

BD launches FacsDiscover A8 cell analyzer

written by CAP TODAY

July 10, 2025

July 2025—BD announced the worldwide commercial launch of its FacsDiscover A8 cell analyzer. It features BD SpectralFX technology, which maximizes the number of colors that can be used in flow cytometry; BD CellView image technology, which enables high-speed fluorescent and label-free imaging of single cells; and intuitive software workflows that allow for effective management of large data sets. The analyzer pairs with BD FacsDiscover cell sorters and BD reagents.



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Techcyte launches wet mount iodine solution

written by CAP TODAY

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July 2025—Techcyte announced the launch of its wet mount iodine solution for research use only in the United States. The AI-assisted screening tool is designed to help users locate, count, and preclassify parasites from iodine-stained fecal slides. The solution is part of Techcyte's Fusion parasitology suite, which includes the company's trichrome and modified acid fast solutions.



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[FDA clears Sysmex CN-6000 automated blood coag analyzer](#)

written by CAP TODAY
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July 2025—Sysmex America has received FDA clearance for its CN-6000 automated blood coagulation analyzer. The clearance also covers reagent products for prothrombin time seconds and PT INR (Dade Innovin), activated partial thromboplastin time (Dade Actin FSL), fibrinogen (Dade thrombin reagent), antithrombin (Innovance antithrombin), and D-dimer (Innovance D-dimer). Sysmex has also received Health Canada license for the CN-6000 as well as its CN-3000 automated blood coagulation analyzer.



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[Agilent unveils InfinityLab Pro iQ series](#)

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July 2025—Agilent Technologies has launched its Agilent InfinityLab Pro iQ series of mass detectors for liquid chromatography. The series includes the InfinityLab Pro iQ and InfinityLab Pro iQ Plus and supports applications such as mass confirmation, impurity profiling, biomolecule characterization, trace contaminant detection, and compound purification. The Pro iQ system, with a mass range of m/z 2-1,600, is optimized for small molecule analysis, while the Pro iQ Plus system is engineered for high-end applications and has a mass range of m/z 2-3,000.



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Empire Genomics, BioDot to launch hematology FISH probe panels

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July 2025—Empire Genomics and BioDot have partnered to launch a line of hematology-focused FISH probe panels and controls. The BDot Probe line is preoptimized, ready to use, and validated for performance on the BioDot CellWriter S platform. The initial release of the panels includes targeted solutions for FISH analysis of a range of hematologic malignancies, including multiple myeloma, myelodysplastic syndromes, chronic myelogenous leukemia, acute myeloid leukemia, acute lymphoblastic leukemia, and other common hematologic disorders.



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Study validates Ibex Breast solution

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July 2025—Ibex Medical Analytics reports that a study conducted at Ohio State University Wexner Medical Center confirms that Ibex Breast, an AI-powered diagnostic support solution, significantly improves accuracy and efficiency in evaluating breast pathology cases (Tahir M, et al. Clin Breast Cancer. Published online March 26, 2025). The study analyzed 104 real-world breast biopsies, including invasive and microinvasive carcinomas, ductal carcinoma in situ, atypical lobular hyperplasia, and other benign lesions. Three breast pathologists independently reviewed each case digitally, with and without the support of Ibex Breast. Results demonstrated that when using AI, diagnostic accuracy improved from 97.1 percent to 100 percent, with previously missed precancerous lesions, such as lobular neoplasia and microcalcifications, correctly identified.

FDA clears Liaison Plex Gram-positive blood culture assay

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July 2025—Diasorin has received 510(k) clearance from the FDA for its Liaison Plex Gram-positive blood culture assay. The assay detects 17 targets (13 Gram-positive bacteria and four relevant resistance gene targets) in less than two hours and features Diasorin’s proprietary NanoGrid technology, which allows the detection of nucleic acids without the need for conventional amplification reactions.

Gestalt showcases advanced interoperability at Connectathon

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July 10, 2025—Gestalt showcased its AI-powered pathology platform, PathFlow, at the DICOM WG-26 2025 Connectathon, cosponsored by the Digital Pathology Association and European Society of Digital and Integrative Pathology.

[Greiner Bio-One](#)

written by CAP TODAY
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Greiner Bio-One provides manufacturing, distribution logistics and product application support to the world's largest health organizations and pharmaceutical and biotechnology corporations.

[Bio-Rad launches four ddPCR platforms](#)

written by CAP TODAY
July 10, 2025

July 8, 2025—Bio-Rad Laboratories has launched four Droplet Digital PCR platforms, which include the company's QX Continuum ddPCR system and the QX700 series of ddPCR platforms, acquired as part of Bio-Rad's recent purchase of Stilla Technologies.