

Rapid COVID test available on Randox-Bosch Vivalytic

written by CAP TODAY
March 19, 2021

March 2021—A rapid coronavirus test that provides results for COVID-19 in 39 minutes is available on the Vivalytic, a point-of-care platform by Randox Laboratories and Bosch. The CE-approved test has a sensitivity of 98 percent and a specificity of 100 percent.



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Adipress benchtop tissue dissection device

written by CAP TODAY
March 19, 2021

March 2021—Parker Isaac Instruments released the Adipress benchtop instrument designed to standardize tissue dissection for cancer staging. Through an automated compressive filtration cycle, the Adipress separates diagnostically irrelevant adipose tissue from underlying lymph nodes, lymphatics, and vasculature. The result is a compressed tissue mass that is 70 to 90 percent reduced in size, allowing for complete submission and microscopic review.



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Seegene rolls out COVID-19 mutant identification test

written by CAP TODAY
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March 2021—Seegene announced it has developed the first COVID-19 diagnostic variant test capable of screening COVID-19 and identifying multiple mutant variations in a single reaction.



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PerkinElmer COVID-19 POC antigen test

written by CAP TODAY
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March 2021—PerkinElmer launched its PerkinElmer COVID-19 Antigen Test for the qualitative detection of SARS-CoV-2 nucleocapsid protein antigen in nasal or nasopharyngeal swab specimens. The lateral flow immunoassay test can be used to screen or to aid in diagnoses of COVID-19 in asymptomatic or symptomatic individuals. A positive or negative result can be obtained in 15 minutes.



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[Mikroscan releases upgraded 20-slide autoloader](#)

written by CAP TODAY
March 19, 2021

March 18, 2021—Mikroscan Technologies announced its upgraded 5-20 series line of telemicroscopy and digital pathology systems, featuring a 20-slide autoloader.



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[Looming unknowns with SARS-CoV-2 variants](#)

written by CAP TODAY
March 19, 2021

March 2021—Listening to experts and others make predictions about the pandemic, it's easy to think they're obsessed with surfing: *How will we deal with the next wave?* The dangers are real. With SARS-CoV-2, the next wave might be swept in by emerging variants, with their uncertain but worrisome impact on transmission, severity of illness, treatments, and vaccine effectiveness.



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[Close-up on abnormal monocyte morphology in peripheral blood smears](#)

written by CAP TODAY
March 19, 2021

March 2021—A recently published study of 90 patients found significant numeric and atypical white blood cell morphologic changes associated with SARS-CoV-2 infection that differed between mild and severe disease.



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[Vascular changes in lung—a piece of the puzzle](#)

written by CAP TODAY
March 19, 2021

March 2021—If you see vascular changes, report them. That is the advice Kristen L. Veraldi, MD, PhD, pulmonary critical care physician, University of Pittsburgh Simmons Center for Interstitial Lung Disease, gave last fall in a CAP20 virtual session on vascular changes in lung biopsies—when and what to report.



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[‘The stakes are high’—taking on workplace well-being](#)

written by CAP TODAY
March 19, 2021

March 2021—A focus on workplace well-being is worthwhile all the time but never more so than now. “Everyone knows health care worker fatigue is amplified during the pandemic,” says Sarah M. Bean, MD, professor of pathology and pathology medical co-director of the dermatology/pathology clinical research unit, Duke University School of Medicine.



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[One year later, life in labs remains a juggling act](#)

written by CAP TODAY
March 19, 2021

March 2021—Tackling staff shortages, urging vaccination, answering questions about serology testing, and raising questions about variants were some of what Compass Group members were doing when they spoke on Feb. 2 about COVID-19. “Staffing has continued to be a challenge, the greatest of which is phlebotomy staffing,” said Darlene Cloutier, MSM, MT(ASCP), HP, director of laboratory operations at Baystate Health, Springfield, Mass. “Our biggest pain point is laboratory technologists,” said Tony Bull, executive director, AdventHealth, Orlando, Fla. CAP TODAY publisher Bob McGonnagle led the roundtable.



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