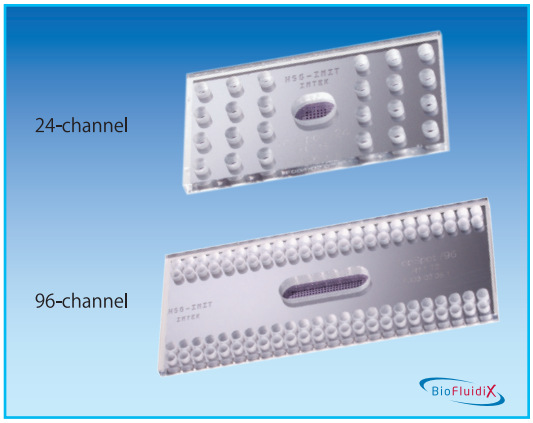
MICROJET

TopSpot series

for Bio New and lifescience

For microarray production
Inkjet-type nanoliter spotting device

Spotting up to 96 different liquids simultaneously



TopSpot Printhead

Features

1 Non-contact inkjet spotting of up to 96 different liquids simultaneously

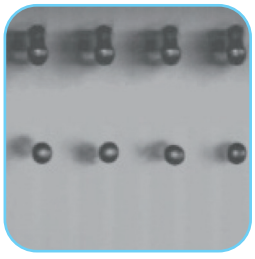
2 Minimum spotting liquid of 1 nl and reproducibility with CV value of 2% or less

3 Possible to form approximately one thousand microarrays per hour (by array alignment)

4 Only several microliters of required volume for spotting and possible to apply reagents of extremely low volume

5 Possible to monitor dispensing performance for high reliability via droplet observation camera

6 Possible to customize print heads with users' required arrays



Droplet observation function

Examples of spotting

Applications

- Applications from research & development to microarray production at medium throughput
- Spotting and dispensing of reagents, DNA, proteins, antibodies, cells and more

※Stable dispensing depends on fluid type.
※Actual equipment might vary from the picture
※Specifications are subject to change without notice

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