

# Chemiluminescence Immunoassay



**22**  
Years Focus

**154**  
Parameters

**130+**  
Countries Installed

**8000+**  
Units Installed



MAGLUMI™ 600



MAGLUMI™ 800



MAGLUMI™ 1000



MAGLUMI™ 2000



MAGLUMI™ 2000 Plus



MAGLUMI™ 4000 Plus

## Thyroid

TSH(3rd Generation)  
T<sub>4</sub>  
T<sub>3</sub>  
FT<sub>3</sub>  
FT<sub>4</sub>  
Tg(Thyroglobulin)  
TGA(Anti-Tg)  
TRAb  
TMA  
Anti-TPO  
Rev T<sub>3</sub>  
Intact PTH

## TORCH

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

## EBV

EBV EA IgG  
EBV EA IgA  
EBV VCA IgG  
EBV VCA IgM  
EBV VCA IgA  
EBV NA IgG  
\*EBV NA IgA

## Glyco Metabolism

C-Peptide  
Insulin  
ICA  
IAA(Anti Insulin)  
Proinsulin  
GAD 65  
IA-2

## Drug Monitoring

CSA (Cyclosporine A)  
FK 506 (Tacrolimus)  
Digoxin

## Fertility

FSH  
LH  
HCG/β-HCG  
PRL  
Estradiol  
free Estriol  
Progesterone  
Testosterone  
free Testosterone  
DHEA-S  
17-OH Progesterone  
AMH  
\*SHBG  
\*Androstenedione  
\*PLGF  
\*sFLT-1

## Infectious Disease

HBsAg  
Anti-HBs  
HBeAg  
Anti-HBe  
Anti-HBc  
Anti-HCV  
Syphilis  
Chagas  
HTLV I/II  
Anti-HAV  
HAV IgM  
HIV p24 Ag  
HIV Ab/Ag combi  
H.pylori IgG  
\*H.pylori IgA  
\*H.pylori IgM  
\*Anti-HBc IgM

## Prenatal Screenin

cAFP  
free β-HCG  
PAPP-A  
HCG/β-HCG  
free Estriol

## Anemia

Vitamin B<sub>12</sub>  
Ferritin  
Folate (FA)

## Bone Metabolism

Intact PTH  
Calcitonin  
Osteocalcin  
25-OH Vitamin D  
\*β-CTX  
\*PINP

## Tumor Markers

Ferritin  
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  
Pepsinogen I  
Pepsinogen II  
Gastrin-17  
H.pylori IgG  
β<sub>2</sub>-MG  
HCG/β-HCG  
Calcitonin  
Tg(Thyroglobulin)  
Proinsulin  
\*H.pylori IgA  
\*H.pylori IgM  
\*proGRP  
\*AFP-L3  
\*HE4  
\*PIVKA-II  
\*HER-2

## Hepatic Fibrosis

HA  
PIIIP N-P  
C IV  
Laminin  
Cholyglycine

## Inflammation Monitoring

hs-CRP  
PCT(Procalcitonin)  
\*IL- 6

## Immunoglobulin

IgM  
IgA  
IgE  
IgG

## Cardiac

CK-MB  
Troponin I  
Myoglobin  
NT-proBNP  
Aldosterone  
Angiotensin I  
Angiotensin II  
D-Dimer  
LP-PLA2  
hs-cTnI  
hs-CRP  
Direct Renin  
\*H-FABP  
\*BNP

## Autoimmune

TGA (Anti-Tg)  
TRAb  
TMA  
Anti-TPO  
ICA  
IAA (Anti Insulin)  
GAD 65  
Anti-IA2  
\*Anti-CCP  
\*Anti-dsDNA  
\*ANA  
\*ENA  
\*Anti-Sm  
\*Anti-Ribosomal-P  
\*Anti-Sci-70  
\*Anti-CENP-B  
\*Anti-Jo-1  
\*Anti-M2  
\*Anti-Histone  
\*Anti-RNP  
\*Anti-SSB  
\*Anti-SSA

## Kidney Function

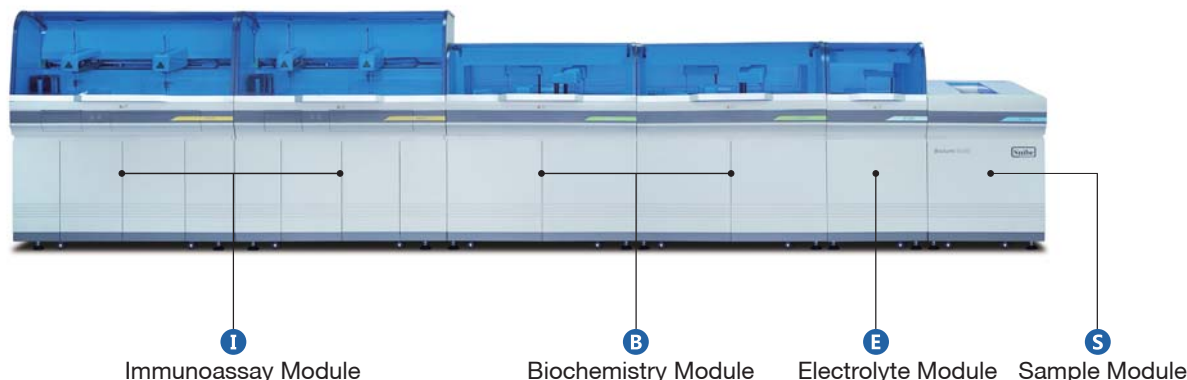
β<sub>2</sub>-MG  
Albumin

## Others

GH(hGH)  
IGF-I  
Cortisol  
ACTH  
\*IGFBP-3

In Blue Special Assay  
\*Available Soon

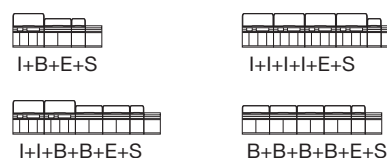
## Integrated System-Biolumi™ 8000



### Specification

- Immunoassay Module  
280 tests/hour
- Electrolyte Module  
1000 tests/hour
- Biochemistry Module  
1600 tests/hour
- Sample Processing Module  
Loading 280 samples at one time

### Flexible combination of different modules



## Automated Biochemistry Analyzer



Biossays™ 240



Biossays™ BC1200



Biossays™ BC2200



### Hepatic

TBA  
ALT (SGPT)  
AST (SGOT)  
ALP  
GGT  
TBIL  
DBIL  
TP  
ALB  
Ammonia  
PA  
CHE  
AFU



### Special Protein

ASO  
RF  
hsCRP (Full Range)  
UIBC  
TP (Urine/CSF)  
G6PD  
IgA  
IgM  
IgG  
C3  
C4  
ACP  
Transferrin



### ISE

Na  
K  
Cl  
Ca  
pH



### Inorganic Ion

Fe (Iron)  
Ca  
P (Phos)  
Mg



### Cardiac

CK  
CK-MB  
α-HBDH  
LDH  
LDH1



### Renal

Cr (CREA)  
Uric Acid  
Urea  
CysC  
mALB  
α<sub>1</sub>-MG  
β<sub>2</sub>-MG



### Lipids

HDL-C  
LDL-C  
TC  
TG  
ApoE  
Lp(a)  
Hcy  
ApoA1  
ApoB



### Pancreatic

α-AMY  
LIP



### Diabetes

**GLU**  
LAC  
HbA1c

\*Available Soon