

AUTOMATED IMMUNOASSAY PLATFORM

# Thunder Bolt<sup>®</sup>



ThunderBolt<sup>®</sup>

Available Configurations:

EIA or CLIA+EIA Combined

**G**<sup>GSD</sup>**OLD STANDARD**  
D I A G N O S T I C S



# Simplify Your Laboratory Experience

Innovative Automation • Extensive Product Menu • Complete Support

# GSD THUNDERBOLT® AUTOMATION PLATFORM

## Benefits of ThunderBolt® Automation

### Powerful

**Fully-Automated** – Load and walk away.

**High Capacity** – 192 sample capacity.

### Flexible

**Open Architecture** – Program any EIA or CLIA protocol (CLIA requires CLIA+EIA configuration).

**Adaptable** – Up to 8 different protocols in a single batch.

### Compact

**Space Saving** – Reclaim valuable space and process more in a 2' x 2' footprint.

### Innovative

**High Precision Micro-Syringe** - Aspirate 1 µl with less than 3% CV.

**Convection Incubator** – Eliminate “Edge Effect” by evenly heating each well.

**Orbital Shaker** – No-spill design, up to 900 RPM.

**Built-in Reader** – Ultra-compact and fully-automated reader.

**Intelligent Racks** – Reduce errors with Positive Patient Identification.

**On-Board Camera** – Remote diagnostics for maximum uptime.



### Intuitive, Open, Flexible Software

- Powerful test designer
- Custom report generator
- LIS compatible
- Bi-directional interface