BioLAB

PRODUCT CATALOG

IDENTIFICATION AND ANTIBIOTIC SUSCEPTIBILITY TESTING BCMD-101

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IDENTIFICATION AND ANTIBIOTIC SUSCEPTIBILITY TESTING

BCMD-101

MICROBIAL ID/AST SYSTEM

Identification library, effectively covering common clinical pathogenic microorganisms;
Quantitative continuous MIC test range, covering the latest CLSI M100 and EUCAST guidelines;
The software has antibiotic resistance trend analysis, expert analysis system, and nosocomial infection report module to provide support for nosocomial infection and clinical practice;
Yeast-like Fungi AST Kit, which can detect 7 antifungal drugs such as caspofungin, Micafungin, Amphotericin B, etc;
Connected to LIS, His to realize timely upload of results and information sharing;
The Nosocomial infection module contains Nosocomial infection microbial culture

SPECIFICATIONS

Model	BCMD-101
Microbial Identification (ID)	Method: Colorimetry and TurbidimetryPurpose: To identify bacterial species based on optical propertiesNumber of Clinical Strains Tested: 200 Compliance Rate: 90.9%
Antibiotic Susceptibility Test (AST)	Method: Broth Dilution TestingPurpose: To determine bacterial sensitivity to antibioticsNumber of Clinical Strains Tested: 200 Compliance Rate: 94.9%
Overall Study Summary	Both ID and AST were evaluated using 200 clinical strains. The compliance rate for bacterial identification was 90.9%, and for antibiotic susceptibility testing it was 94.9%, indicating reliable performance in both bacterial identification and sensitivity determination.
Alt Name	Microbial ID/AST System

FEATURES

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Quantitative continuous MIC test range, covering the latest CLSI M100 and EUCAST guidelines;
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Yeast-like Fungi AST Kit, which can detect 7 antifungal drugs such as caspofungin, Micafungin, Amphotericin B, etc;
Connected to LIS, His to realize timely upload of results and information sharing;
The Nosocomial infection module contains Nosocomial infection microbial culture reports such as hand hygiene, air , and physical surface.

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