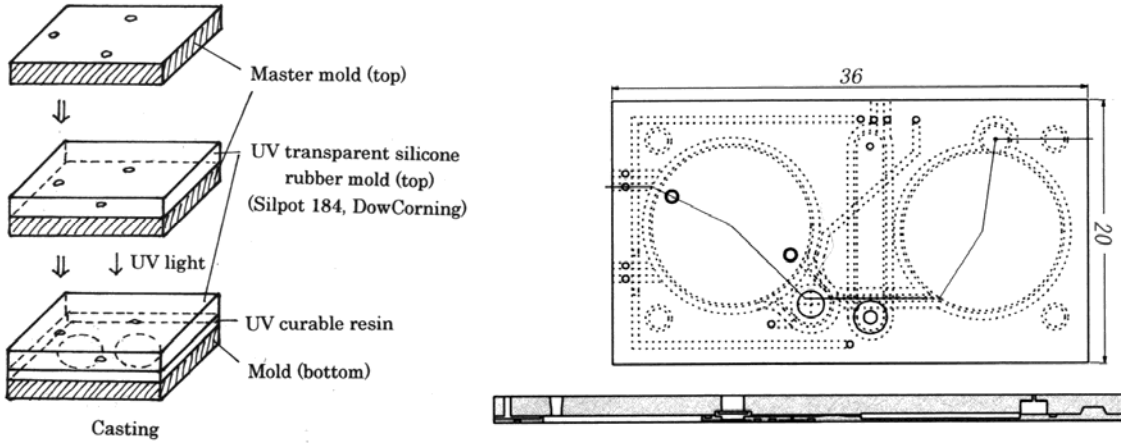


Disposable Chemical Analysis Chip (2)



Absorptiometric blood analysis chip made of polymer UV imprinting (Tohoku Univ. – Sysmetics)

Reference : K.Sawa and M.Esashi : Micromolding of Disposable Polymer Parts for Medical Diagnostics, Technical Digest of the 18th Sensor Symposium (2001) pp.229–232

Absorptiometric analysis chip which hold chemical by surface tension (Tohoku Univ. – Friburg Univ. (Germany))

Reference : R.U.Seidel, D.Y.Sim, W.Menz and M.Esashi, A New Approach to On-Site Liquid Analysis, Sensors and Materials, 12 (2000) pp.57–68

DNA chip for gene analysis for SNPs of lever cancer (Tohoku Univ. – Cancer Institute – Tokyo Institute of Technology)

Reference : K.Takahashi, K.Seio, M.Sekine, O.Hino and M.Esashi, A Photochemical/chemical Direct Method of Synthesizing High-performance Deoxyribonucleic Acid Chips for Rapid and Parallel Gene Analysis, Sensors and Actuators, B83 (2002) pp.67–76