



Thyroid

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



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**



EBV

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



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
 β_2 -MG Calcitonin
Proinsulin
H.pylori IgG
H.pylori IgA
H.pylori IgM
ProGRP
HE4
HER-2
***AFP-L3**
***PIVKA-II**



Bone Metabolism

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



Glyco Metabolism

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



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-Histone IgG
Anti-nRNP/Sm IgG
Anti-SS-B IgG
Anti-SS-A IgG
***Anti-CCP**



Infectious Disease

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



Prenatal Screening

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



Anemia

Vitamin B12
 Ferritin
 Folate (FA)



Cardiac

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



Hepatic Fibrosis

HA
PIIIP N-P
C IV
 Laminin
 Cholyglycine



Drug Monitoring

Digoxin
CSA (Cyclosporine A)
FK 506 (Tacrolimus)



Inflammation Monitoring

hs-CRP
PCT(Procalcitonin)
IL- 6



Immunoglobulin

IgM
 IgA
 IgE
 IgG



Kidney Function

β_2 -MG
 Albumin



Others

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

Chemiluminescence Immunoassay



23

Years Focus

154

Parameters

138+

Countries Installed

9000+

Units Installed



MAGLUMI 600



MAGLUMI 800



MAGLUMI 1000



MAGLUMI 2000



MAGLUMI 2000 Plus



MAGLUMI 4000 Plus

Automated Biochemistry Analyzer



Biossays 240



Biossays 240 Plus



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_1 -MG
* β_2 -MG



Lipids

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



Pancreatic

α -AMY
*LIP



Diabetes

GLU
*LAC
*HbA1c

Integrated System-Biolumi 8000



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Contact: info@imtec.be | +32(0)3-2251139