

MedTest chem assays, hematology analyzer

Aug. 2, 2018—[MedTest Dx](#) introduced its BA-800M Clinical Analyzer for general chemistry with a full line of reagents and launched its BC-5390 5-Part Differential Hematology Analyzer at the 2018 American Association for Clinical Chemistry Annual Scientific Meeting, in Chicago.

The MedTest Dx BA-800M is a fully automated, discrete random-access chemistry analyzer designed for mid- to large-volume clinical testing laboratories now available with reagents manufactured in the U.S. in a GMP-regulated and ISO 13485-certified environment. The BA-800M has a throughput of 800 tests per hour and up to 1,200 tests per hour with ISEs. It can perform routine and nonroutine analysis simultaneously or independently, including chemistry, toxicology, and specialty assays, and has stat testing capability. The sample delivery module has a capacity of 300 samples; an independent sample carousel contains 140 positions for barcoded collection tubes or sample cups.

The BC-5390 Automated 5-Part Hematology Analyzer provides rapid and flexible testing from 33 µL of blood. It achieves accurate 21-parameter 5-part differential readouts and has a throughput of 60 samples per hour. The BC-5390 has closed tube sampling, and its continuous batch 40-tube autoloader is equipped with random access. The company says the Windows-based software makes it easy to perform routine tests, manage patient results, set up auto-cleaning, and connect with a LIS server. The analyzer is 510(k) cleared, CE marked, and approved by Health Canada.

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