# PhenoMATRIX®

## Essentials

**Artificial intelligence for 1-2 plate protocol urine cultures**
**Choose either whole plate or bi-plate protocols**

**Colony counting**

- Segregation of positive plates with colony counts
- Segregation of negative plates and insignificant growth plates based on laboratory rules
- Segregation of mixed and contaminated plates based on laboratory rules

**Deep colony morphological recognition**

Examples include Segregation of positive cultures with

- Lactose fermenting Gram-negative bacilli
- Non-lactose fermenting Gram-negative bacilli
- Gram-positive isolates, with detection of beta-hemolytic organisms

Expanding presumptive identification capabilities

**Chromogenic detection using**

- CHROMID CPS Elite media from bioMérieux
- Orientation media from Becton Dickinson
- Brillance UTI media from ThermoFisher

**Expert Rules and LIS data mining**

Utilization of relevant patient information gathered from the LIS to assist in interpretation of culture findings, placing similar patient results into folders for quick review.

## Select

**Includes PhenoMATRIX® Essentials**

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**Chromogenic detection for MRSA, VRE and other MDRO surveillance cultures** using various media

**Chromogenic detection of for Group A Strep, Group B Strep and *Candida auris*** using various media

**Beta hemolysis detection** on blood agar for segregation of cultures with suspected Group A Strep or Group B Strep growth from appropriate cultures

**Wound protocols** for segregation of cultures with suspected *Staphylococcus aureus* growth

**Blood culture protocols** for early detection of growth from subcultures

*NOTE:* Wound and blood culture protocols may require additional equipment and development time, based on complexity and customization. Please speak to your local COPAN representative to discuss cost and timing considerations.

**Contact your local distributor or COPAN representative for more details and pricing.**

First year annual maintenance and licensing fee included (10% fee applies after initial term)
This pricing package is applicable only in North America. Please check with your local distributor for pricing and details
All pricing packages are applied per WASPLab® line, ask about discounted pricing for multiple lines
Remote access is required to support PhenoMATRIX® – if remote access is not available, all service and support clauses are suspended
Pricing does not include any on-site servicing or visits
Additional charges for protocol and media plate changes apply

Certain PhenoMATRIX® functionalities are not currently cleared by the FDA for use in the USA

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