional)
- » Sample Position: **90**
- » Reagent Position: **90**

Biossays® C8

- » Single module: **1600** tests/hour
- » Four modules combined: **6400** tests/hour
- » ISE module (Optional): **300** tests/hour
- » Capable to integrate with **MAGLUMI® X8*** (High-throughput CLIA analyzer) and decapper module
- » Throughput of Decapper module: Decapper speed: **500** tubes/hour, Capper speed: **400** tubes/hour
- » Reagent compartments: Two trays (**72** positions each)
- » Sample load capacity: **300**

▲ Available soon

Biossays® Biochemistry Test Menu

Cardiac CK CK-MB α-HBDH LDH Hcy LDH1 NEW *D-Dimer *ACE *IMA *MYO	Hepatic TBA ALT (SGPT) AST (SGOT) ALP GGT TBIL DBIL TP ALB Ammonia NEW PA NEW CHE NEW AFU NEW 5'-NT NEW Haptoglobin NEW *ADA	Lipids HDL-C LDL-C TC TG ApoE ApoA1 ApoB Lp(a) NEFA NEW	Immune IgM IgA IgG *C3 *C4 Anemia Transferrin Fe (Iron) UIBC NEW *G6PD *Ferritin Inflammation CRP (Full Range) Rheumatism ASO RF Pancreatic α-AMY LIP
Diabetes GLU LAC HbA1c GSP NEW D3-HB NEW GA NEW	Renal Cr (CREA) Uric Acid Urea Cys-C α1-MG β2-MG mALB Urine/CSF Protein NEW RBP NEW NAG NEW	Inorganic Ion Ca P (phos) Mg	
ISE Na ⁺ K ⁺ Cl ⁻ Ca ²⁺ pH			

* Available soon



Years



Countries



Parameters



Units Globally



MAGLUMI® X3

- » Throughput: **200 T/H**
- » Sample Position: **72**
- » Reagent Position: **20**
- » Single cup design
- » Space occupied < **0.68 m²**
- » Throughput of per unit area > **294 T/H/m²**



www.snibe.com
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MAGLUMI® X8

- » Throughput: up to **600 T/H** (Single module)
Up to **2400 T/H** (Four modules combined)
- » Sample Position: **300**
- » Reagent Position: **42**
- » Single cup design
- » Capable to link Laboratory Automation system (TLA/LAS)
- » Capable to integrate with **Biossays® C8*** (High-throughput Chemistry analyzer) and decapper module

▲ Available soon

MAGLUMI® Immunossay



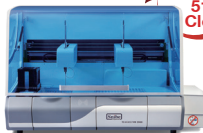
MAGLUMI® 600

- » Throughput: **180 T/H**
- » Sample Position: **16**
- » Reagent Position: **4**



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



MAGLUMI® 2000 PLUS

- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation Track Connectable



MAGLUMI® 4000 PLUS

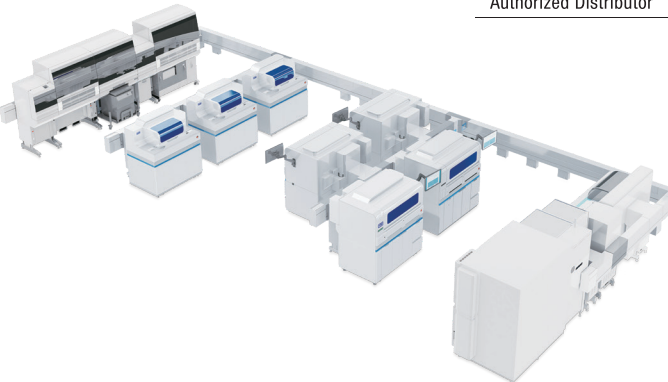
- » Throughput: **280 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation Track Connectable

Total Laboratory Automation Solutions

SATLARS™-TCA

thermo
scientific

Authorized Distributor





Thyroid

TSH (3rd Generation) FDA
 T4 FDA
 T3 FDA
 FT4 FDA
 FT3 FDA
 Tg (Thyroglobulin)
 TGA (Anti-Tg)
 Anti-TPO
 TRAb
 TMA
 Rev T3
 T-Uptake NEW



Fertility

FSH
 LH
 HCG/β-HCG FDA
 PRL (Prolactin)
 Estradiol
 Testosterone
 free Testosterone
 DHEA-S
 Progesterone
 free Estriol
 17-OH Progesterone
 AMH
 SHBG
 Androstenedione
 PIGF NEW
 sFlt-1 NEW



Prenatal Screening

AFP (Prenatal Screening)
 Free β-HCG
 PAPP-A
 free Estriol



Inflammation Monitoring

CRP (High Sensitive)
 PCT (Procalcitonin)
 IL-6 (Interleukin 6)
 SAA(Serum Amyloid A)
 *TNF-α



Kidney Function

β₂-MG
 Albumin
 *NGAL



TORCH

Toxo IgG
 Toxo IgM
 Rubella IgG
 Rubella IgM
 CMV IgG
 CMV IgM
 HSV-1/2 IgG
 HSV-1/2 IgM
 HSV-1 IgG
 HSV-2 IgG
 *HSV-2 IgM
 *HSV-1 IgM



Cardiac

CK-MB
 Troponin I
 Myoglobin
 hs-cTnI
 H-FABP
 NT-proBNP
 BNP
 D-Dimer
 Lp-PLA2
 MPO
 *HCY



Coagulation Marker

D-Dimer
 *TAT
 *TM
 *PIC
 *tPAIC



Hypertension

Direct Renin
 Aldosterone
 Angiotensin I
 Angiotensin II
 Cortisol
 ACTH



EBV

EBV EA IgG
 EBV EA IgA
 EBV VCA IgG
 EBV VCA IgM
 EBV VCA IgA
 EBV NA IgG
 EBV NA IgA



Tumor Markers

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



Glyco Metabolism

C-Peptide
 Insulin
 GAD 65
 Anti-IA2
 ICA
 IAA (Anti Insulin)
 Proinsulin
 *Glucagon
 *ZnT8



Autoimmune

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



Hepatic Fibrosis

HA
 PIIP N-P
 C IV
 Laminin
 Cholyglycine
 *GP73



Infectious Disease

HBsAg
 Anti-HBs
 HBeAg
 Anti-HBe
 Anti-HBc
 Anti-HBc IgM NEW
 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
 **Chlamydia Pneumoniae* IgG
 **Chlamydia Pneumoniae* IgM
 **Mycoplasma Pneumoniae* IgG
 **Mycoplasma Pneumoniae* IgM



Anemia

Vitamin B12
 Ferritin
 Folate (FA)
 EPO
 RBC Folate NEW



Metabolism

Pepsinogen I
 Pepsinogen II
 Gastrin-17
 GH (hGH)
 IGF-I
 IGFBP-3



Bone Metabolism

Calcitonin
 Osteocalcin
 25-OH Vitamin D FDA
 Intact PTH
 β-CTx
 total P1NP



Drug Monitoring

Digoxin
 CSA (Cyclosporine A)
 FK 506 (Tacrolimus)



Immunoglobulin

IgM
 IgA
 IgE
 IgG