MALDI Biotyper®

MBT Compass HT IVD

Empowering unequaled speed and optimal performance

Innovation with Integrity

Maximize the power of your MALDI Biotyper® IVD System with MBT Compass HT IVD software

- Uplift your system's speed to be faster than ever, enabling analysis of up to 600 samples/hour
- Improve your lab's efficiency by enabling this high-throughput analysis speed
- Run your urgent samples with priority, in a few minutes
- Secure your system's performance with the zero-button IDealTune™ feature, without extra cost or effort
- Increase your system's capability with dedicated IVD solutions beyond routine identification

IVD

Uplifting your analysis speed

The new MBT Compass HT IVD software dramatically shortens the time-to-result; identification results pop up almost simultaneously with spectra acquisition!

An entirely filled MBT Biotarget 96 IVD, holding 95 isolates and 1 QC sample, results in a complete identification report in ~5 minutes. This analysis speed, combined with a superior fast target exchange, allows analysis of up to 600 samples/hour.

A mighty mold solution

The MALDI Biotyper is perceived as the most promising alternative for the identification of molds. A dedicated MBT HT Filamentous Fungi IVD Module, including a software module and a specific reference spectrum library, is available to facilitate the identification of more than 200 filamentous fungi species/species groups. Its easy yet powerful Mycelium Transfer (MyT) sample preparation procedure contributes to high identification success rates.

Optimal performance secured by zero-button IDealTune™

Experience peak performance without the hassle - thanks to automated tuning!

- No extra tuning samples
- No extra time
- No extra costs
- Focus on results!

The new zero-button IDealTune feature on our MALDI Biotyper sirius IVD Systems automatically finetunes the key parameters of the MALDI-TOF system, ensuring stable data quality.
Without any user intervention, IDealTune is performed systematically in the background while analyzing the IVD Bacterial Test Standard, which is anyway part of a sample run.
Forget about tedious preparation of dedicated tuning samples, forget about time-consuming manual tuning, forget about extra costs.
Relax knowing that machine-driven tuning is in place, and focus on results!

MBT Compass HT IVD software

Your gateway to our IVD solutions:

- The most comprehensive and always up-to-date MBT IVD library, covering thousands of species
- MBT HT Subtyping IVD Module
  Automated differentiation of several hard-to-distinguish species, and an instant warning on bla_{KPC} expressing *K. pneumoniae* and *E. coli*, and *cfiA* pos/neg *B. fragilis*
- MBT HT Sepsityper® IVD Module
  Direct identification from positive blood culture within 15-20 minutes with the Rapid Sepsityper Workflow
- MBT HT Mycobacteria IVD Module
  Fast, cost-effective, optimized and highly sensitive identification of *Mycobacterium* spp.
- MBT HT Filamentous Fungi IVD Module
  Fast and simple IVD workflow solution for the Filamentous Fungi identification
- MBT HT STAR®-BL IVD Module
  Fast phenotypic resistance detection of carbapenemase / cephalosporinase activity within an hour
- And to further developments!

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Please contact your local representative for availability in your country.
Not for sale in the USA.

CE 0123 IVD

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