

BIOMÉRIEUX

INNOVATING MICROBIOLOGY

# VITEK<sup>®</sup> 2

EFFICIENT WORKFLOW.  
FASTEST ROUTINE AST RESULTS.  
FULLY INTEGRATED ID & AST.



PIONEERING DIAGNOSTICS

# VITEK® 2

## THE LEADING AUTOMATED SYSTEM FOR ROUTINE AST TESTING

### Optimize patient therapy & support AMS with VITEK® 2

Fast and accurate ID & AST\* results offer critical insights for antimicrobial stewardship. Constant innovation that responds to new challenges makes VITEK® 2 the leading system, trusted worldwide.



#### EFFICIENT WORKFLOW. EFFICIENT LAB.

- Standardized, fully traceable workflow designed to be simple and reliable
- Shortest hands-on time: 40-50% fewer steps than other systems<sup>1,2</sup>



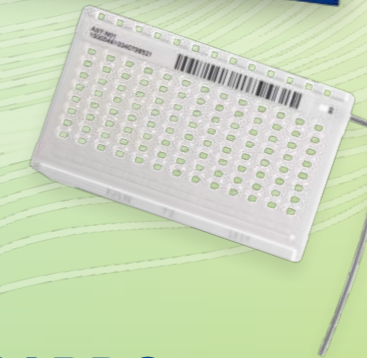
#### FASTER ROUTINE AST RESULTS. FASTER THERAPY GUIDANCE.

- Accurate MIC compliant with EUCAST/CLSI or FDA standards
- AST results as early as 6-8 hours<sup>1,3</sup>
- Preliminary AST results to inform clinicians earlier



#### FULLY-INTEGRATED ID & AST FOR SUPERIOR PERFORMANCE.<sup>1-8</sup>

- VITEK® MS PRIME for ID in minutes integrates with VITEK® 2 AST results
- Simple automated reports and data insights with VITEK® 2 & MAESTRIA™
- Improve patient outcomes by reducing length of hospital stays by average 4 to 7 days<sup>4\*\*</sup>



## VITEK® 2 ID & AST CARDS

### RELIABLE, ENVIRONMENTALLY FRIENDLY CARD DESIGN

- Broad & expanding test menu
- Unique, lightweight, closed credit card format
- 50% less biohazard waste<sup>3</sup>

## EMBEDDED MICROBIOLOGY EXPERTISE

### FOCUS ON MORE CHALLENGING RESULTS

Provide faster, more accurate results with improved allocation of resources and improved patient outcomes,<sup>5-7</sup> with VITEK® 2 ADVANCED EXPERT SYSTEM™ (AES), a unique phenotype-based expert system. It has an extensive, evolving database of over 15,000 bug-drug combinations and over 3,800 phenotypes.<sup>8</sup>

- Report every AST result confidently with **automatic, standardized validation**
- Save time with **identification of resistance mechanisms** for antimicrobial therapy guidance and **alerts** for unusual results or unusual resistance patterns
- Choose to **activate customizable, advance reporting capabilities**
- Cover more antibiotics than present on panels with deduced **additional equivalencies**

\*ID & AST: identification and antimicrobial susceptibility testing.

\*\*4 days less in general ward; 7 days less in ICU in combination with Antimicrobial Stewardship Program and MALDI-TOF/VITEK® 2

# VITEK® SOLUTIONS

## ID & AST MADE SIMPLE

Simple inoculum suspension in saline.  
Auto-transfer of McFarland value  
with VITEK® DENSICHEK®.



Easy preparation of ID & AST  
tests with VITEK®  
FLEXPREP™ software.



Load ID sample  
slides or ID & AST  
card cassettes and go!



Intuitive MAESTRIA™ middleware  
for actionable data insights  
in simple automated reports.



