



March 27, 2017

PerkinElmer to Showcase Innovative Solutions and Services at Forum LABO 2017 in Paris

WHAT: [PerkinElmer, Inc.](#), a global leader committed to innovating for a healthier world, today announced that it will display a wide range of instruments, technologies and services for laboratory researchers at [Forum LABO 2017](#) in Paris. More than 400 companies and 8,000 professionals from public and private laboratories throughout France will exhibit their solutions for research, analysis and control. A variety of industries and markets will be represented, including industrial, environmental, biotechnology, pharmaceutical, agricultural and food.

“We are pleased to have the opportunity to share our broad portfolio of advanced offerings with leading scientists from throughout France,” said Karine Heitz, Sales leader, Analytical Solutions, France for PerkinElmer. “Our detection, imaging, analysis and service capabilities are designed to help researchers unlock critical insights into important environmental issues, better understand disease progression, accelerate discovery of treatments, and more effectively and efficiently operate their laboratories.”

WHEN: March 28-30, 2017

WHERE: Paris expo
Porte de Versailles
Hall 4, Stand F15

ON

DISPLAY: PerkinElmer will highlight a wide range of its offerings at Forum LABO 2017 including:

Elemental Analysis:

[NexION® 2000 ICP-MS](#): a new system (launched January 2017) engineered to easily handle any sample matrix, address any interference, and detect any particle size, while optimizing productivity as the lowest maintenance ICP-MS on the market.

- High levels of certain toxic elements in the environment or the food supply chain can be harmful to humans, plants and animals. The

NexION 2000 ICP-MS system can help detect a broad range of elements at ultra trace levels.

- High-throughput contract lab professionals (including those for food, environmental), government and academic labs, QA/QC labs (food and pharmaceutical), and high tech and industrial labs that need elevated performance levels (semiconductor and solar) can use this system for an extensive variety of applications.

Avio® 200 ICP-OES: the industry's most compact ICP-OES designed for efficient multi-elemental inorganic analysis. This technology helps laboratory professionals running inorganic analyses who face an expanding range of sample types to test difficult, high-matrix samples without the need for dilution. The Avio 200 system can be used for a wide range of applications including nutrient analysis for nutritional labeling.

Chromatography/Mass Spectrometry:

QSight® Triple Quadrupole LC/MS/MS: a highly sensitive, self-cleaning pesticide analyzer that enables labs to test highly complex samples for harmful contaminants in food to comply with regulatory standards. This instrument delivers 15% more uptime, enabling labs to run more samples more efficiently, while ensuring that food, crops, nutraceuticals, and botanicals consumed around the globe are safe and within regulatory pesticide limits.

Torion® T-9 GC/MS: the smallest portable GC/MS instrumentation available for analyses outside of the lab in the field. The system can rapidly detect and identify the origin and cause of health and safety hazards to enable remedial action. First responders and independent investigators can analyze volatile organic compounds on the spot for rapid, accurate, actionable GC/MS results, over 70 times faster than conventional lab analysis. The Torion T-9 portable GC/MS can also be used in industrial and food applications. The instrument is fully self-contained, lightweight, and includes rechargeable battery operation.

Life Sciences Research:

Vectra® Polaris™ Automated Quantitative Pathology Imaging System: integrates high throughput, seven color multi-spectral imaging with whole slide scanning in a user-friendly digital pathology workflow. Launched in January 2017, the Vectra Polaris system is the latest addition to PerkinElmer's end-to-end Phenoptics™ workflow solutions, which enable immuno-oncology researchers to explore the interaction between tumors and immune cells to obtain a deeper understanding of disease mechanisms and the tumor microenvironment.

Operetta® CLS™ High-Content Analysis System: enables scientists to uncover deep biological understanding from everyday assays and innovative applications. The system features a unique combination of technologies to deliver the speed, sensitivity and resolution needed to reveal fine subcellular details. When paired with PerkinElmer's Harmony® 4.5 software, the Operetta CLS platform can help users find the most subtle phenotypic changes.

Applied Genomics:

Janus® G3 Automated Workstations: deliver real-time and future adaptability in throughput, capacity, and dynamic volume range from 0.5 µl to 5000 µl for consistent and reproducible sample preparation. The workstations feature a choice of pipetting heads, gripper options, and application accessories for complete, walk-away automation.

LabChip® GX Touch System: offers researchers microfluidics technology that performs reproducible, high-resolution, electrophoretic separations. A variety of assay kits are available to automate DNA and RNA sizing and quantitation of both fragments and smears to address multiple input concentration ranges.

chemagic™ 360 Instrument: a compact medium-to-high-throughput nucleic acid extractor based on proprietary chemagen™ magnetic bead technology that can analyze up to 50 µg DNA/mL blood and up to 96 samples/hour – for sample volumes from 10 µL-10 mL. This instrument delivers pure, ready-to-use, high yield DNA/RNA for a variety of sample types including blood, plasma and saliva. Researchers leverage PerkinElmer's chemagen offerings in automated nucleic acid isolation to simplify their workflows for a wide range of NGS and PCR applications in the field of human genetics/biobanking, HLA typing, pathogen detection, and viral screening.

Zephyr® G3 NGS Workstation: benchtop liquid handler designed to automate preparation of libraries for next generation sequencing and address clinical requirements for the physical separation of pre-and post-PCR processes. Its simplified user-interface and integrated hardware can maximize laboratory productivity while reducing variability resulting from manual pipetting steps.

Informatics:

TIBCO Spotfire® platform: PerkinElmer is the exclusive distributor of this software in scientific and clinical R&D markets, including basic and preclinical development applications in life sciences, along with chemical and material research in petrochemical sciences. Researchers can use the software to compile massive amounts of disparate data from multiple sources and quickly develop compelling visual displays.

Services:

OneSource® Laboratory Services: a global team of certified, factory-trained customer support engineers that help reduce lab complexities and increase efficiencies. OneSource laboratory services include information services, compliance, asset informatics and analytics, lab relocation, scientific services and multivendor instrument service and repair.

MORE: PerkinElmer, Inc. is a global leader committed to innovating for a healthier world. The Company reported revenue of approximately \$2.1 billion in 2016, has approximately 9,000 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE or at www.perkinelmer.com.

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