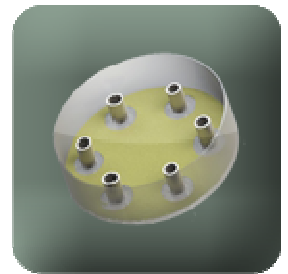
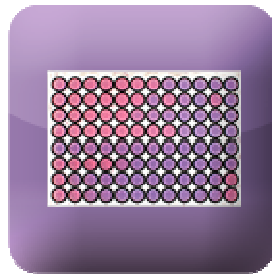




Microbiology Image Analysis

Giles Scientific USA



The only open universal microbiology automated reader

- BIOMIC® V3: The complete clinical microbiology system for Antibiotic Susceptibility Testing, Organism Identification, 96-Well Microtiter and Colony Counting.
- TRINITY™ V3: The complete industrial microbiology system for Antibiotic Potency Zone Reading and Colony Counting.

2014 Product Catalog

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Mission Statement

Giles Scientific provides the best quality, most technically advanced and highly reliable microbiology digital imaging systems globally. Giles Scientific designs, develops, manufactures, sells, warranties, and supports our products globally.

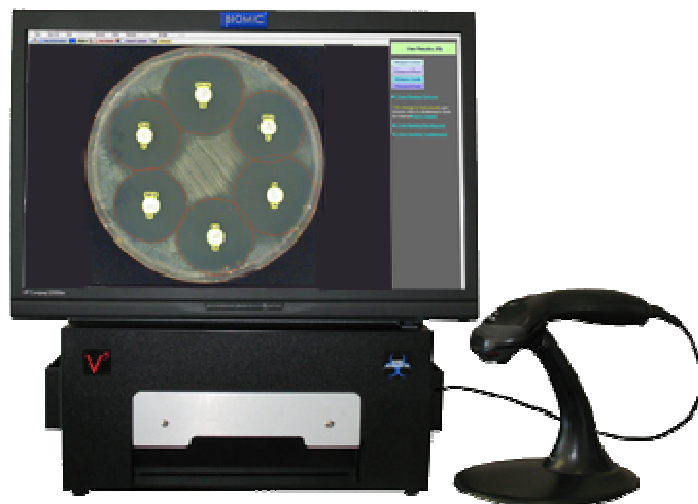


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BIOMIC[®] V³

Clinical Microbiology System provides automated reading of antibiotic susceptibility, organism identification, 96-well microtiter and colony count plates utilizing color digital imaging technology.



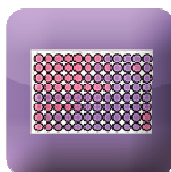
Available BIOMIC V3 Modules



Antibiotic Susceptibility (AST-MOD): Automatically reads and interprets antibiotic disk tests, and Etest/MIC Test Strips based on CLSI, EUCAST, BSAC, guidelines on plates up to 150mm.



Organism Identification (ID-MOD): Automatically reads and interprets ID panels including API[®] (bioMérieux), RapID[™] (Remel), Crystal[™] (BD) and Liofilchem[®] ID Systems.



96-Well Microtiter (MP-MOD): Automatically reads and interprets custom 96-Well AST and ID plates (all brands), Sensititre (TREK) and MicroScan (Siemens).



Colony Counting & Chromogenic Agar (CC-MOD): Automatically counts bacteria and yeast colonies and viral plaques on plates up to 150mm, reads and interprets chromogenic agar.

Hardware/Accessories:

V3 color digital imaging cabinet, 21 inch touch screen monitor*, bar code reader, ID panel holders (optional), 90mm diameter plate adapter, software CD, calibration templates, power supply with cord, USB 2.0 cable, Product Manual.

IQ/OQ/PQ Validation Documents:

Validates BIOMIC V3 is installed correctly, is operational, and performs in accordance with laboratory requirements.

1 Year Service Contract (renewable annually):

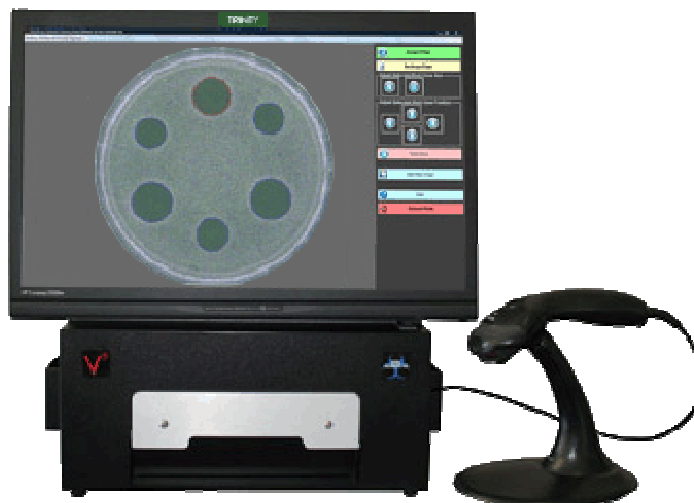
Annual BIOMIC V3 software update, live technical support 7 days per week, complete hardware warranty, system installation and setup (via telephone and email), LIS/LIMS interface support (*LIS/LIMS provider may charge a separate fee*)

***Note:** 21 inch touch-screen monitor is included with each purchase. A computer must be purchased locally.

Computer Requirements: Pentium 4 or equivalent (minimum) Core 2 Duo or faster (recommended for optimal performance), 512 meg RAM (minimum), 2 gig RAM or higher (recommended), Windows XP, Windows Vista (32 bit), or Windows 7 (32 bit), all Microsoft Service Packs and Critical Updates must be applied, 3 available USB ports (minimum), Internet connection (strongly recommended), surge protector, and serial port for LIS/LIMS connection.

TRINITY™ V³

Industrial Microbiology System provides automated reading of antibiotic potency zone assays and colony count plates utilizing color digital imaging technology.



Available TRINITY V3 Modules



Antibiotic Potency (AA-MOD): Automated reading of 90-100mm antibiotic potency plates following USP, EP, BP and JP methods. Follows 21 CFR Part 11 Electronic Signature requirements.



Colony Counting & Chromogenic Agar (CC-MOD): Automatically counts bacteria and yeast colonies and viral plaques on plates up to 150mm, reads and interprets chromogenic agar.

Hardware/Accessories:

V3 color digital imaging cabinet, 21 inch touch screen monitor*, bar code reader (optional), electronic caliper (optional), 90mm diameter plate adapter, software CD, calibration templates, power supply with cord, USB 2.0 cable, Product Manual.

IQ/OQ/PQ Validation Documents:

Validates TRINITY V3 is installed correctly, is operational, and performs in accordance with method guidelines outlined in CFR, US-FDA, AOAC, USP, EP, BP, JP and GLP Standards.

1 Year Service Contract (renewable annually):

Annual TRINITY V3 software update, live technical support 7 days per week, complete hardware warranty, system installation and setup (via telephone and email)

***Note:** 21 inch touch-screen monitor is included with each purchase. A computer must be purchased locally.

Computer Requirements: Pentium 4 or equivalent (minimum) Core 2 Duo or faster (recommended for optimal performance), 512 meg RAM (minimum), 2 gig RAM or higher (recommended), Windows XP, Windows Vista (32 bit), or Windows 7 (32 bit), all Microsoft Service Packs and Critical Updates must be applied, 3 available USB ports (minimum), Internet connection (strongly recommended), surge protector.

PENI CYLINDER DISPENSER

For use with TRINITY V3



This stainless steel Peni Cylinder Dispenser holds 300+ cylinders and can dispense 4 or 6 cylinders. Cylinders are automatically and accurately dropped onto a Petri dish. Units may be modified for use with either glass or plastic Petri dishes.

Material:

Stainless Steel and Aluminum

Dimensions:

13 x 13 x 31 cm / 5.25 x 5.25 x 12.25 inches

Service Contract:

1 year warranty on parts and service. Includes installation and training assistance by email and telephone.

PENI CYLINDERS

For use with TRINITY V3



For use with TRINITY V3 and the Peni Cylinder Dispenser. One box contains 100 cylinders.

Material:

Stainless Steel

Dimensions:

Inner diameter: 6mm

Outer diameter: 8mm

Length: 10mm

SERVICE CONTRACT

For BIOMIC V3 and TRINITY V3

The Service Contract is available for BIOMIC V3 and TRINITY V3 Systems beginning in Year 2. Year 1 of the Service Contract is included with each system purchase. This annual fee provides a complete hardware warranty, annual software upgrade, LIS/LIMS interface support (LIS/LIMS provider may charge a separate fee), and live technical support 7 days per week from Giles Scientific.

SOFTWARE UPGRADE

For BIOMIC V3 and TRINITY V3

One time software upgrade to current year. This does not include the hardware warranty.