

DNA Microarrayer System

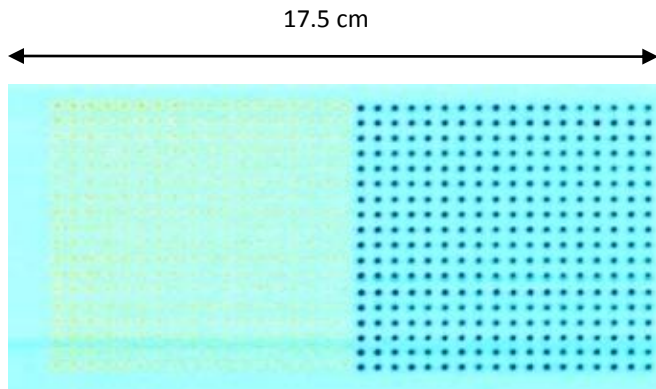
- Three axes nano-dispensing robotic system to deposit high-density, gridded arrays of genomic DNA for making reference DNA Chip
- This is standard reference single strand DNA of different diseases which is hybridize with patient sample at pathology for early disease diagnosis.

Main Applications:

- Gene expression analysis
- Disease diagnosis (Large scale genetic variation)
- High throughput mutation detection



DNA Microarrayer System



Spot Pattern printed by DNA Microarrayer system



Printing Tip



Pin tips assembly