

LMCE KSLM

Laboratory
Medicine
Congress
& Exhibition

2016 & 57th ANNUAL MEETING

October 26-28, 2016 The K-Hotel, Seoul, Korea



ASTA

Product Highlights

MicroIDSys™



MicroIDSys™ uses Tinkerbell LT ASTA MALDI-TOF MS to analyze biomolecule patterns specific for each micro-organism.

The system compares mass spectra of unknown samples to those of standard micro-organisms in DB for identifications.

The implemented algorithm in MicroIDSys™ compares protein profiles from MALDI-TOF analysis of unknown samples to those from standard mass spectra and permits highly reliable identifications.

Additionally, compared to previous methods that take hours or even days for analysis, the system has reduced the analysis time to minutes.

This can allow the system to be used in micro-organism diagnosis, food industry, and quarantine sites.

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