

# PhenoMATRIX®

COLONY COUNTING SEGREGATION BASED ON LABORATORY RULES
Positive Plates
Negative Plates & Insignificant Growth
Mixed and Contaminated Growth
DEEP COLONY MORPHOLOGICAL RECOGNITION & SEGREGATION
Lactose and Non Lactose Fermenting GN Bacilli
Gram Positive Isolates w/ beta-Hemolytic Organisms
Expanding Presumptive ID Capabilities
Beta-Hemolysis Detection on Blood Agar for GAS & GBS Detection
Wound Protocols for staph. A** Detection
Blood Culture Protocols**
CHROMOGENIC DETECTION
CHROMID CPS Elite (bioMeriux)
Orientation Media (BD)
Brilliance UTI Media (ThermoFisher)
MRSA Chromogenic Detection
VRE Chromogenic Detection
Other MDRO Chromogenic Detection
LIS INTEGRATION
Expert Rules & LIS Data Mining
AUTOMATED COLONY TAGGING
Automated Tagging for ID & AST Workup
Integration with Colibri***

PhenoMATRIX® ESSENTIALS
AI for Urine Cultures that Automatically Groups Patient Cultures based on Growth Interpretation and Lab Rules*

PhenoMATRIX® SELECT
AI with expanded Detection of Specific Organisms Such as MRSA, VRE, and GBS on Chromogenic Media

PhenoMATRIX® ELITE with TAG
Comprehensive AI with Automatic Tagging of Colonies for Identification and Suseptability Testing

\*1-2 plate urine protocols on either whole or biplates

\*\*Pricing and implementation time may be impacted depending on complexity.

\*\*\*Colibri Instrument not included

This product is not FDA cleared.