



MALDI Sepsityper[®]

- MALDI Biotyper[®]

Selection of Sepsityper Publications



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Selection of Sepsityper Publications

Kok J, Thomas LC, Olma T, Chen SCA, Iredell JR (2011). Identification of Bacteria in Blood Culture Broths Using Matrix-Assisted Laser Desorption-Ionization SepsityperTM and Time of Flight Mass Spectrometry.

[Open access publication PLoS ONE 6\(8\):e23285](#)

Schubert S, Weinert K, Wagner C, Gunzl B, Wieser A, Maier T, Kostrzewa M (2011). Novel, Improved Sample Preparation for Rapid, Direct Identification from Positive Blood Cultures Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight (MALDI-TOF) Mass Spectrometry.

[Open access publication J Mol Diagn. 13:701-706](#)

Yan Y, He Y, Maier T, Quinn C, Shi G, Li H, Stratton CW, Kostrzewa M, Tang YW (2011). Improved identification of yeast species directly from positive blood culture media by combining Sepsityper specimen processing and microflex analysis with the matrix-assisted laser desorption ionization Biotyper system.

[Open access publication J Clin Microbiol. 49\(7\):2528-2532](#)

Buchan BW, Riebe KM, Ledebner NA (2012). Comparison of the MALDI Biotyper System Using Sepsityper Specimen Processing to Routine Microbiological Methods for the Identification of Bacteria from Positive Blood Culture Bottles.

[Open access publication J Clin Microbiol. 50\(2\):346-352](#)

Juiz PM, Almela M, Melción C, Campo I, Esteban C, Pitart C, Marco F, Vila J (2012). A comparative study of two different methods of sample preparation for positive blood cultures for the rapid identification of bacteria using MALDI-TOF MS.

[Eur J Clin Microbiol Infect Dis. 31\(7\):1353-1358](#)

Lagacé-Wiens PR, Adam HJ, Karlowsky JA, Nichol KA, Pang PF, Guenther J, Webb AA, Miller C, Alfa MJ (2012). Identification of blood culture isolates directly from positive blood cultures using MALDI-TOF Mass Spectrometry and a commercial extraction system: Analysis of performance, cost and turnaround time.

[Open access publication J Clin Microbiol. 50\(10\):3324-3328](#)

Tadros M, Petrich A (2013). Evaluation of MALDI-TOF mass spectrometry and Sepsityper KitTM for the direct identification of organisms from sterile body fluids in a Canadian pediatric hospital.

[Open access publication Can J Infect Dis Med Microbiol. 24\(4\):191-194](#)

Hazelton B, Thomas LC, Olma T, Kok J, O'Sullivan M, Chen S, Iredell JR (2014). Rapid and Accurate Direct Antibiotic Susceptibility Testing of Blood Culture Broths using MALDI Sepsityper™ combined with the BD Phoenix™ Automated System.

[Open access publication J Med Microbiol. 63\(Pt. 12\):1590-1594](#)

Idelevich EA, Grunewald CM, Wüllenweber J, Becker K (2014). Rapid identification and susceptibility testing of *Candida* spp. from positive blood cultures by combination of direct MALDI-TOF mass spectrometry and direct inoculation of Vitek 2.

[Open access publication PLoS One. 9\(12\):e114834](#)

Martinez RM, Bauerle ER, Fang FC, Butler-Wu SM (2014). Evaluation of Three Rapid Diagnostic Methods for Direct Identification of Microorganisms in Positive Blood Cultures.

[Open access publication J Clin Microbiol. 52:2521–2529](#)

Egli A, Osthoff M, Goldenberger D, Halter J, Schaub S, Steiger J, Weisser M, Frei R (2015). Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF) directly from positive blood culture flasks allows rapid identification of bloodstream infections in immunosuppressed hosts.

[Transpl Infect Dis. 17\(3\):481-487](#)

Morgenthaler NG, Kostrzewa M (2015). Rapid identification of pathogens in positive blood culture of patients with sepsis: review and meta-analysis of the performance of the sepsityper kit.

[Open access publication Int J Microbiol. 2015:827416](#)

Osthoff M, Gürtler N, Bassetti S, Balestra G, Marsch S, Pargger H, Weisser M, Egli A (2016). Impact of MALDI-TOF mass spectrometry based identification directly from positive blood cultures on patient management: A controlled clinical trial.

[Clin Microbiol Infect. pii: S1198-743X\(16\)30329-9](#)

Scott JS, Sterling SA, To H, Seals SR, Jones AE (2016). Diagnostic performance of matrix-assisted laser desorption ionisation time-of-flight mass spectrometry in blood bacterial infections: a systematic review and meta-analysis.

[Infect Dis \(Lond\). 48\(7\):530-536.](#)



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