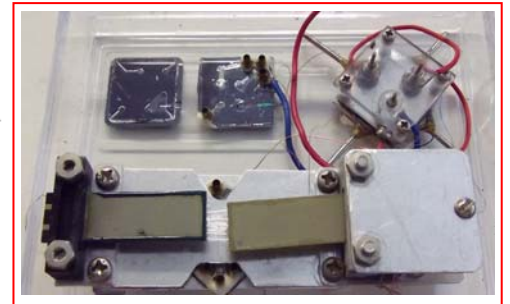
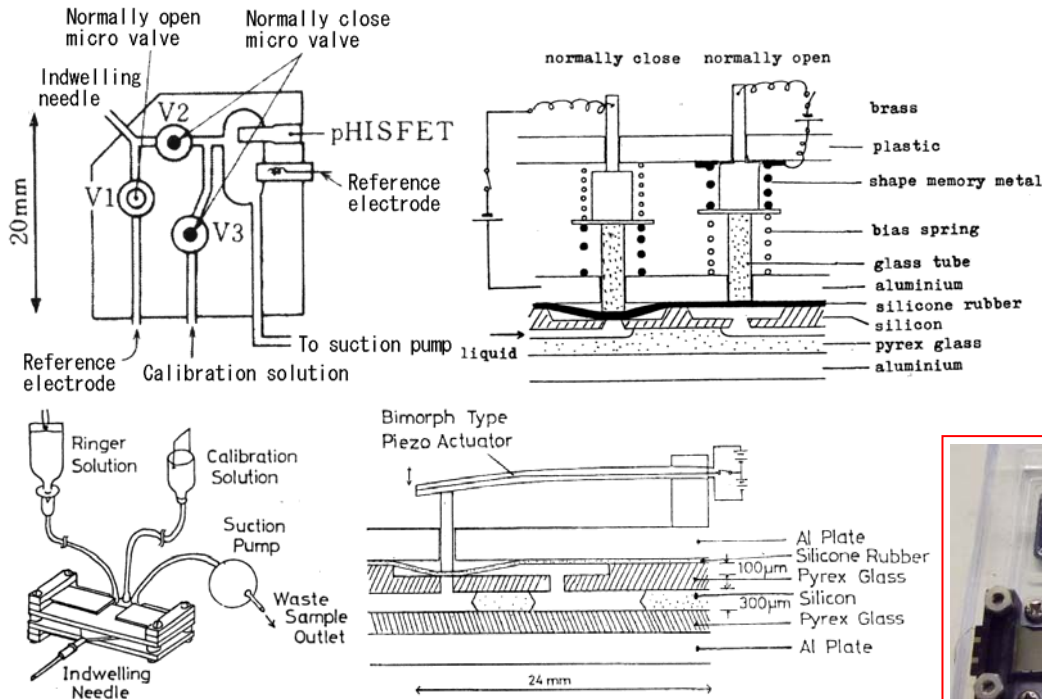
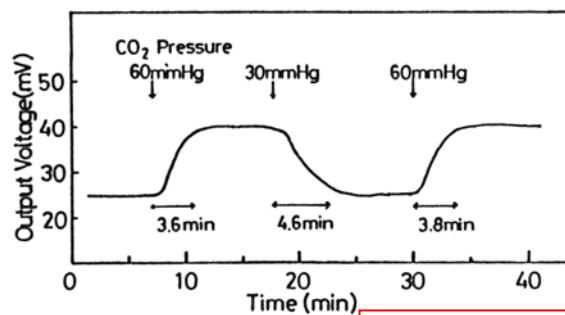
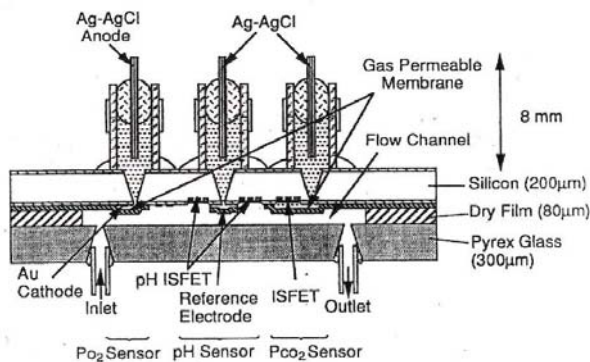


# Intermittent Sampling / Continuous Blood Gas Monitor



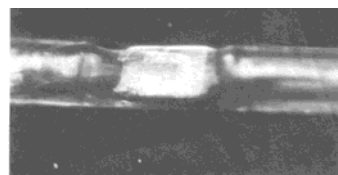
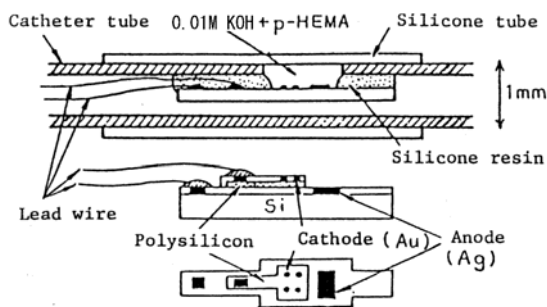
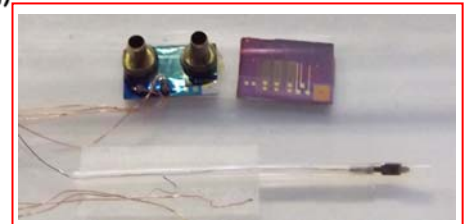
Intermittent sampling blood gas monitor

Reference : S.Shoji, M.Esashi and T.Matsuo, Prototype Miniature Blood Gas Analyser Fabricated on a Silicon Wafer, Sensors & Actuators, 14 (1988) pp.101-107

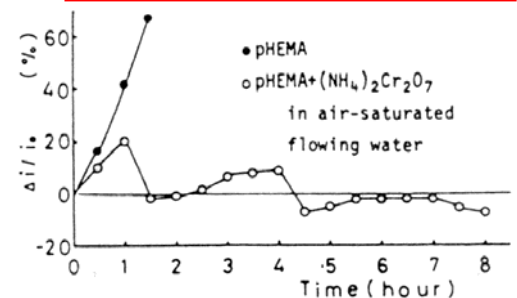


Flow cell for continuous blood gas analysis

Reference : S.Shoji and M.Esashi, Micro Flow Cell for Blood Gas Analysis Realizing Very Small Sample Volume, Sensors and Actuators B, 8 (1992) pp.205-208



Clark type oxygen sensor in blood vessel



Reference : M.Esashi, A.Nishikawa, T.Matsuo, Fabrication of Micro Oxygen Sensor by IC Techniques, Technical Report of ICEC, MBE81-36 (1981)