



MAGLUMI 800

SPECIFICATION

Throughput:
Maximum **180** tests/hour
Sample and reagent continuous loading
On board capability: up to **40** samples
» Reagent position: **9**
» Random access or batch mode, STAT

TARGETED END-USER

- » Small labs
- » Mid-size Labs

TEST VOLUME PER DAY

- » 5-10 parameters
- » Daily test: 40-80



MAGLUMI 1000

SPECIFICATION

Throughput:
Maximum **120** tests/hour
Sample and reagent continuous loading
On board capability: up to **144** samples
» Reagent position: **15**
» Random access or batch mode, STAT

TARGETED END-USER

- » Mid-size Labs
- » Hospitals

TEST VOLUME PER DAY

- » 10-20 parameters
- » Daily test: 50-100



FDA
510(k)
Cleared

MAGLUMI 2000

SPECIFICATION

Throughput:
Maximum **180** tests/hour
Sample and reagent continuous loading
On board capability: up to **144** samples
» Reagent position: **15**
» Random access or batch mode, STAT

TARGETED END-USER

- » Mid or large size labs
- » Hospitals

TEST VOLUME PER DAY

- » 10-20 parameters
- » Daily test: 100-300



FDA
510(k)
Cleared

MAGLUMI 2000 Plus

SPECIFICATION

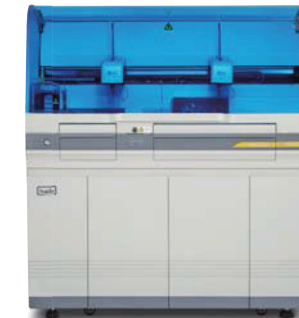
Throughput:
Maximum **180** tests/hour
Sample and reagent continuous loading
On board capability: up to **144** samples
» Reagent position: **25**
» Random access or batch mode, STAT
Refrigerated sample and reagent area

TARGETED END-USER

- » Large labs
- » Hospitals
- » Chain labs

TEST VOLUME PER DAY

- » > 20 parameters
- » Daily test: 100-300



MAGLUMI 4000 Plus

SPECIFICATION

Throughput:
Maximum **280** tests/hour
Sample and reagent continuous loading
On board capability: up to **144** samples
» Reagent position: **25**
» Random access or batch mode, STAT
Refrigerated sample and reagent area

TARGETED END-USER

- » Large labs
- » Hospitals
- » Chain labs

TEST VOLUME PER DAY

- » > 20 parameters
- » Daily test: 200-500

MAGLUMI Test Menu

160 Parameters

+144 Countries

+11000 Units Globally

Tumor Markers

Ferritin
AFP
CEA
Total PSA
f-PSA
CA 125
CA 15-3
CA 19-9
HCG/ β -HCG
Tg (Thyroglobulin)
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
H.pylori IgA
H.pylori IgM
 β 2-MG
Calcitonin
Proinsulin
ProGRP
HE4
HER-2
*PIVKA-II

Fertility

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

TORCH

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

Cardiac

CK-MB
Troponin I
Myoglobin
hs-cTnl
H-FABP
NT-proBNP
BNP
Aldosterone
Angiotensin I
Angiotensin II
Direct Renin
D-Dimer
Lp-PLA2
hs-CRP
*MPO

EBV

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

Anemia

Vitamin B12
Ferritin
Folate (FA)
*RBC Folate

Thyroid

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

Prenatal Screening

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

Kidney Function

β ₂-MG
Albumin
*NGAL

Inflammation Monitoring

hs-CRP
PCT (Procalcitonin)
IL-6
*SAA (Serum Amyloid A)

Hepatic Fibrosis

HA
PIIP N-P
C IV
Laminin
Cholyglycine

Autoimmune

TGA (Anti-Tg)
Anti-TPO
TRAb
TMA
ICA
IAA (Anti Insulin)
GAD 65
Anti-IA2
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
Anti-CCP
*Anti-Cardiolipin IgG
*Anti-Cardiolipin IgM
*Anti-MPO

Infectious Disease

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
*Anti-HBc IgM

Glyco Metabolism

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

Immunoglobulin

IgM
IgA
IgE
IgG

Drug Monitoring

Digoxin
CSA (Cyclosporine A)
FK 506 (Tacrolimus)

Bone Metabolism

Calcitonin
Osteocalcin
25-OH Vitamin D
Intact PTH
* β -CrossLaps (β -CTx)
*total P1NP

Others

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

Biochemistry



Biossays 240

- » Throughput: **240 T/H**
- » Sample Position: **90**
- » Reagent Position: **90**



Biossays 240 Plus

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



Biossays BC1200

- » Throughput: **600 T/H** (Photometric)
600 T/H (ISE Module)
- » Sample Position: **115**
- » Reagent Position: **90**



Biossays BC2200

- » Throughput: **1600 T/H**
- » Sample Position: **280**
- » Reagent Position: **90**

Biochemistry Test Menu



Cardiac

CK
CK-MB
α-HBDH
LDH
*LDH1



Hepatic

TBA
ALT (SGPT)
AST (SGOT)
ALP
GGT
TBIL
DBIL
TP
ALB
*Ammonia
*PA
*CHE
*AFU
*5'-NT



Lipids

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



Special Protein

IgM
IgA
IgG
Transferrin
*ASO
*RF
*CRP (Full Range)
*UIBC
*Urine/CSF Protein
*G6PD
*C3
*C4
*ACP
*Heptoglobin



Diabetes

GLU
LAC
*HbA1c
*GSP
*D3-HB



Renal

Cr(CREA)
Uric Acid
Urea
*Cysc
*mALB
*α1-MG
*β2-MG
*U/CSF Protein
*RBP



ISE

Na
K
Cl
Ca
pH



Inorganic Ion

Fe (Iron)
Ca
P (phos)
*Mg



Pancreatic

α-AMY
*LIP

* Available soon