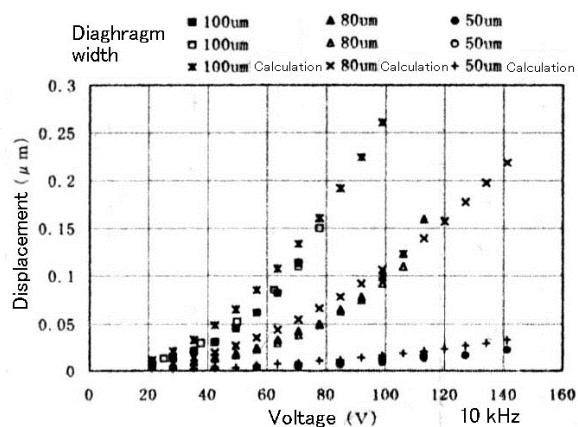
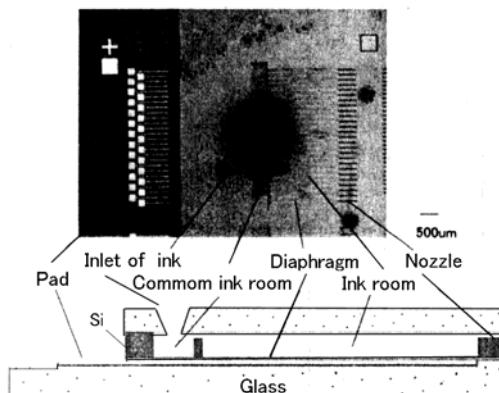
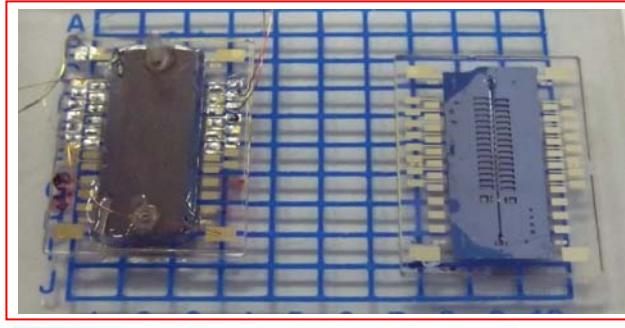
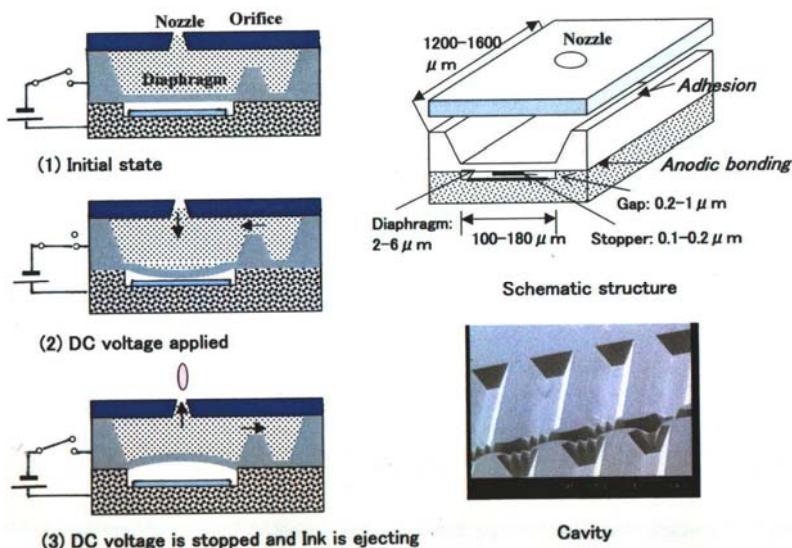


Electrostatic Inkjet Head for High Speed Low Power Line Printer (Tohoku Univ.-Sony)

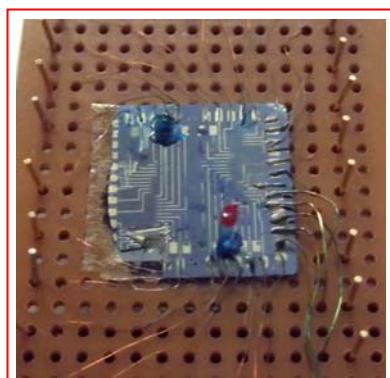
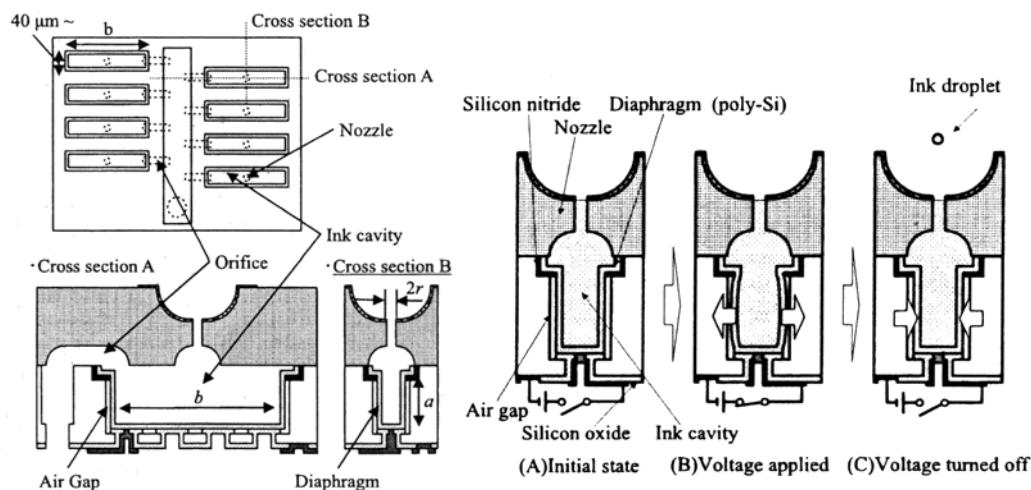


Electrostatic inkjet print head (Tohoku Univ. – Ricoh)

Reference : Y.Satoh, S.Katoh, M.Esashi, A Basic Study of Electrostatic Micropump, Technical Report IEE of Japan, PS-97-33 (1997) pp.63–68



Principle Structure and nozzle photograph Strobe observation of the ink ejection
Electrostatic inkjet print head for high speed low power line printer (Tohoku Univ. — Sony)



Electrostatic inkjet print head with vertical diaphragms

Reference : T.Norimatsu, S.Tanaka and M.Esashi, Vertical Diaphragm Electrostatic Actuator for a High Density Ink Jet Printer Head, Trans. IEE of Japan, 125-E (2005) pp.350–354