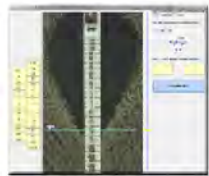


BIOMIC V3 offers a Liofilchem[®] system for automated reading and interpretation of Liofilchem[®] products including MIC Test Strips, antibiotic disks, ID and AST Systems, and chromogenic agar with color digital imaging technology.



MIC Test Strip Reading

- All antimicrobial agents
- MICs, S-I-R interpretation
- Enlarged strip(s) displayed on-screen
- 90 and 150mm plates



Antibiotic Disk Diffusion Zone Reading

- Expert interpretation
- 90 and 150mm plates
- QC testing and reporting



Chromogenic Agar Plate Reading

- All varieties of chromogenic agar
- Automated color detection
- Identify individual colonies or entire plate



ID and AST System Reading

- All varieties of ID and AST systems
- Color and turbidity well reading
- Automated code lookup
- Electronic reporting

Enhance Workflow Productivity

- Primary or secondary AST-ID System
- 2-Way LIS/LIMS interface
- Standardize reading, Quality Control and electronically document test results
- Eliminate reading, transcription and calculation errors
- Save and archive test images

Resistance Monitoring Center[™]

- Antibiotic disk test results are checked and quality controlled by CLSI, EUCAST, BSAC, and global expert guidelines
- Unlikely test results and antibiotic resistance mechanisms are detected including ESBL, MRSA, D-Test, VRSA, HLAR, S. pneumo, etc..
- Generate epidemiology reports



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