

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.



# INNOVATING MICROBIOLOGY TO SUPPORT AMS

Antimicrobial resistance (AMS) continues unabated making detection of pathogens more complex.



Fast and accurate ID & AST results offer insights critical for your antimicrobial stewardship efforts.

Put diagnostics at the heart of antimicrobial stewardship to drive informed therapy decisions.

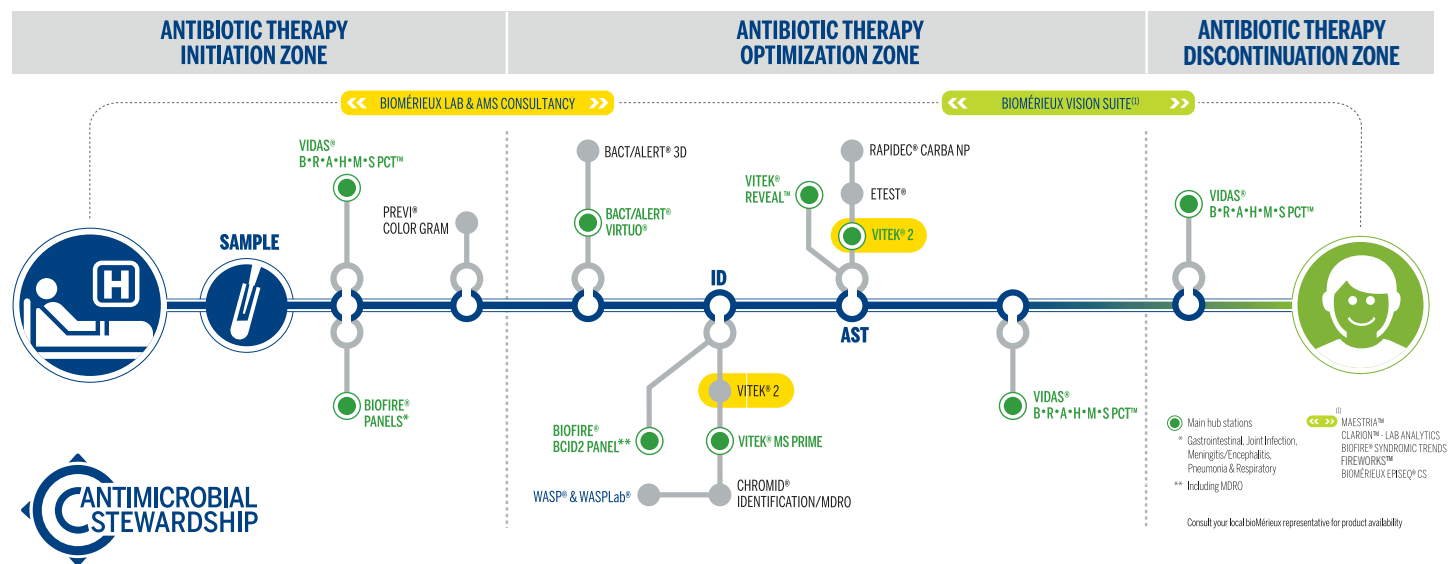
Partner with us to access solutions specifically designed for AMS program needs, from antibiotic therapy initiation, to optimization, to discontinuation.

# INNOVATING MICROBIOLOGY FOR BETTER PATIENT CARE

For over 60 years we have been advancing microbiology innovations to improve patient care. Count on VITEK® SOLUTIONS to address all your ID & AST needs for routine and critical patient challenges.

	VITEK® 2 	VITEK® 2 XL 
<b>CAPACITY</b>	60 cards per instrument	120 cards per instrument
<b>DIMENSIONS</b>	100 x 71 x 67 cm	140 x 71 x 67 cm
<b>ELECTRICAL REQUIREMENTS</b>	100/120 VAC (50-60 Hz) or 220/240 VAC (50-60 Hz)	100/120 VAC (50-60 Hz) or 220/240 VAC (50-60 Hz)
<b>ENVIRONMENT REQUIREMENTS</b>	Operating ambient temperature range of 20 °C to 30 °C Operating humidity range: 20% to 80% relative humidity, non-condensing	Operating ambient temperature range of 20 °C to 30 °C Operating humidity range: 20% to 80% relative humidity, non-condensing
<b>CONNECTIONS</b>	4 instruments can be connected to the same PC	4 instruments can be connected to the same PC
<b>WEIGHT</b>	110 kg	145 kg
<b>HEAT DISSIPATED</b>	512 BTU/Hr. (normal)	682 BTU/Hr. (normal)
<b>ALTITUDE</b>	Up to 2,000 m	Up to 2,000 m

## OUR COMPLETE DIAGNOSTIC SOLUTION FOR ANTIMICROBIAL STEWARDSHIP



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- Proprietary Data on File.

bioMérieux S.A. • 69280 Marcy l'Étoile • France • Tel.: +33 (0)4 78 87 20 00 • Fax: +33 (0)4 78 87 20 90  
[www.biomerieux.com](http://www.biomerieux.com) • [www.biomerieux-diagnostics.com](http://www.biomerieux-diagnostics.com)

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