

BIOMÉRIEUX

INNOVATING MICROBIOLOGY

VITEK® MS PRIME

SUPERIOR WORKFLOW.*
PRIME RESULTS.
PATIENT IMPACT.



**OPTIMIZE DIAGNOSTICS.
OPTIMIZE THERAPY.**
With our **complete solution**
for **antimicrobial stewardship.**

* In comparison with VITEK® MS

PIONEERING DIAGNOSTICS

VITEK® MS PRIME

HOW CAN YOU TAKE YOUR MASS SPECTROMETRY TO THE NEXT LEVEL?

Built on a solid foundation of microbiology expertise, VITEK® MS PRIME is a true evolution of the revolutionary MALDI-TOF (Matrix Assisted Laser Desorption Ionization-Time of Flight) technology for microbial identification (ID). Enhance your productivity for faster time to reported results to positively impact patient care and antimicrobial stewardship (AMS).



SUPERIOR WORKFLOW EFFICIENCY

Experience smart, time-saving innovations for faster time to results

- Automated continuous Load & Go
- Urgent slide prioritization for critical patient samples
- Fast, easy protocols including on-slide sample preparation for bacteria and yeast



ROBUST AND EVOLVING DATABASE

Get high-confidence identifications with simple results interpretation

- An average of 12 strains per species to represent microbial variability
- Single choice results² with differentiation between closely related species
- Database regularly updated with emerging species and taxonomy changes

² For most samples



FULLY INTEGRATED ID AND AST³ SOLUTION

Impact patient care by reporting relevant information more rapidly

- Seamless connectivity between ID and VITEK® 2 AST
- Lab data transformed into actionable insights with MAESTRIA™ and CLARION™ Lab Analytics to support epidemiology and surveillance
- Designed by microbiologists for microbiologists

³ AST = Antimicrobial Susceptibility Testing

INTEGRATED ID & AST FROM YOUR AMS PARTNER

Deliver faster results to support earlier optimized antimicrobial therapy

ERGONOMICALLY ADVANCED COMPACT DESIGN



HIGHLY EFFICIENT SYSTEM SOFTWARE

INTUITIVE USER INTERFACE

INNOVATIVE FEATURES, PRIME BENEFITS

Greater efficiency built on the foundation you know and trust for fast ID

INCREASED PRODUCTIVITY, FASTER TIME TO REPORTED RESULT

Automated, continuous load & go:

- Load up to 16 slides without impact on samples currently processing
- Provide end-to-end sample traceability with automatic barcode scanning
- Unload slides individually or by batch on demand

Urgent slide prioritization:

- Prioritize critical samples in one click
- Analysis automatically resumes after critical slide completion

MAXIMUM UPTIME AND RELIABILITY FOR TIMELY RESULTS

Automated fine-tuning:

- Increase uptime by initiating automated fine-tuning when the instrument is not in use
- Hands-free maintenance to free up technician time

All-new inside:

- Lifetime laser⁴, innovative ion optics and new linear detector increase instrument uptime for greater lab productivity

ADAPTED TO THE LAB ENVIRONMENT

Benchtop system:

- Easy integration into your lab
- Save space with an on-board, adjustable PC

⁴ Up to 100 billion shots

DESIGNED FOR ULTRA-EFFICIENT ROUTINE WORKFLOW

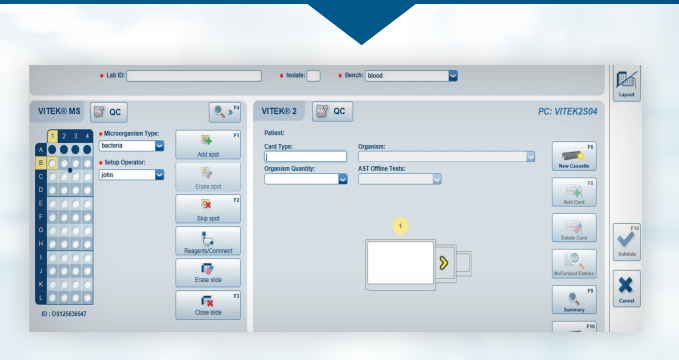
Optimize your daily processes and save time

Spot bacteria & yeast directly on the slide with VITEK® PICKME™. ¹



¹ or a loop

VITEK® FLEXPREP™ software for easy preparation of both ID and AST tests.



Continuous Load & Go.



Urgent slide prioritization.



Flexible results review at multiple benches.



MAESTRIA™ for consolidated ID and AST reporting.



NEXT LEVEL AMS PROGRAM SUPPORT

Put diagnostics at the heart of AMS to drive informed therapy decisions

- Optimize antibiotic therapy earlier with VITEK® MS PRIME fast & accurate ID results
- Provide targeted therapy when combined with same day VITEK® 2 AST results
- Support continuous improvement of initial antimicrobial therapy with the use of MAESTRIA™ based antibiogram reports

COMMITTED PARTNER

Count on our support and expertise to maximize your lab efficiency

- By your side from installation and integration to daily operations
- Expert lab consultancy to optimize adoption and processes
- Microbiology expertise with 60+ years of experience

INNOVATING MICROBIOLOGY FOR BETTER PATIENT CARE

For over 60 years we have been pushing the limits of technology to improve patient care. Count on VITEK® SOLUTIONS to address all your ID & AST needs from routine to critical patient challenges.

SPECIFICATIONS



SERVICES

INSTRUMENT SERVICE CONTRACTS

Maximize your
instrument uptime

TRAINING VERIFICATION & CONTINUED EDUCATION

Streamline your lab activities

OPERATIONAL SERVICES

Access reliable and efficient
logistics to support laboratory
business continuity

BIOMÉRIEUX LAB CONSULTANCY AND CHANGE MANAGEMENT SERVICES

Optimize laboratory process
for maximum efficiency and
faster time to reported result

OUR COMPLETE DIAGNOSTIC SOLUTION FOR ANTIMICROBIAL STEWARDSHIP

