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Automated ID Panel Reading with BIOMIC® V3

The new BIOMIC V3 automates the reading of commercial ID panels including RapID™ (Remel) API® (bioMérieux) Crystal™, (BD) and CHROMagar™ (BD) with advanced color digital imaging technology. This improves the consistency, accuracy and speed of reading ID panels compared to manual reading. BIOMIC V3 also instantly reads and interprets standard disk diffusion testing with an extensive 2005 CLSI (NCCLS) based Expert System, providing accurate MICs.

A built-in 15 inch touch screen provides faster reading and improved workflow in the microbiology lab. BIOMIC V3 is utilized as both a primary and back-up/complimentary AST-ID system in microbiology labs. The V3 family of microbiology systems is the latest model from Giles Scientific, the global leader in microbiology image analysis.

Touch-screen technology combined with bar-coding and LIS interfacing reads up to 6 plates per minute for fast and accurate antibiotic susceptibility testing. These high-speed features increase lab productivity by reducing labor time and material costs. Test and QC results are automatically checked by an advanced Expert system based on CLSI (NCCLS) guidelines.

BIOMIC V3 takes advantage of the flexibility and low cost CLSI (NCCLS) disk diffusion test method and materials, and eliminates the labor to read, interpret and record results. The total cost per isolate for AST and ID averages less than \$1.50.

About Giles Scientific, Inc

Giles Scientific is a privately held company that has served the clinical microbiology and pharmaceutical laboratory markets since 1984. The Company develops and manufactures a line of digital imaging instrumentation based on proprietary technologies covered by numerous patents, copyrights and trademarks, and distributes these products in 50+ countries around the world.

Contact Giles Scientific, Inc: website www.biomic.com email: giles@biomic.com or call 800-603-9290 for a free BIOMIC V3 Quick Tour CD.