



# IDENTIFICATION AND ANTIBIOTIC SUSCEPTIBILITY TESTING

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## BJS1C1

### 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

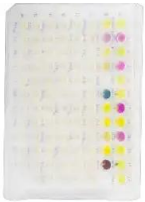
## SPECIFICATIONS

|                                      |                                                                                                                                                                                                                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                | BJS1C1                                                                                                                                                                                                                                                                         |
| Old 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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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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