

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

HTXImaging: TM-Sprayer

RRID:SCR_023732

Type: Tool

Proper Citation

HTXImaging: TM-Sprayer (RRID:SCR_023732)

Resource Information

URL: <https://www.htximaging.com/tm-sprayer>

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Description: Allows users to adjust both gas flow rate and nozzle velocity to control drying time, preventing analyte delocalization and formation of large matrix crystals, known to create hot spots on MALDI images. Allows to heat matrix solution as it is being applied to their sample. By increasing temperature of matrix solution, absorption of matrix into sample is increased, resulting in greater MALDI image resolution.

Synonyms: , intrument, equipment, control drying time, heat matrix solution, TM-Sprayer™? MALDI Sample Preparation System, USEDit, TM-Spraye TM MALDI Sample Preparation System, preventing large matrix crystals formation, preventing analyte delocalization, image resolution, adjust both gas flow rate and nozzle velocity

Resource Type: instrument resource

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_023732.pdf

Resource Name: HTXImaging: TM-Sprayer

Resource ID: SCR_023732

Record Creation Time: 20230629T050216+0000

Record Last Update: 20260808T190258+0000

Ratings and Alerts

No rating or validation information has been found for HTXImaging: TM-Sprayer.

No alerts have been found for HTXImaging: TM-Sprayer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.