

Q&A column, 10/16

written by CAP TODAY
October 18, 2016

October 2016—What are the guidelines for proper handling and processing of blood specimens collected in serum separator tubes? Are there regulations guiding the practice of taking additional blood samples from a patient even though there are no orders for the blood samples? These “just in case” specimens are sent to our laboratory by the emergency department when a port or catheter is placed in the patient. The ED’s reasoning is that it prevents a patient from being stuck twice if there is an order for blood tests later. Our lab has to either store the samples or process them (centrifuge or separate RBCs from serum) so they are ready in case an order is entered later. Should this practice be banned? Should we refuse to accept these samples?



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Newsbytes, 10/16

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October 2016—Process improvement software more than online suggestion box; Viewics launches analytics tool for diabetes management; Hc1.com joins forces with Experian Health; OptraScan introduces whole slide imaging scanner; Contracts and installations



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Posters on POC assays, 10/16

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October 2016—ET Healthcare presented two posters at the meeting. Data from the abstract “A whole blood high-sensitivity cardiac troponin assay for POCT” showed that the Pylon cTnl assay met the definition of a fourth-generation high-sensitivity cardiac troponin I assay, with less than 10 percent CV at the 99th percentile and detection in greater than 95 percent of the reference population.



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eLearning interface, 10/16

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October 2016—Telcor’s QML eLearning interface performs tasks vital to managing point-of-care-testing operators while storing recertification data, such as competency and samples performed together in the company’s QML software for CAP/CMS/JCAHO inspections.



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Mass spectrometry medical devices, 10/16

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October 2016—Waters Corp. showcased its newest IVD medical device for clinical laboratories, the Acquity UPLC I-Class/Xevo TQ-S micro IVD system. The Xevo TQ-XS is a high-performance tandem quadrupole instrument that aims to expand the scope of ultimate sensitivity analysis.



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High-volume platforms, inventory solutions, 10/16

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October 2016—Roche launched its presence by featuring several next-generation diagnostic testing platforms and a virtual reality experience that was designed to give attendees an “under the hood” look at a lab of the future and a concept Roche calls the “Roche connected lab.”



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Transfusion medicine instrument, predictive technology, 10/16

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October 2016—Products on display in Ortho Clinical’s booth included the company’s flagship Integrated Clinical Chemistry and Immunodiagnostic Systems and the Nephrocheck Test. The Ortho Vision Max

transfusion medicine instrument (shown below), which is pending 510(k) clearance, was highlighted as well.



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Bulk sorter configuration for frozen specimens, 10/16

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October 2016—Yaskawa Motoman's AutoSorter 2000BB bulk sorter has a new configuration available that can maintain frozen specimens in a -20°C environment during the sorting process. The high-speed bulk sorter for high-volume commercial laboratories provides maximum specimen throughput at up to 2,000 tubes per hour.



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Ultraprotective vials, 10/16

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October 2016—Wheaton launched its DualFusion Vial, which combines properties of plastic and glass into one container. Using plasma enhanced chemical vapor deposition (PECVD) technology, an organosilicate protective layer is fused with a silica-like (SiO₂ barrier) layer that is fused to a cyclic olefin polymer (COP) shell to form a robust, covalently bonded material.

Tests for *M. genitalium*, 10/16

written by CAP TODAY
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October 2016—Speedx Pty, Ltd., featured its PlexPCR for the detection of infectious disease pathogens and the ResistancePlus multiplex qPCR test for the detection of *Mycoplasma genitalium* and antimicrobial resistance markers.