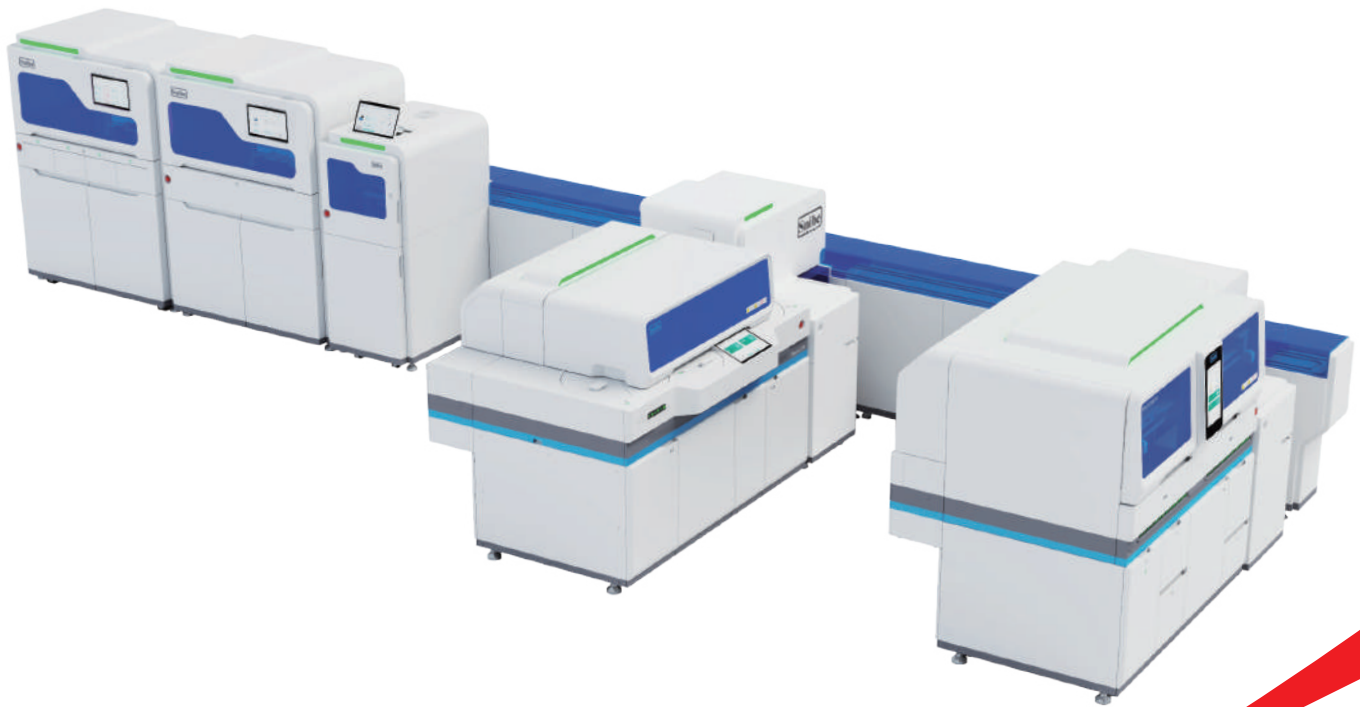


SATLARS™ T8

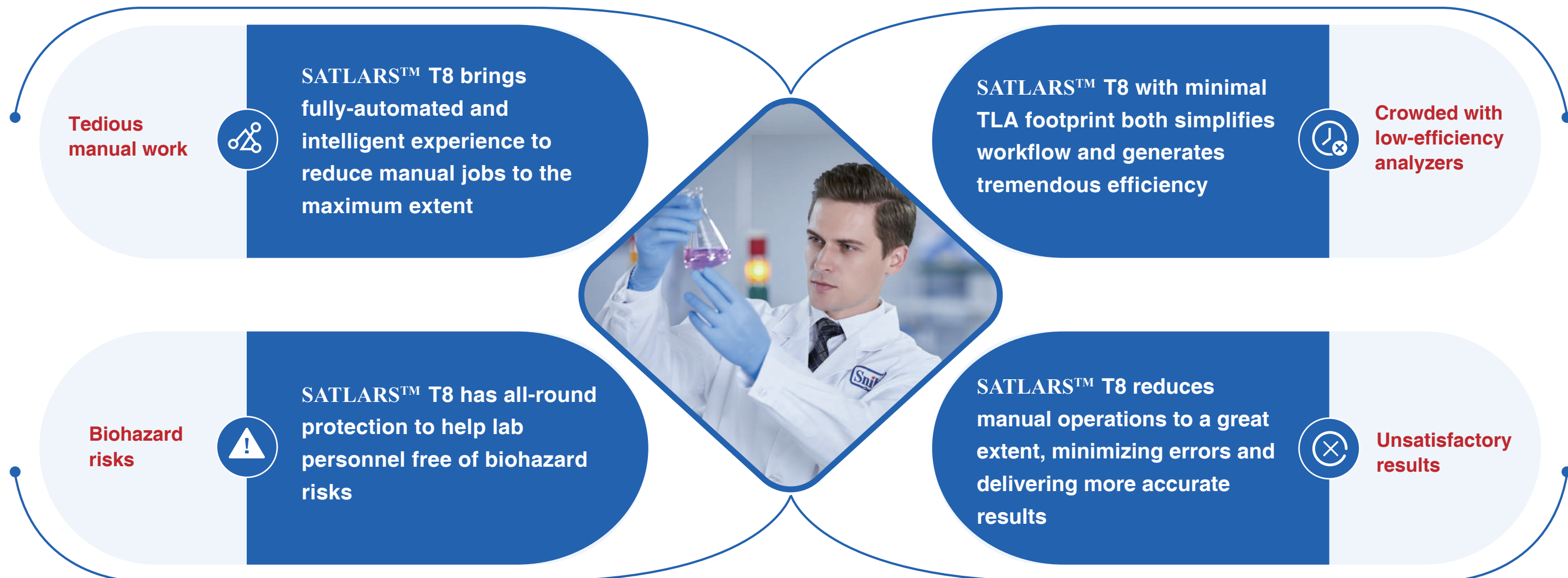
Total Laboratory Automation Solutions



BEYOND AUTOMATION,
TOWARDS EXCELLENCE

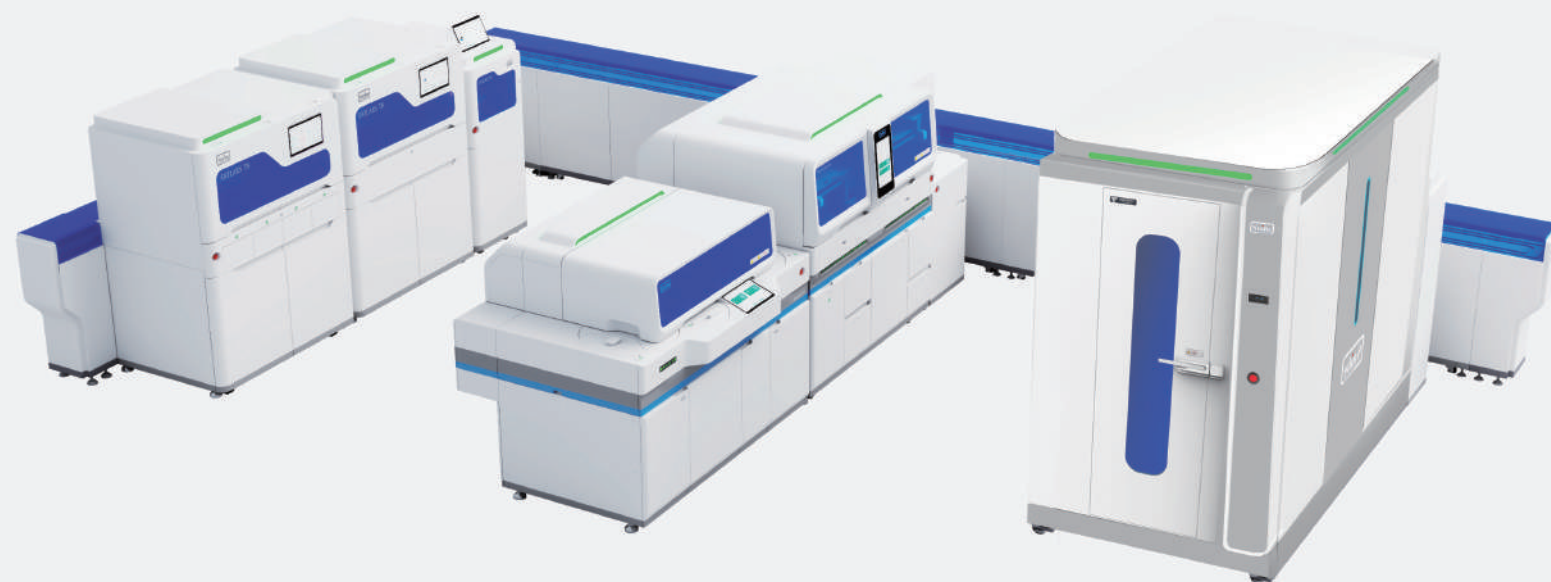
www.snibe.com
sales@snibe.com

■ What makes lab personnel tired of traditional lab work?



SATLARS™ T8

A versatile total laboratory automation solution offering extraordinary efficiency, flexibility, compatibility, and intelligence is here to streamline workflows in medium- and large-sized laboratories.



SATLARS™ T8 Module Overview

Bulk Loading Module (1000 tubes/hour)

- Support pouring and pneumatic pipeline sample loading to shorten sample transportation time
- Categorize samples according to the barcodes and diameters of sample tubes

Centrifuge Module (550 tubes/hour)

- No-pause continuous centrifugations shorten TAT
- Cryogenic centrifugation ensures good sample stability
- Automatic balancing, no need for additional balancing tubes

Decapper Module (1000 tubes/hour)

- AI intelligence technology accurately identifies abnormal sample status of hemolysis, icterus, lipemia
- Rotary de-capping avoids aerosol contamination
- UV disinfection prevents biohazards

Sealer Module (1000 tubes/hour) Desealer Module (500 tubes/hour)

- One aluminum foil load can seal 20000 tubes, saving cost
- Automated tube desealing reduces manual work and increases safety

Input/Output Module (1000 tubes/hour)

- Customized sample partition for varied purposes: Area for High level/Low level/Routine/Special/STAT samples, etc.
- Identify sample information effectively: height/diameter of tubes

Analysis Module

Cold Storage Module (15360 tubes/module)

- Retrieve and run QC automatically
- Sample classification storage, facilitating management
- One-click sample archive, retest, discharge

Product Features

High Efficiency

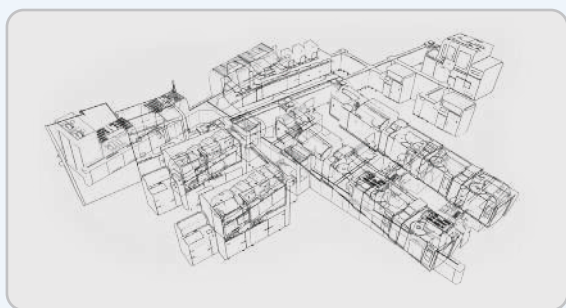
Smallest TLA footprint with super-high-throughput analyzers achieves extreme efficiency

STAT samples are prioritized in whole process to get results in the shortest possible time

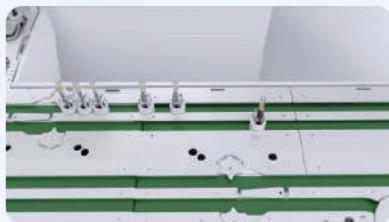
3 various patterns to load sample efficiently (pouring, pneumatic pipeline, direct rack loading)

No-pause continuous cryogenic centrifugation without manual balancing

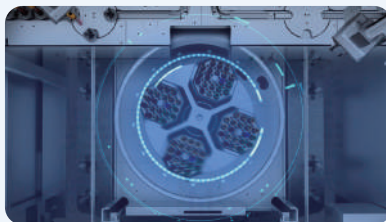
Two-way four channels for sample transportation to shorten TAT and achieve higher efficiency



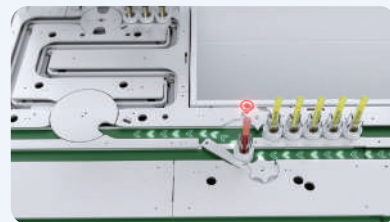
VS



Two-way four channels



No-pause cryogenic centrifugation



Prioritize emergency samples

Great Flexibility

Independent track module achieves flexible assembling and easy disassembling

Easy to add new modules and remove existing ones for more functionality and space

Flexible layouts can be customized according to the lab footprint (through wall or bent)

Each module can be expanded without limit to meet the growing testing needs



F-shape



U-shape

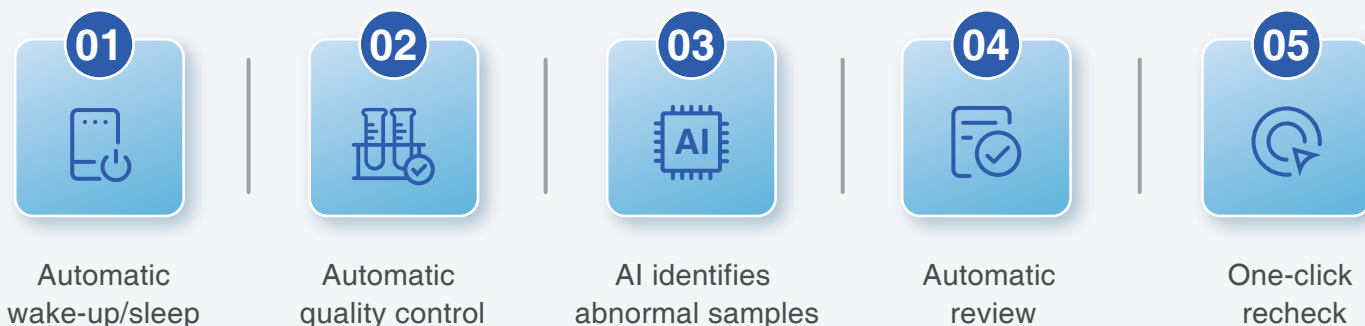


T-shape



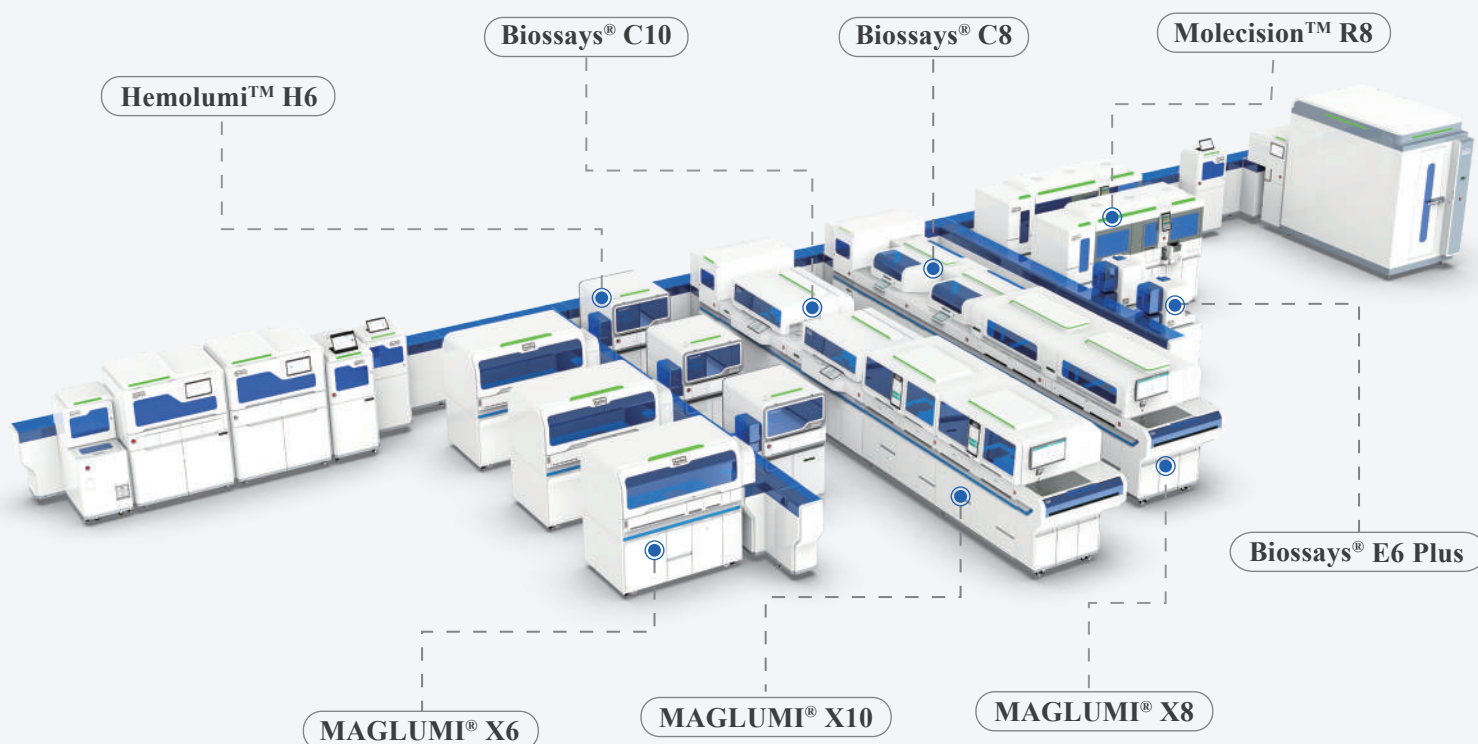
I-shape

Intelligent Functions



Multi-discipline Compatibility

SATLARS™ T8 is compatible with Snibe comprehensive analytical solutions for multiple disciplines including biochemistry, immunoassay, molecular, hemostasis and electrolyte



■ Third-party analytical connections coming soon for more possibilities

Comprehensive Test Menu

SATLARS™ T8 can connect with MAGLUMI® X series analyzers (X6, X8, X10) and Biossays® C series analyzers (C8, C10), and has one of the broadest test menus, including more than 256 immunoassay parameters and 94 biochemistry assays. The following is CLIA test menu:

Thyroid

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

Fertility

FSH
LH
Total β-HCG FDA
PRL (Prolactin)
Estradiol
Testosterone
free Testosterone
DHEA-S
Progesterone
Unconjugated Estriol
17α-OH Progesterone
AMH
SHBG
Androstenedione
PIGF
sFlt-1
*Inhibin A
*Inhibin B

Tumor Markers

AFP CA 72-4
CEA NSE
Total PSA S-100
free PSA SCCA
CA 125 TPA-sniibe
CA 15-3 ProGRP
CA 19-9 HE4
PAP HER-2
CA 50 PIVKA-II
CA 242 *AFP-L3%
CYFRA 21-1

Cardiac

CK-MB
Troponin I
Myoglobin
hs-cTnI
hs-CRP
H-FABP
NT-proBNP
BNP
D-Dimer
Lp-PLA2
MPO
HCY (Homocysteine)
*sST2
*hs-cTnI STAT-EX™
*NT-proBNP STAT-EX™
*Myoglobin STAT-EX™
*D-Dimer STAT-EX™

STAT-EX™

*hs-cTnI STAT-EX™ *D-Dimer STAT-EX™
*NT-proBNP STAT-EX™ *PCT STAT-EX™
*Myoglobin STAT-EX™ *CRP STAT-EX™

Infectious Disease

Hepatitis

HBsAg
Anti-HBs
HBeAg
Anti-HBe
Anti-HBc
Anti-HBc IgM
Anti-HCV
Anti-HAV
HAV IgM
*HBV Pre-S1 Ag
*HEV IgG
*HEV IgM
*HDV IgG
*HDV IgM
*Anti-HDV

Respiratory

2019-nCoV IgG
2019-nCoV IgM
SARS-CoV-2 S-RBD IgG
SARS-CoV-2 Neutralizing Antibody
SARS-CoV-2 Ag
Mycoplasma pneumoniae IgG
Mycoplasma pneumoniae IgM
Chlamydia pneumoniae IgG
Chlamydia pneumoniae IgM
*Respiratory Syncytial Virus IgM
*Coxsackievirus B IgM
*Adenovirus IgM
*Influenza A Virus IgM
*Influenza B Virus IgM
**Legionella pneumophila* IgM
*Human Parainfluenza Virus IgM

Others

HIV Ab/Ag Combi
Syphilis
Chagas
HTLV I+II
H. pylori IgG
H. pylori IgA
H. pylori IgM
**H. pylori* Ag
Dengue Virus IgG
Dengue Virus NS1
*Dengue Virus IgM
Monkeypox Virus Ag
*TB-IGRAs
*Zika Virus IgG
*Zika Virus IgM
*Zika Virus NS1
**Chlamydia trachomatis* IgA
**Chlamydia trachomatis* IgG

Glyco Metabolism

C-Peptide IAA (Anti Insulin)
Insulin Proinsulin
Anti-GAD (GAD65) *Glucagon
Anti-IA2 *Anti-ZnT8
ICA

Autoimmune

Connective Tissue Disease

ANA Screen
ENA Screen
Anti-dsDNA IgG
Anti-Sm IgG
Anti-Rib-P IgG
Anti-SS-B IgG
Anti-SS-A/Ro IgG (Ro60)
Anti-Jo-1 IgG
Anti-Scl-70 IgG
Anti-Centromeres IgG
Anti-Histones IgG
Anti-Sm/RNP IgG
Anti-Ro-52 IgG
Anti-PM-Scl IgG
*Anti-Nucleosome IgG

Rheumatoid Arthritis

Anti-CCP
*RF IgM
*RF IgG
*RF IgA
*RF Screen

Celiac Disease

Anti-tTG IgA
Anti-tTG IgG
DGP IgA
DGP IgG

Autoimmune Liver Disease

AMA-M2 IgG

Endocrinology

Anti-TPO
TGA (Anti-Tg)
TRAb
TMA
Anti-GAD (GAD65)
Anti-IA2
ICA
IAA (Anti Insulin)
*Anti-ZnT8

Vasculitis

Anti-MPO IgG
*Anti-PR3 IgG
*Anti-GBM IgG

Antiphospholipid Syndrome

Anti-Cardiolipin IgG
Anti-Cardiolipin IgM
*Anti-Cardiolipin IgA
*Anti-Cardiolipin
Anti-β2-Glycoprotein I IgG
Anti-β2-Glycoprotein I IgM
*Anti-β2-Glycoprotein I IgA
*Anti-β2-Glycoprotein I

Bone Metabolism

Calcitonin
Osteocalcin
25-OH Vitamin D FDA
Intact PTH
β-CTx
total P1NP
*PTH (1-84)
*BAP

Prenatal Screening

AFP (Prenatal Screening)
free β-HCG
PAPP-A
Unconjugated Estriol
*Inhibin A

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-1 IgM
HSV-2 IgM
*Toxo IgG Avidity
*CMV IgG Avidity
*Parvovirus B19 IgG
*Parvovirus B19 IgM

Anemia

Vitamin B12
Ferritin
Folate (FA)
EPO
RBC Folate
*Anti-Intrinsic Factor
*Active B12

Drug Monitoring

Digoxin
CSA (Cyclosporine A)
FK 506 (Tacrolimus)
*Sirolimus
*Everolimus
*Mycophenolic Acid

Hypertension

Direct Renin
Aldosterone
Angiotensin I
Angiotensin II
Cortisol
ACTH

Metabolism

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

Kidney Function

β₂-Microglobulin
Albumin
*NGAL

Immunoglobulins

IgM
IgA
IgE
IgG

Neurology

NSE
S-100
*β-Amyloid (1-40) CSF
*β-Amyloid (1-42) CSF
*Phospho-Tau (181P) CSF
*Total-Tau CSF

Inflammation Monitoring

CRP
PCT (Procalcitonin)
IL-6 (Interleukin 6)
SAA (Serum Amyloid A)
TNF-α
*VEGF
*PCT STAT-EX™
*CRP STAT-EX™

Hepatic Fibrosis

Hyaluronic Acid (HA)
PIIIP N-P
C IV
Laminin
Cholyglycine
GP73

EBV

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

Coagulation Markers

D-Dimer
TAT
TM
PIC
tPAIC
*FDP

Veterinary Testing

cTSH
cTT4
cFT4
*cCortisol



* Available soon

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