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Microbiology color digital imaging for veterinary labs

The BIOMIC V3 Microbiology System instantly measures zones and interprets CLSI antibiotic disk diffusion tests with color digital imaging technology. This improves consistency, accuracy and speed of reading compared to manual reading, eliminating personal interpretation and transcription errors. An extensive Expert System based on the current animal health CLSI guidelines (including *M31-Performance Standards for Antimicrobial Disk and Dilution Susceptibility Tests for Bacteria Isolated from Animals*) detects the most complex bacterial and fungal resistance. BIOMIC V3 serves as a primary or complimentary microbiology system for veterinary laboratories of all sizes and setups.

BIOMIC V3 also reads commercial bacteria and yeast identification panels including all varieties of API® (bioMerieux), RapID™ (Remel), Crystal™ (BD), and CHROMagar™ (BD).

Productivity enhancement features include a touch screen monitor, batch entry reading, bi-directional LIS interface and bar coding, to reduce labor time in the laboratory. BIOMIC V3 includes epidemiology and Quality Control reporting options, and media and disk logs. Users have the flexibility to change test drugs to match changing formulary and veterinarian needs with user-friendly software. Accurate MICs are provided for most antibiotics from the continuous agar gradient around each disk, calibrated with reference CLSI broth dilution method MICs. BIOMIC V3 connects to a standard Windows-based PC and requires no routine maintenance or service.

About Giles Scientific, Inc

Giles Scientific has served veterinary, clinical, and pharmaceutical microbiology laboratories since 1984. The Company develops, manufactures, sells and supports our customers with our color digital imaging equipment in 50+ countries.

Contact Giles Scientific Inc: website www.biomic.com email: giles@biomic.com or call 800-603-9290 to request information.