

MALDI Biotyper®

MBT Pilot®



Your guiding light for sample preparation

Features and benefits

- Guided, stress-free sample placement: MBT Pilot's optical projection highlights the precise next free position on your MALDI sample plate - ensuring hassle-free deposition and eliminating confusion or misplacement.
- Real-time guidance: Helpful text is projected directly above the MALDI plate, giving you instant support and reducing guesswork.
- Effortless scalability: Easily connect multiple MBT Pilot systems to a single MALDI Biotyper for smooth integration and improved lab efficiency.
- Fast, error-free setup: Upload your work list in seconds by scanning a barcode - saving time and eliminating manual entry mistakes.
- Digital traceability made simple: Replace paperwork with secure, paperless record-keeping for accurate tracking and quick sample information retrieval.

MBT Pilot – Why not make your life easier?

The MBT Pilot facilitates accurate sample positioning through optically guided MALDI target preparation. Identification runs are set up with the respective MALDI Biotyper software, supporting barcode data entry and enabling a fully traceable and paperless workflow.

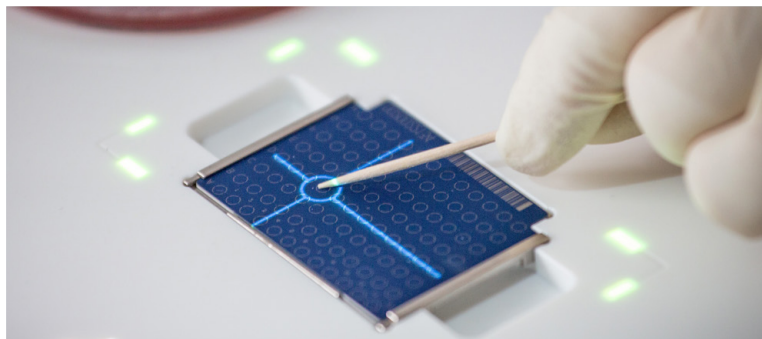
The assistant wanted at every lab bench

Got distracted and forgot which sample position to use next? Let the MBT Pilot keep you on the right track and always hit the right spot! Using safe microprojection, the next free sample position on the MALDI sample plate is indicated, guiding the user during transfer of the microorganism samples. A crosshair is projected onto the MALDI sample plate, circling the next free position - without a disturbing glare. The spot coordinates are projected directly above the MALDI sample plate.

Effortless and paperless traceability

In the lab, traceability is key. With MBT Pilot, this process becomes a breeze. Just scan the barcode of your MALDI sample plate, and an analysis project for microbial identification is instantly created. This barcode becomes the gateway to all project-related data. MBT Pilot takes the guesswork out of sample placement but it doesn't stop there! When you scan the sample barcode, it automatically links the sample information with the corresponding plate position.

Once your samples are prepared, it's time to upload the corresponding work list for analysis. Simply scan the barcode on the MALDI sample plate at the MALDI Biotyper, and watch as the work list magically appears. No manual entry, no transcription errors. It's all there, effort-lessly.



Order information



MBT Pilot System

Part No. 1836006

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



MBT Pilot System

Part No. 1822041

Not for use in clinical diagnostic procedures. Please contact your local representative for availability in your country.



MBT Pilot System - US IVD

Part No. 1875058

Only for sale in the USA and Puerto Rico.

Technical specifications

Compatible with identification workflows using Bruker barcoded disposable and reusable MALDI Biotyper target plates

L x W x H:

400 x 260 x 285 mm / 15.7" x 10.2" x 11.2"

Weight: 3.5 kg (7.8 lb) net weight

Operating system: Windows 10 or higher

Additional MALDI Biotyper software client licenses need to be ordered in case more than one MBT Pilot will be installed to assist your MALDI Biotyper workflow.

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Online information

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