

## Fully integrated microbiology solution, 6/13:96

BD Diagnostics in April announced an international distributor agreement with Bruker Daltonics to sell and provide frontline technical support for the co-labeled BD Bruker MALDI Biotyper system.

The system, combined with automated antimicrobial susceptibility testing on the BD Phoenix microbiology system and BD EpiCenter microbiology data management system, will facilitate a fully integrated, optimized approach for laboratory workflow.

The MALDI Biotyper solution enables molecular identification, and taxonomical classification or dereplication of bacteria, yeasts and fungi, and other microorganisms. Classification and identification of microorganisms is achieved quickly, using proteomic fingerprinting by high-throughput MALDI-TOF mass spectrometry. Applications include clinical routine microbial identification, environmental and pharmaceutical analysis, taxonomical research, food and consumer product safety, and quality control.

The MALDI Biotyper method requires minimal sample preparation and has a low cost of consumables. The system is available in a research-use-only version, or in an IVD-CE version according to EU directive EC/98/79 in various European countries. In the United States, the system is for research use only.

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