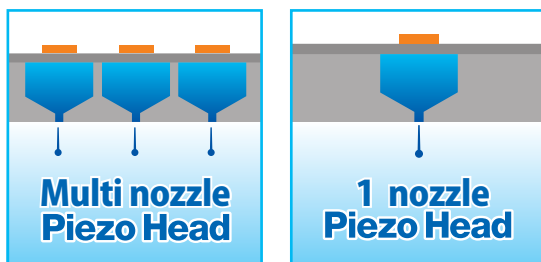


# BioPrinter<sup>®</sup>-1000



## Piezo-Inkjet type bio printer

Patterning of both biomaterials (cell and DNA etc.)  
and electronic materials (Ag ink etc.)

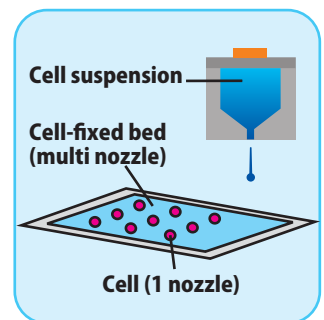


### Features

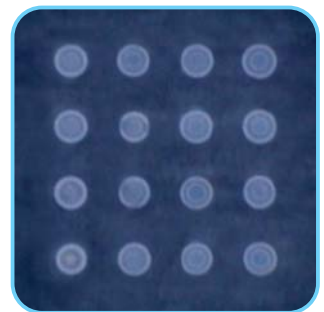
- 1 Equipped with the head which is suitable for biomaterials, or electronic materials respectively
- 2 Head for high viscosity liquid, sucking trace amount of liquid, and high surface tension liquid
- 3 Mountable both multi nozzle head and single nozzle head simultaneously
- 4 Mountable up to 5 inkjet head units
- 5 Customization of device depending on the purpose of experiment

### Applications

- Cell patterning
- Trial production of DNA and protein chip
- Spotting of anti-body and enzyme
- Trial production of biosensors
- Patterning of nanometal ink



Example of sample production



Example of chip production

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