Solutions for Your Toxicology Lab

**TurboMatrix HS 110**
- Headspace features built-in trap and standard 9-mL or 22-mL sample vials
- Up to 110 vials can be loaded into the vial magazine for automated analysis
- Patented pressure-balanced sampling provides superior repeatability and accuracy for headspace applications

**Clarus® 690 GC**
- High-throughput toxicology labs workhorse
- Dual column offers best-practice concentration testing of ethanol in the blood
- Maintains full sample integrity and data traceability

**Clarus SQ8MS**
- Used with the Clarus 690, the system is ideal for analyzing drug abuse
- SIFI (single ions, full ions) mode allows quantitative analysis in SIM
- Full-spectral data provides comprehensive information and compound confirmation

**NexION® Series ICP-MS**
- Quickly and precisely measure metal panels and/or individual elements in challenging clinical matrices
- Measure both major and trace-element(s) levels in biological fluids in a single run using the proprietary All Matrix Solution (AMS) and Extended Dynamic Range (EDR), available only with the NexION Series of ICP-MS
- Lowest maintenance ICP-MS commercially available, i.e. requires no cleaning beyond the cones
- In addition to triple quadrupole technology – the multi-quadrupole NexION 5000 has an additional quadrupole in the dynamic reaction cell to control reactions for ultimate performance

**VICTOR® Nivo™ Multimode Microplate Reader**
- Used in forensic applications such as DNA analysis, fingerprinting, and blood analysis
- Provides information through a range of molecular processes
- Enables high speed and high sensitivity absorbance, luminescence, and alpha measurements

**LAMBDA 365 UV/Vis Spectrophotometer**
- Rugged and compact meeting standard and regulatory requirements
- Variety of accessories that enable analysis of a broad array of sample types and conditions
- Determines different analytes in a variety of sample types including blood

**LX50 UHPLC**
- Solvent delivery module provides accurate flow control and pulse reductions
- Injection-to-injection reproducibility and zero carryover and contamination
- Precision sampling module delivers accurate, stable temperatures that ensure stability and uniform cooling

**QSight Triple Quadrupole Mass Spectrometer**
- StayClean™ source provides a self-cleaning design for maximum sensitivity and exceptional uptime
- Laminar Flow Ion Guide™ enables efficient field-free transmission, requiring virtually no maintenance
- Dual-source technology gives you the capability to set ESI or APCI modes, with two independent probes for true multiplexing

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**