MALDI Sepsityper®

- MALDI Biotyper®
  For Direct Pathogen Identification from Positive Blood Culture Bottles

Innovation with Integrity
When every minute counts ...

Bruker’s MALDI Sepsityper solution provides a rapid, highly accurate microbial identification directly from a positive blood culture.

Bruker’s MALDI Sepsityper enables identification of gram-negative bacteria, gram-positive bacteria and yeast from positive blood cultures within 30 minutes.

Using this kit in your workflow reduces the turn around time provided by traditional positive blood culture identification workflows by up to 24 hours, through eliminating the time consuming step of culturing the microorganisms.

MALDI Sepsityper enables faster results, which physicians can act upon to manage blood stream infections, engage in the fight against resistance, and improve patient outcomes.

Bruker’s Sepsityper solution is performed in conjunction with the Bruker MALDI Biotyper System, it is IVD-CE approved and very cost-effective compared to molecular solutions.
References


References


Order information

The MALDI Sepsityper Kit contains all reagents and consumables required for isolation of 50 positive blood culture samples. Storage at room temperature.

**Part-No. 8270170**  
MALDI Sepsityper Kit  
For research use only. Not for use in diagnostic procedures.

**Part-No. 1834338**  
MALDI Sepsityper IVD Kit  
This is an in-vitro diagnostic product. Please contact your local sales representative for availability information in your country.

For the entire solution including the MBT Sepsityper Software Module and the MALDI Biotyper system ask your local representative.

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**Positive Blood Culture Bottle**

- Harvest 1 ml blood culture liquid in an Eppendorf tube; 1 min
- Add 200 ml Lysis Buffer and mix; 10 (± 5) sec
- Centrifuge (2 min., 13,000 rpm) discard supernatant; 2 min
- Add 1 ml Washing Buffer and mix; 1.5 min
- Centrifuge (1 min., 13,000 rpm) discard supernatant; 1 min
- Proceed with sample preparation