

# New & Noteworthy

## Automated Gram Stainer

The MGS-80 by GG&B is a high-volume, random-access, automated Gram stainer. The continuous-load design eliminates waiting for a batch or at the sink. Completing up to 80 slides per hour, the MGS-80 automatically detects, stains, and dries slides, placing them in order for retrieval. The MGS-80's staining quality is achieved through automatic adjustment of decolorizing time for every slide, ensuring no over- or under-decolorizing, regardless of specimen type or thickness. Automated cleaning routines ensure time is spent generating results rather than on tedious maintenance. By standardizing Gram staining, the MGS-80 can reduce technical and interpretive errors.



### ► GG&B Company

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## Temperature Monitoring System

Hampshire Controls Corp announces the MPS, Multi Probe Alarm System, a stand-alone system that provides monitoring using up to four probes. Features include a relay output for each probe, battery back-up, minimum/maximum setting options, and adjustable alarms. The notification system includes email, phone, and pager, and the system can be operated with network and land-line telephones.



### ► Hampshire Controls Corporation

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## Programmable Dry Bath

Torrey Pines Scientific, Inc, unveils its new EchoTherm Model SC25XT, a fully programmable, variable speed shaking dry bath for use with biological and other samples. The product has a five-program memory, a temperature range from -20°C to 100°C, and a variable speed orbital shaker for mixing samples while controlling sample temperature to 1°C. Included are a 30-day countdown timer with alarm and auto-off, data logger, and RS232 I/O port for data logging or controlling the units from a computer. The SC25XT uses accessory sample blocks available for 0.2, 0.5, 1.5, 15, and 50 mL centrifuge tubes. Also available are 2 mL vials, 20 mL scintillation vials, PCR tubes and plates, 96-well and 384-well assay plates of all shapes, deep-well assay plates, and other blocks for various sizes of test tubes. The unit comes with instructions and universal bench top power supply for use anywhere in the world, and it is UL, CSA, and CE compliant.



### ► Torrey Pines Scientific, Inc

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## Spinal and Body Fluid Control

Streck's Cell-Chex Auto is now assayed for the Siemens Healthcare Diagnostics Advia 120/2120/2120i instrument system. Cell-Chex Auto is a three-level spinal and body fluid control for evaluating the accuracy and precision of hematology



instruments that measure blood cell counts in patient body fluid samples. It is the first automated body fluid cell count control for Abbott, Beckman Coulter, and Sysmex hematology instruments. It is also assayed for the Abbott Cell-Dyn 3200, Sapphire, and Ruby; Beckman Coulter LH 750/755, LH 780/785, and UniCel DxH 800; and Sysmex XE-2100, XE-5000, XT-2000i, XT-1800i, and XT-4000i instruments.

### ► Streck, Inc

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## **Group A Strep Direct Test**

Focus Diagnostics has received FDA 510(k) clearance and CLIA moderate complexity categorization for its Simplexa Group A Strep Direct Kit. Simplexa Group A Strep Direct is a real-time polymerase chain reaction (PCR) assay for the detection of Group A Streptococcus bacteria directly from throat swabs. Simplexa tests are designed for use on the



3M Integrated Cycler and employ real-time PCR technology to detect DNA or RNA in viruses, bacteria, and other analytes. Using a proprietary chemistry technique that eliminates the nucleic acid extraction process typical of molecular diagnostics, the tests are able to produce results in an hour. The Simplexa Group A Strep Direct test is intended for the in vitro qualitative detection of group A Streptococcus from throat swabs from human patients with signs and symptoms of pharyngitis, such as sore throat.

► **Focus Diagnostics**

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## **DNA Analyzer**

Precision Biosystems introduces the Qsep100 DNA Analyzer, which uses microcapillary gel electrophoresis combined with fluorescence detection and is capable of performing 200 assays automatically in as quickly as 2 minutes per sample. The analyzer resolves DNA fragments in the range of 10 to 20,000 base pairs (bp) with 2 to 4 bp resolution. The compact analyzer is supplied with a 12-well or 96-well sample loader. System set up requires an external nitrogen gas source or air pump and a standard electrical supply. Users capture and manage experimental data using the supplied software with its intuitive interface, and data transfer is facilitated with a USB connection in a spreadsheet compatible format.



► **Precision Biosystems**

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## **Environmental Monitoring System**

Rees Scientific presents ReesCloud, a real-time cloud-based monitoring system that provides a secure way to continuously monitor critical equipment and environmental conditions. The system offers a cloud-based, cost-effective tool to monitor refrigeration, cold storage laboratory equipment, and a host of critical environments. Users have the ability to view the status of their equipment with an app or a browser, providing the ability to monitor multiple locations from anywhere.



► **Rees Scientific**

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## **Ductless Hoods**

CleanAir II Ductless Hoods from HEMCO Corporation are designed to meet DH I requirements as defined by SEFA 9. The hoods feature a built-in carbon filtration system to adsorb non-toxic fumes and odors and are equipped with an integral blower, vapor proof light, fan, and light switches. The hood superstructure is constructed of a chemical and flame resistant non-metallic no-rust composite resin with a molded one-piece seamless interior fume chamber. A vertical sliding clear acrylic sash protects the user and contains the process fumes. The carbon filter that is included adsorbs the fumes and then recirculates the air back to the laboratory. The hood is available in 24-, 30-, 35-, and 47-inch models and is shipped completely assembled and ready for operation.



► **HEMCO Corporation**

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## New & Noteworthy

### Pathology Software System

Psyche Systems Corporation, which makes WindoPath, an anatomic pathology software system, announces that Version 8 of the product has achieved ONC HIT 2014 Edition Modular EHR certification, which designates that the software is capable of supporting



eligible providers and hospitals with meeting the Stage 1 and Stage 2 meaningful use measures required to qualify for funding under the American Recovery and Reinvestment Act. Version 8 also was certified by ICSA Labs, an Office of the National Coordinator-Authorized

Certification Body (ONC-ACB), and is compliant in accordance with applicable criteria adopted by the Secretary of Health and Human Services. ICSA Labs offers vendor-neutral testing and certification. ONC HIT 2014 Edition Certification is granted to those technologies that are capable of meeting the more rigorous testing criteria developed to support providers and hospitals who wish to demonstrate Stage 2 meaningful use, which focuses on the capability of health IT to deliver higher quality patient care and exchange clinical information securely.

► **Psyche Systems Corporation**

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### Diabetes Control

AUDIT MicroControls presents Linearity LQ Special Diabetes, a new addition to its line of calibration verification/linearity and daily quality control products. Intended to simulate human patient serum samples for the purpose of determining linearity, calibration verification, and verification of reportable range, the Linearity LQ Special Diabetes, item number K730M-5, is a ready-to-use liquid product, consisting of five levels that demonstrate a linear relationship to each other when assayed for C-peptide, fructosamine, and insulin. The product has an open vial stability of 7 days when stored at 2°C to 8°C. The company also provides Auditor QC, a free online real-time data reduction program that offers Levey-Jennings charts and peer group analysis for daily quality control product users. Report results are given immediately in an inspector-friendly format and stored on the Auditor QC Web site for future reference.



► **AUDIT MicroControls, Inc**

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### Test Utilization Management Tool

Visiun, Inc, has released Performance Insight's Test Utilization Module, its utilization management reporting system. This new module, part of their core product Performance Insight, helps laboratories identify opportunities to eliminate unnecessary testing. In an environment of decreasing reimbursements, test utilization represents



one of the greatest opportunities for laboratories to improve financial performance. Visiun's Performance Insight provides laboratory directors and managers with business intelligence and analytics to help their management teams monitor key performance indicators. Graphical reporting provides insight into key aspects of laboratory performance, including turnaround time, productivity, quality, financial management, and utilization.

► **Visiun, Inc**

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