

Resource Summary Report

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Bruker: ultraXtreme X-Ray Imaging System

RRID:SCR_019801

Type: Tool

Proper Citation

Bruker: ultraXtreme X-Ray Imaging System (RRID:SCR_019801)

Resource Information

URL: <https://www.bruker.com/products/mass-spectrometry-and-separations/maldi-toftof/ultraflexxtreme.html>

Proper Citation: Bruker: ultraXtreme X-Ray Imaging System (RRID:SCR_019801)

Description: Smartbeam-II laser enables ultra-high data acquisition speed in both MS and MS/MS at full systems performance. The well-established proprietary smartbeam laser provides unprecedented analytical and matrix flexibility in workflows from protein tissue imaging, intact proteins analysis, Glycoproteomics, biologics or oligo QC, to LC-MALDI proteomics - all fully enabled at 1-2000 Hz repetition rates. Bruker's patented smartbeam technology is already widely accepted as the most viable MALDI imaging laser technology. The new ultraflexxtreme now enables low pixel sizes for high spatial resolution imaging. Importantly, outstanding spectral quality and signal intensity are maintained at even the smallest laser beam diameters.

Resource Type: instrument resource

Keywords: Bruker, Mass Spectrometer, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Bruker: ultraXtreme X-Ray Imaging System

Resource ID: SCR_019801

Alternate IDs: Model_Number_Ultraflexxtreme

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260815T182625+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: ultraXtreme X-Ray Imaging System.

No alerts have been found for Bruker: ultraXtreme X-Ray Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Rivas-Domínguez A, et al. (2023) Metabolic Disturbance of High-Saturated Fatty Acid Diet in Cognitive Preservation. International journal of molecular sciences, 24(9).