

THE PATHWAY TO PRESCRIPTION



**ENSURING ACCURATE
PRESCRIPTION OF
ANTIBIOTICS IS
COMPLICATED**

Let Beckman Coulter's DxM Trio be your laboratory's guide.



ANTIBIOTIC-RESISTANT INFECTIONS ACCOUNT FOR: **700,000** deaths globally with the potential to increase to **10 million** deaths per year by 2050.¹

Many factors contribute to the growing global issue of antibiotic resistance:

The majority of COVID-19 hospital admissions led to one or more antibiotics being prescribed.²



Development of new antibiotics are almost at a standstill and the world is running out of effective antibiotics.³



In 96% of COVID-19 patients, bacterial infection was unconfirmed at the time of antibiotic prescription.²



**ANTIBIOTIC
RESISTANCE
REMAINS TO BE
ONE OF THE
GREATEST
GLOBAL PUBLIC
HEALTH THREATS.³**

Now more than ever, your patients need access to the
RIGHT antibiotic at the **RIGHT** time.

BECKMAN COULTER'S DxM TRIO

Making the right decisions to support your laboratory's antibiotic stewardship initiatives is critical to combating emerging resistant threats. Let Beckman Coulter's DxM Trio be your laboratory's guide with a variety of benefits which include:



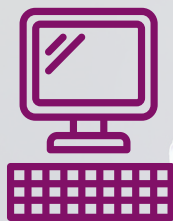
REAL-TIME DETECTION of emerging antibiotic resistance on **MicroScan panels** providing accuracy and confidence in results



RAPID ID within minutes and the **largest organism library** on the market using MALDI-TOF technology with the Bruker MALDI Biotyper® sirius System*



TIME SAVINGS with capability for **ID direct from positive blood culture** with Bruker's MBT Sepsityper®*



ENHANCED USER EXPERIENCE with **DxM MicroScan WalkAway** through visual queues and trusted reliability



HEIGHTENED SECURITY features **across the platform**

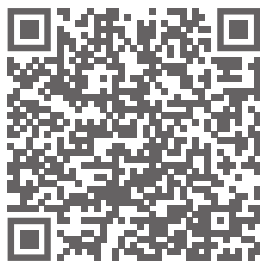


The time is now to invest in your laboratory's capability to support patients in the midst of a global health threat. Enable your laboratory to optimize and safeguard patient care while reducing risks, costs and operational burden associated with detecting emerging antimicrobial resistance.

Let the DxM Trio be your laboratory's Pathway to Prescription.

**TO LEARN MORE
ABOUT THE BECKMAN
COULTER DXM TRIO,
PLEASE VISIT:**

www.beckmancoulter.com/en/products/microbiology/dxm-microscan-walkaway-system



SCAN THIS!

**TO LEARN MORE
ABOUT THE BRUKER
MALDI BIOTYPER® (MBT),
PLEASE VISIT:**

www.bruker.com/en/products-and-solutions/microbiology-and-diagnostics.html



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References

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8359060/>
2. <https://www.pewtrusts.org/en/research-and-analysis/issue-briefs/2021/03/could-efforts-to-fight-the-coronavirus-lead-to-overuse-of-antibiotics>
3. World Health Statistics 2022, pg. 33

*Please contact your local representative for availability in your country.

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