

BLUE LINETM

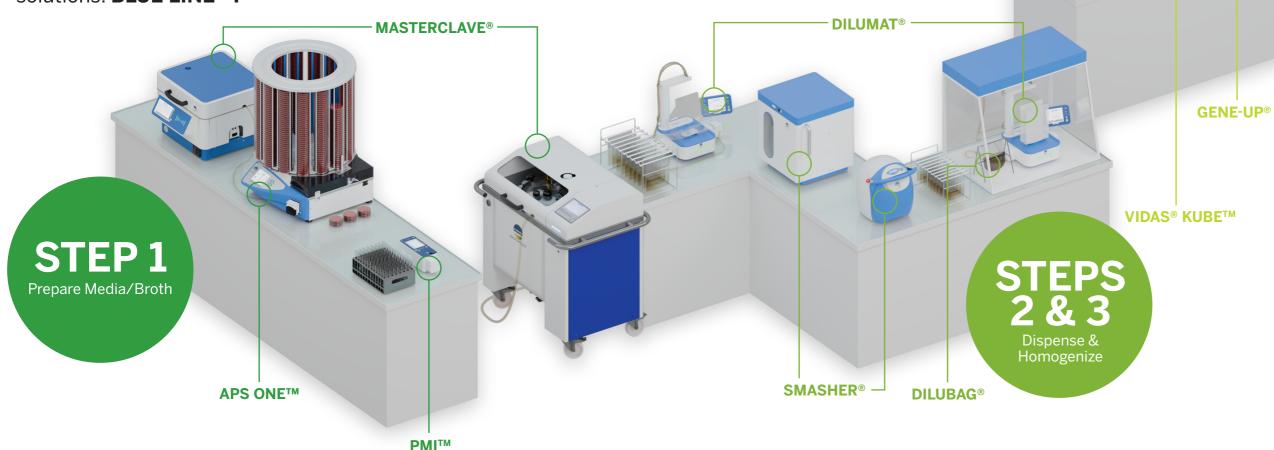
High-Quality Sample Preparation



Your Trusted Partner in Augmented Diagnostics

YOUR PATHOGEN DETECTION STARTS HERE

Reliable pathogen detection begins with **precise sample preparation**. To get accurate results, you need **high-quality culture media or broth**. Unlock efficiency with our trusted media and sample preparation solutions: **BLUE LINE**TM.



The BLUE LINE™: Fully Integrated into the Lab



MASTERCLAVE®

Automated Culture Media Preparation System

Produces high-quality broth, agar, and concentrated broth (BPW 5X) for microbiological control. Available in three models: 10 to 60 liters.



APS ONE™

Agar Dispensing System

Dispenses up to 650 petri dishes per hour, optimizing workflow and helping ensure quality culture media plates.



РМІ™

High-Precision Peristaltic Dispenser

Enhances efficiency and precision in culture media preparation.



SMASHER®

Automated Blending & Homogenization System

Helps ensure optimal bacterial extraction before microbial detection; also available in an XL version.



CONFIRMATION - & CHROMOGENIC

PLATES

DILUMAT®

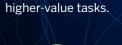
Automated Diluent Management System

Accurately dispenses the required diluent volume based on sample weight and dilution factor; available in three models, with one dedicated to large samples.

BLUE LINE™ is at the core of our pathogen detection offer with several benefits:



Boost ProductivityFree up operator time for





Optimize Space & Safety Compact, user-friendly, and designed for safer operations.



Streamline Workflow
Flexible and efficient process
integration.



Ensure Consistency & Compliance

Automation, traceability, standardization, and reproducibility.



THE AUGMENTED DIAGNOSTICS APPROACH: FROM TEST RESULTS TO ACTIONABLE INSIGHTS

bioMérieux's Augmented Diagnostics approach combines cutting-edge microbial testing technologies (including **Microbiology** and **Molecular Biology**) with the latest **Genomics** and **Data Science** methodologies, as well as an innovative spirit and **industry experts**.

ADVANCED MICROBIOLOGY

MOLECULAR

GENOMICS

DATA SCIENCE & EXPERTISE

AUGMENTED DIAGNOSTICS

SMART & DYNAMIC RISK ASSESSMENT

MICROBIOLOGY & MOLECULAR



SAMPLE & MEDIA PREPARATION

- BIOBALL®
- BLUE LINE™
- Culture Media



SPOILERS & QUALITY INDICATORS

- TEMPO®
- D-COUNT®
- BACT/ALERT®
- GENE-UP®
- VERIFLOW™



PATHOGEN DETECTION

- VIDAS[®] KUBE™
- Chromogenic Plates
- GENE-UP®



MICROBIAL IDENTIFICATION

- VITEK® MS PRIME
- VITEK® COMPACT PRO
- API®



CUSTOM MOLECULAR BIOLOGY

• The xPRO™ Program

AUGMENTED-DX PORTAL

Data Insights, Investigations, Reporting



INVESTIGATION & ROOT CAUSE ANALYSIS

- Pathogen and Spoiler Mapping (whole genome sequencing, metagenomics)
- Microbiome Discovery (metagenomics)
- GENE-UP® TYPER



DIGITALIZATION

- ENVIROMAP®
- VILINK®



PEOPLE & PROCESS UPSKILLING

- EM E-Learning
- · Process Optimization
- EM Consulting Services

GENOMICS & ENVIRONMENTAL MONITORING EXPERTISE



LEARN MORE ABOUT THE AUGMENTED DIAGNOSTICS APPROACH ON OUR WEBSITE.