

MICROBIOLOGY

ACCURACY IS CRITICAL

## DETECT EMERGING RESISTANCE WITH PROVEN EXPERTISE

Protect against risk of antimicrobial resistance with the reliably accurate DxM MicroScan WalkAway system.\*

The DxM MicroScan WalkAway system delivers trusted detection of emerging and critical antimicrobial resistance, offering greater confidence in results and the broadest breadth of first-time reporting<sup>1</sup>. With the DxM MicroScan WalkAway system, laboratories can optimize patient care, while reducing the risks, costs and operational burden of emerging antimicrobial resistance.



- › Detect emerging resistance with direct, gold-standard<sup>2</sup> MIC accuracy
- › Offer the broadest breadth of first-time reporting
- › Reduce risks, costs and operational burden
- › Save time through ease-of-use design



Request a quote. 

MEDTEK is a distributor of Beckman Coulter.

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› Move healthcare forward.

## A trusted partner to deliver solutions that meet evolving laboratory requirements

### Detect emerging resistance with direct, gold-standard MIC accuracy

- › MicroScan panels provide superior accuracy in detection of carbapenemase-resistant *Enterobacteriaceae* (CRE), a globally and CDC-identified health risk<sup>3,4,5</sup>
- › Scientific expertise, proprietary antibiotic formulations and innovative technology deliver proven emerging-resistance detection
- › Integrated LabPro Alert<sub>EX</sub> automates detection of atypical results for quick recognition and reporting



"As new issues have arisen, such as carbapenemases or other resistance mechanisms, MicroScan has adapted. The panels have been adapted (updated) to assist us in identifying these new resistance mechanisms."

Dr. Emilia Cercenado, Pharmacist and Microbiology Specialist  
Hospital General Universitario Gregorio Marañón, Madrid, Spain

### Offer the broadest breadth of first-time reporting

- › Fewest clinically significant drug-bug limitations of the major automated ID/AST systems, enabling more treatment options for patient therapy<sup>2</sup>
- › Reduced offline testing provides faster time to result for more antibiotics
- › Customizable data management provides the flexibility to direct staff and make results actionable



"MicroScan gives accurate and reproducible results, tailored MICs to patient treatment, which is really important and that's not what you get from competitors."

Rachel Arkley, Laboratory Manager and Head Biomedical Scientist  
William Harvey Hospital, Willesborough, United Kingdom

### Reduce risks, costs and operational burden

- › Fewer confirmatory and repeat tests of any automated ID/AST system for reduced labor and material costs<sup>2</sup>
- › Wide range of susceptibility tests on one panel for lower cost of ownership
- › More efficient Prompt™ system streamlines workflow and supports testing for the majority of the routine samples



"In the first year we had the MicroScan [system], we saved over \$70,000 in send-out costs alone, because the MicroScan [system] could identify isolates that our previous system could not."

Jennifer Blakeney, M.T. (ASCP), Lead Microbiology/Immunology Technologist  
Beebe Medical Center Laboratory, Delaware, United States of America

### Save time through ease-of-use design

- › Easy-to-view external LED indicators show status at a glance
- › Quick bottle release simplifies reagent maintenance
- › #1-rated software for ease of use, per ServiceTrak<sup>6</sup>



Experience accurate, first-time results at [beckmancoulter.com/microbiology](http://beckmancoulter.com/microbiology)

\*Not for sale in all countries. Please contact your sales representative for more information.

<sup>1</sup>The assessment of clinically significant limitations is based upon a tabulation of CLSI Group A and B test and report recommendations published in the M100 guidance documents (excluding species with natural resistance) and 1st and 2nd drugs of choice published in *The Medical Letter's Handbook of Antimicrobial Therapy*, compared with the related FDA 510K summaries, device manufacturer's package inserts and product recall information, M100-S17, 2017.

<sup>2</sup>Kalorama United States Market for In Vitro Diagnostic Tests, 2017, pg. 878.

<sup>3</sup>Bulik CC et al. *J Clin Microbiol.* 2010 July; 48(7): 2402-2406.

<sup>4</sup>Anderson KF et al. *J Clin Microbiol.* 2007 August; 45(8): 2723-2725.

<sup>5</sup>Woodford N et al. *J Clin Microbiol.* 2010 August; 48(8): 2999-3002.

<sup>6</sup>ServiceTrak Clinical Executive Summary Report for ID/AST Systems, 2016.

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DXM-MicroScan-WalkAway-Accuracy-Is-Critical-Flyer-FL-122201-EN-GLB

