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TOSOH

GP Getein  
Biotech, Inc.

## 2025 PRODUCT UPDATE – ENGINEERED FOR DIAGNOSTIC EXCELLENCE

As diagnostic demands continue to evolve, we’re committed to equipping your lab with tools that meet today’s standards for accuracy, automation, and throughput. We’re pleased to introduce these new products now available through Scientific Supplies & Technology.

The **Tosoh AIA®-CL300**, offering advanced chemiluminescence detection with Tosoh’s Twin Cup reagent technology — known for onboard stability, reduced cross-reactivity, and 90-day calibration

The **Getein Biotech MAGICL 6000**, a compact, direct CLIA platform delivering up to 200 tests/hour with support for a wide variety of sample types (serum, plasma, urine, whole blood)

The **VWR® Ultra-Low Temperature Freezers**, engineered for high-access, long-term storage with peak thermal stability, energy efficiency, and user-centric controls

These instruments offer exceptional precision, menu versatility, and intelligent automation features that integrate seamlessly into most LIS/HIS systems. To find out more about these systems, visit our recently redesigned website at <https://www.sst-intl.com/>  
If you're attending upcoming conferences, visit us to learn more:

- **FIME 2025 – June 11–13 | Miami Beach**
- **ADLM 2025 – July 27–31 | Chicago, IL**
- **CASMET 2025 – October 6–10 | St. Kitts**

Thank you for choosing us as your lab solutions partner, helping you provide comprehensive patient care through dedicated collaborative partnerships.

Best regards,

Jerry

Scientific Supplies & Technology International Inc.





## TOSOH AIA<sup>®</sup>-CL300

**Compact. Capable. Cutting-Edge.**

The AIA<sup>®</sup>-CL300 delivers powerful chemiluminescent immunoassay testing in a compact footprint — powered by Tosoh's innovative **Twin Cup reagent system**.

### Key Features:

- 30 tests/hour throughput with continuous random access
- First results in just 15 minutes
- Up to 6 analytes per sample, with only 5–50  $\mu\text{L}$  sample volume
- Automated pre- and post-dilution, pretreatment
- Compact size: 52 × 64 × 66 cm

### Twin Cup Technology:

- 1 test = 1 cup for simplified workflow
- Long shelf life (up to 25 months) and onboard stability
- Built-in HAMA & heterophilic antibody blockers
- Enhanced sensitivity with Tosoh's proprietary DIFURAT<sup>®</sup> substrate and enhancer

“The Small Giant”  
Benchtop Analyzer  
produces 30  
results per hour





**Versatile Assay Menu – 50+ Available Tests:**

**Thyroid Panel:**

TSH, FT3, FT4, T3, T4, Tg, TgAb, TPOAb

**Fertility & Reproductive Health:**

LH, FSH, HCG, Estradiol (E2), Progesterone (PROG), Prolactin, Testosterone, SHBG, DHEA-S

**Tumor Markers:**

AFP, PSA, free PSA, CEA, CA 27.29, SCC, PIVKA-II, OVCA, SLX, KL-6

**Cardiac Markers:**

Troponin I (cTnI), CK-MB, BNP, Myoglobin, D-Dimer

**Diabetes & Metabolism:**

Insulin (IRI), C-Peptide, HbA1c, Vitamin D, Ferritin

**Infectious Disease & Immunology:**

CMV IgG, Rubella IgG, Toxoplasma IgG, IgE

**Others:**

ACTH, Cortisol, hGH, Intact PTH, Presepsin, Vitamin B12, Folate

- 90-day calibration stability for all assays
- Reliable, on-demand use with minimal waste

Contact us today  
to learn more,  
schedule a demo,  
or request pricing  
information.



## GETEIN BIOTECH MAGICL 6000

### High-Throughput Chemiluminescence in a Compact Footprint

The **MAGICL 6000** from Getein Biotech is a next-generation chemiluminescence immunoassay analyzer that delivers **exceptional speed, accuracy, and flexibility** — all in a benchtop design that fits seamlessly into clinical labs, emergency departments, and outpatient settings.

With **up to 200 tests per hour** and **first results in just 10 minutes**, the MAGICL 6000 is ideal for laboratories that need rapid, reliable results without compromising performance. Its **acridinium ester–based direct CLIA technology** ensures **high sensitivity and specificity**, making it suitable for a broad range of diagnostic applications.

This analyzer features fully automated sample loading, STAT testing, intelligent error detection, and user-friendly software on a 12" LCD touchscreen. Dual onboard consumable trays and 24 reagent positions allow for **nonstop testing**, even during restocking. With robust connectivity (LIS/HIS), a wide sample type range (serum, plasma, whole blood, urine, fingertip blood), and intuitive operations, the MAGICL 6000 is built to adapt and scale with your workflow.

### Key Features:

- **Up to 200 tests/hour throughput**
- **First results in as little as 10 minutes**
- **Supports STAT, random access, and batch testing**
- **Sample types:** serum, plasma, whole blood, urine, fingertip blood
- **Advanced detection:** acridinium ester direct CLIA method
- **Automated sample loading, liquid level detection, clog detection, and more**

### Smart, Scalable Design:

- 24 onboard reagent positions with **RFID-based auto-recognition**
- Dual consumable trays: **replace without interrupting tests**
- Integrated incubation, washing, and detection unit for **reliable, high-speed results**
- Compact footprint: just **69 × 66 × 68.5 cm**, weight: 80 kg



Whether you're expanding your test capacity or seeking a faster, more flexible analyzer, the MAGICL 6000 delivers performance that rivals larger platforms — in a footprint that works for any lab.

#### **Extensive Assay Menu – 100+ Available Tests:**

##### **Hormones & Fertility**

FSH, LH, PRL, Estradiol, Progesterone, Testosterone,  $\beta$ -HCG, AMH, SHBG, PAPP-A, DHEA-S, free  $\beta$ -HCG, UE3

##### **Thyroid Panel**

TSH, FT3, FT4, T3, T4, Tg, Anti-Tg, Anti-TPO, Anti-TSHR, TMAb

##### **Tumor Markers**

AFP, CEA, tPSA, fPSA, ProGRP, CYFRA21-1, SCC, HE4, CA125, CA19-9, CA72-4, CA50, CA15-3, PIVKA-II, NSE

##### **Cardiovascular Markers**

hs-cTnI, hs-cTnT, NT-proBNP, BNP, Myoglobin, CK-MB, D-Dimer, Lp-PLA2, ST2, H-FABP

##### **Inflammation & Sepsis**

CRP, IL-6, PCT, SAA, HBP

##### **Diabetes & Metabolism**

Insulin, C-Peptide, IAA, HbA1c, 25-OH Vitamin D, Osteocalcin, PTH, Calcitonin

##### **Infectious Disease & TORCH**

HBsAg, HCV, HIV Ag/Ab Combo, CMV IgG/IgM, Rubella IgG/IgM, Toxoplasma IgG/IgM, HSV I/II IgG/IgM, Syphilis

##### **Cytokines**

IL-2R, IL-1 $\beta$ , IL-8, IL-10, TNF- $\alpha$

##### **Hypertension**

Cortisol, ACTH, Renin, Aldosterone

##### **Liver Fibrosis & Function**

LN, HA, PIIIP, CIV, CG, Ferritin, Vitamin B12, Folate

##### **Others**

NGAL, hGH,  $\beta$ 2-MG, IGFBP-3, IgE, S100, Gastrin (PGI/PGII, G17), Thrombus Panel (TAT, PIC, FDP, TM)

## VWR<sup>TM</sup> SERIES ULTRA LOW TEMPERATURE FREEZERS

**Performance. Protection. Peace of Mind.**

Engineered for demanding lab environments, the new line of VWR<sup>®</sup> premium ULT freezers delivers consistent -80°C performance with energy efficiency, precise temperature control, and user-first design. These freezers are ideal for long-term storage of high-value samples across research, biobanking, clinical, and pharmaceutical applications. **Reliable Sample Storage from -50°C to -86°C**

### Built for high-performance labs

- Fast recovery & pull-down times
- Energy Star<sup>®</sup> certified models
- Quiet operation (as low as 44 dBA)
- Touchscreen controls & alert indicators
- Passcode-protected setpoints
- USB port & easy-access maintenance



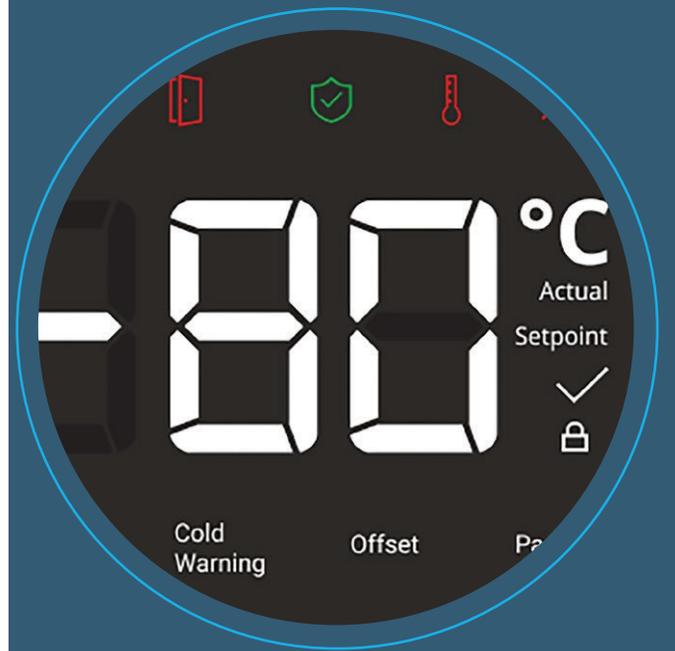
### Choose Your Fit

#### Upright Models:

- 19.3–33.6 cu. ft. (547–950 L)
- Up to 700 2-inch box capacity
- Multi-speed compressors

#### Chest Models:

- 3–20 cu. ft. (85–566 L)
- Exceptional thermal stability
- Perfect for frequent access or long-term storage



**Protect your samples. Power your lab.**

**Contact us to learn more or request a quote.**



# The Caribbean Association of Medical Technologists

For Laboratory Professionals

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