

Drugs of abuse screening reagents, 4/17

written by CAP TODAY

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April 2017—MedTest announced the commercial launch of urine drugs of abuse screening reagents on the Mindray BA-800M chemistry analyzer for use in clinical laboratories in the United States.

The broad urine drugs of abuse screening menu aims to meet three challenges of large-volume laboratories performing such testing—to efficiently process a large number of samples and utilize reagents and effectively reduce overall operating costs. A complete chemistry testing menu is also in development for the analyzer.

The BA-800M produces 800 photometric test results per hour with an overall throughput of 1,200 tests per hour with ion-selective electrode. The sample delivery module provides a sample capacity of 440 positions. The reagent consumption design minimizes reagent use per test and reduces the reagent bottle dead volume. Advanced features of the BA-800M include continuous reagent loading, reagent bubble detection, water quality monitor, one-key stat touch button, probe liquid level and clot detection, and collision recovery. The analyzer can be twinned to double the operating and throughput capacity for labs that need to grow their testing capability.

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