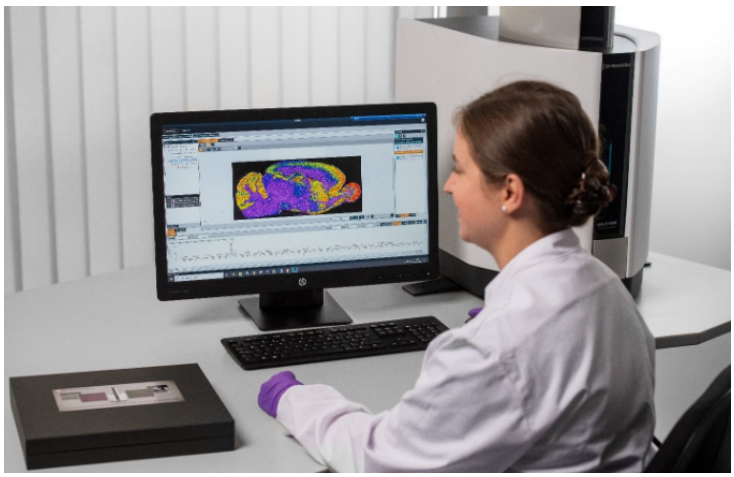
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Shimadzu opens door to biomolecular imaging with new compact MALDI-TOF solution

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Biomolecular imaging is a growing field with numerous applications related to drug development



Japan-headquartered Shimadzu Corporation has announced the release of the world's smallest MALDI-TOF imaging solution, available as an option on the successful benchtop MALDI-TOF mass spectrometry series: the MALDI-8020 for positive ion analysis and the MALDI-8030, which features a dual-polarity ion source.

Suitable for users starting out in the world of biomolecular imaging, the compact format of the Shimadzu benchtop MALDI-TOF system provides a welcoming platform by combining the ease of MALDI analysis with extremely intuitive software in an all-inclusive imaging kit.

The system can serve as an ideal teaching tool to introduce users to MALDI imaging. In addition, it offers a low-cost entry point to users who would like to see what MALDI imaging can offer for their workflow.

Experienced users will also benefit from the Shimadzu benchtop MALDI imaging solution. Benchtop imaging is an ideal platform for method development and routine imaging analyses. The benchtop systems are equipped with a fast sample stage and quick-load technology, which enable a short time-to-analysis, while delivering low associated overhead costs with a long-life fast laser (200 Hz), the longer life *Aeon*Detector and self-cleaning ion optics based on the Shimadzu TrueClean technology.

The *Benchtop MALDI-TOF Imaging Starter Kit* is a value-added package to complement existing and new users of the MALDI-8020 or MALDI-8030, expanding the already versatile capabilities of these systems.