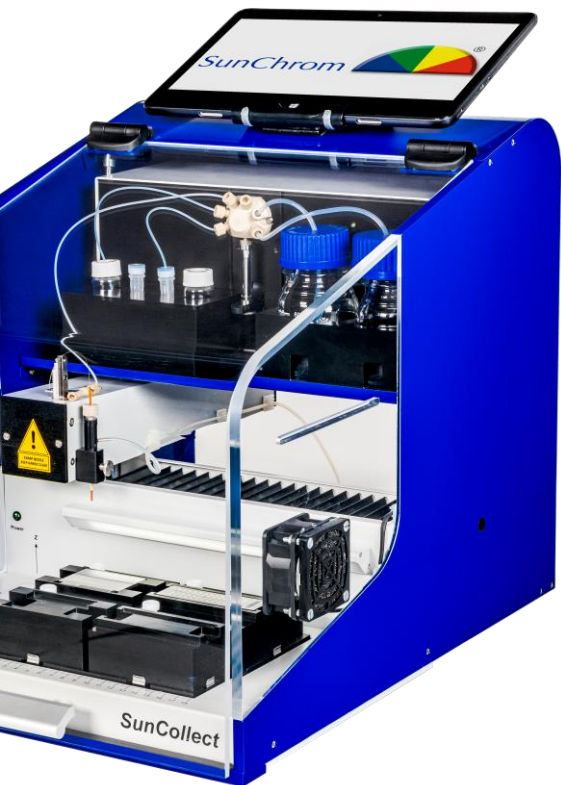


# SunCollect CF-Spotter

Automatic MALDI target sample preparation

Contact-free application of matrix and formic acid solution  
with automatic drying



## Fast and efficient MALDI target preparation

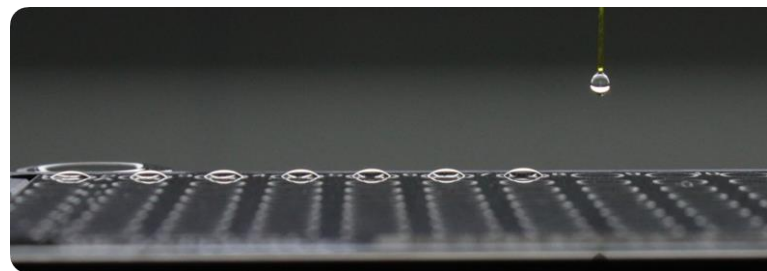
The SunCollect CF spotter can process up to two MALDI targets simultaneously, requiring only one second per sample spot. For higher throughput, the instrument has an automatic target drying function that provides a fast and efficient sample preparation.

## Adapted sample preparation

The instrument has two separate inputs for reagents. This ensures not only direct sample preparation with MALDI matrix, but also pretreatment with formic acid.

## Providing valuable support for your work flow

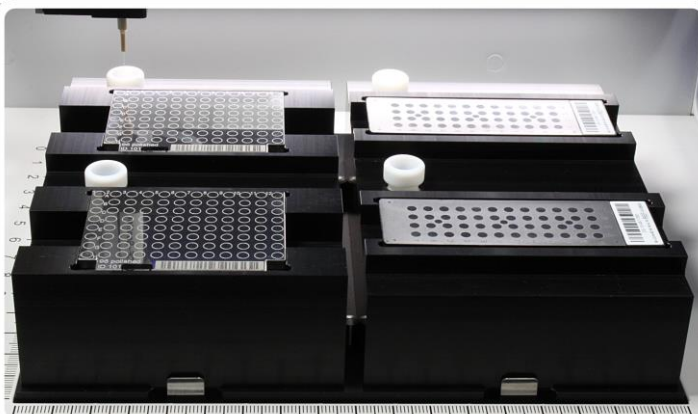
The SunCollect CF spotter enables fast, efficient and reproducible sample preparation for your MALDI-TOF analysis and relieves your laboratory staff from tedious and time-consuming pipetting. Due to the non-contact application of the solutions, there is no carryover of the samples and the costs for consumables such as pipette tips are eliminated.



*Contact-free application of the solutions*

## Versatile instrument

The device is suitable for all types of MALDI targets, it can process targets from all relevant manufacturers, such as targets for the Bruker Biotyper® and the Biomerieux VITEK® MS.

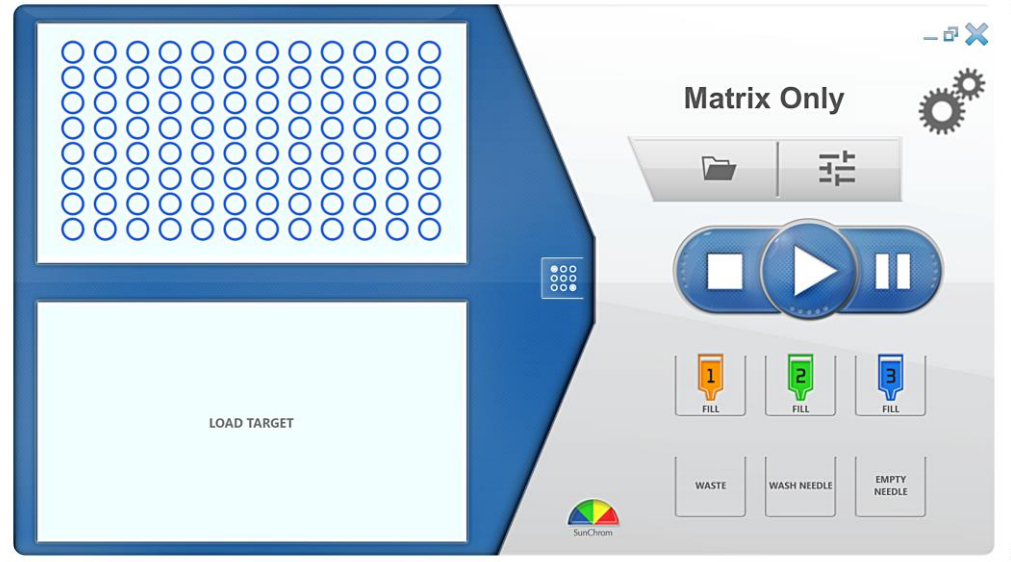


*Accommodates up to two targets from all manufacturers*

## Highly user friendly

The operation of the CF-Spotter is simple and straightforward: insert one or two MALDI targets into the device and select the method of preparation: "Matrix Only" or "Formic acid + Matrix". With just two more clicks, you determine which samples are to be spotted.

Every further preparation step including drying of the spots is then performed automatically by the spotter.



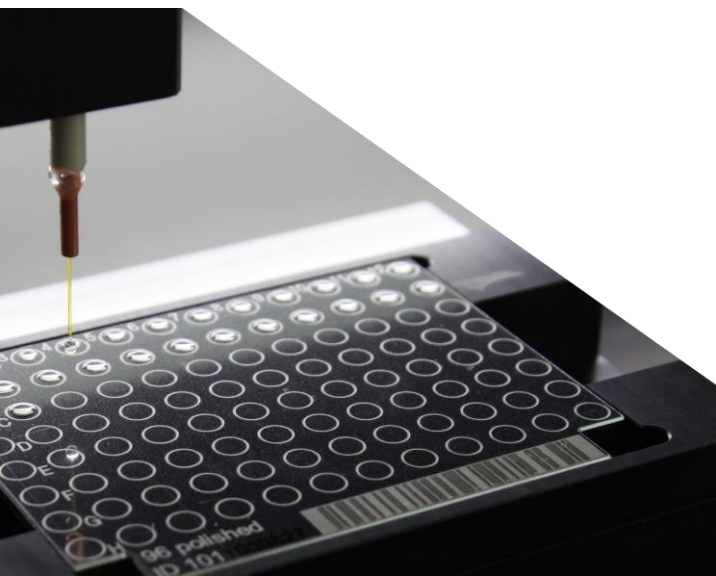
*User interface of the control software*

## Unrivalled cost efficiency

Benefit from our high-purity HCCA ( $\alpha$ -cyano-4-hydroxycinnamic acid) MALDI matrix, which we supply with our spotter as consumables. Due to the large volume of the convenient 10 mL glass vials, the matrix solution does not need to be constantly renewed and thanks to the user-friendly prices, the investment in the instrument pays for itself in a very short time.



*High purity HCCA as consumables*



## Technical specifications

Dimensions	B 36 cm (14.2“) x T 49 cm (19.3“) x H 40 cm (15.7“)
Weight	18 kg (39.7 lb)
Power supply	100 – 240 VAC 50/60 Hz (external power supply)
Number of MALDI-Targets	Max. 2 Targets for Bruker Biotyper® (96 Spots) or Biomerieux VITEK® MS (48 Spots)
Working temperature / -Humidity	15 - 30 °C (indoor use only) 15 - 70 % (rel. Humidity)
Instrument control	Windows Laptop or Tablet - PC

SunCollect CF-Spotter is for general laboratory use (GLU).