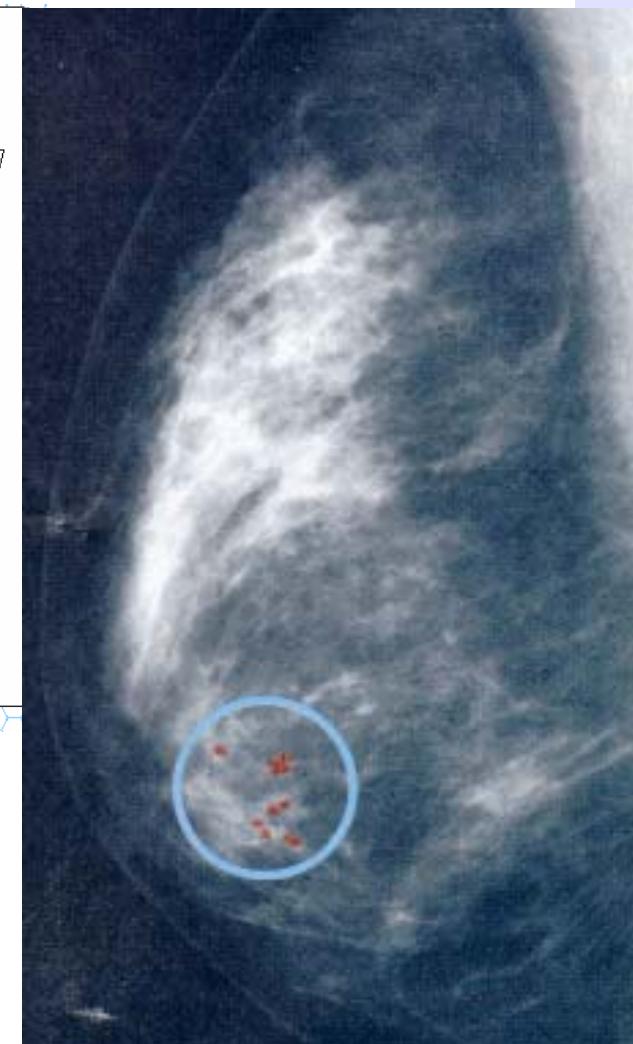
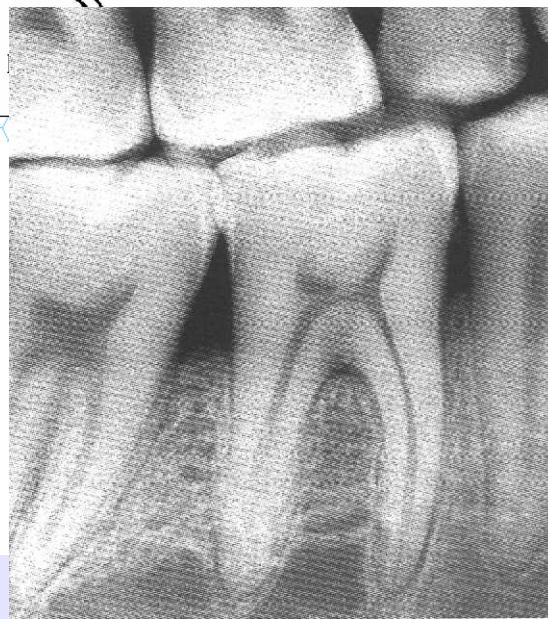
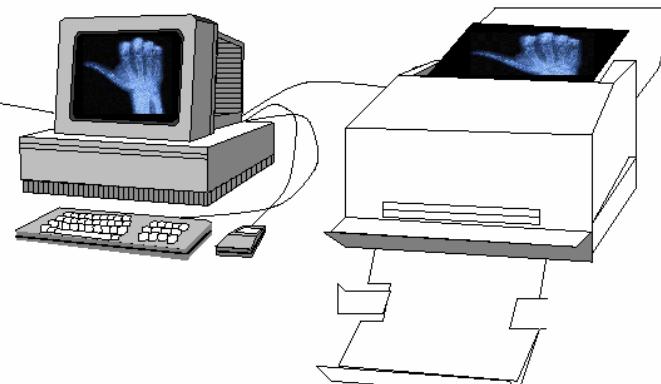
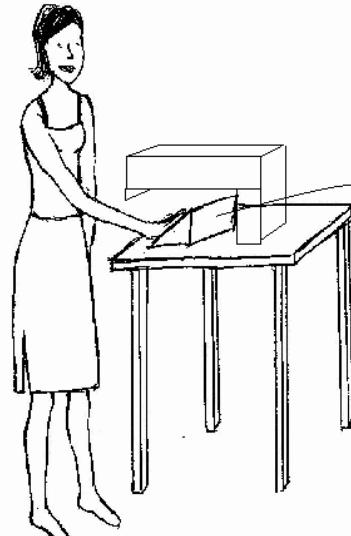
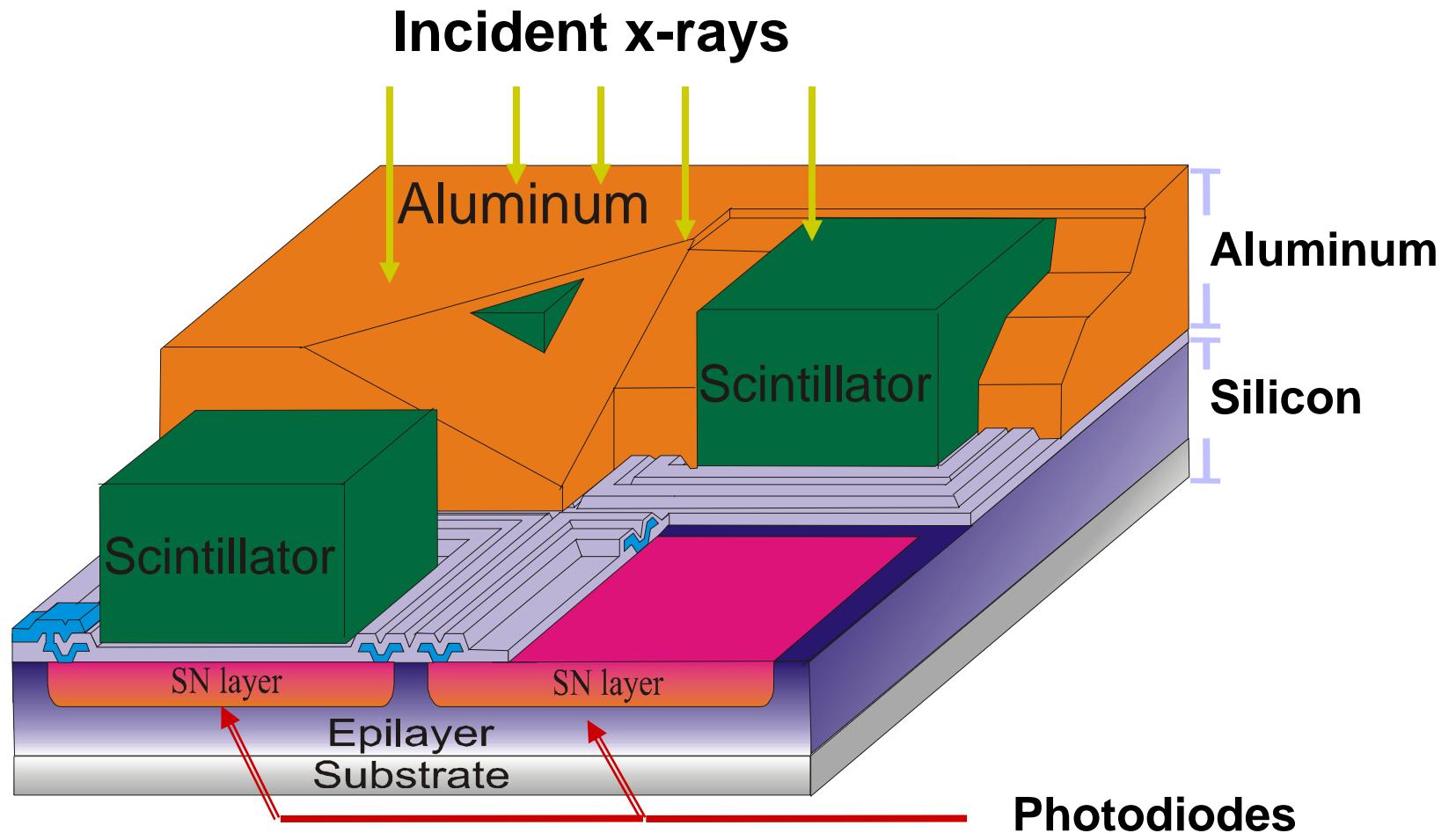


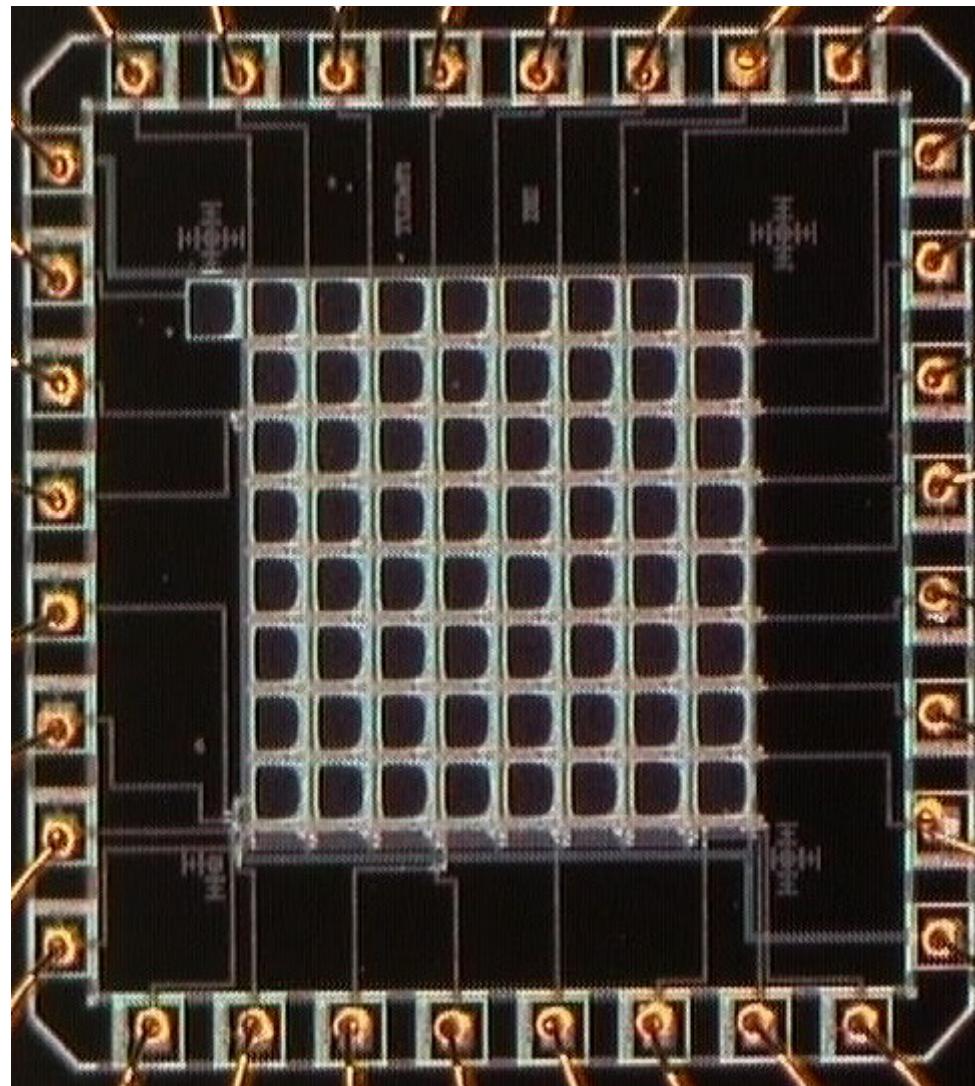
X-rays digital radiography in CMOS Tech (FCT)



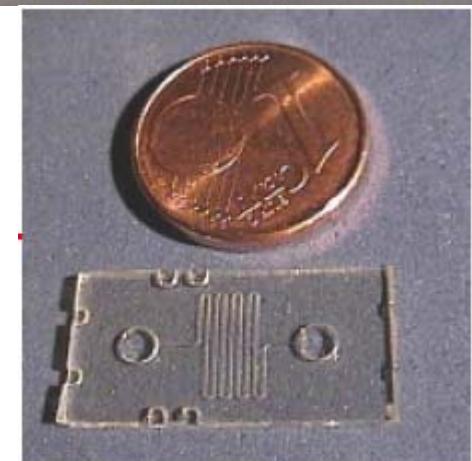
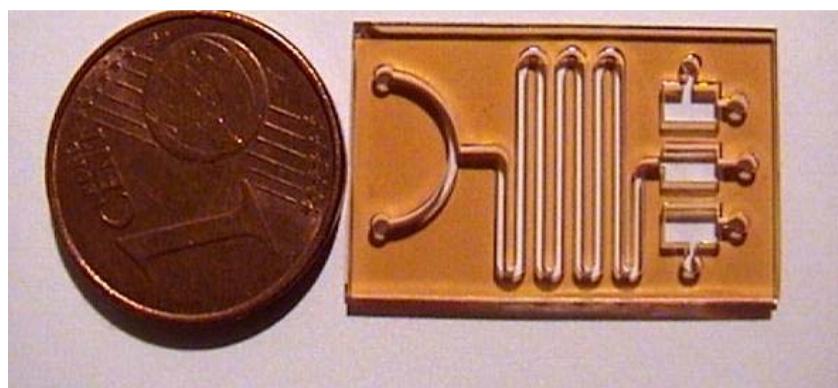
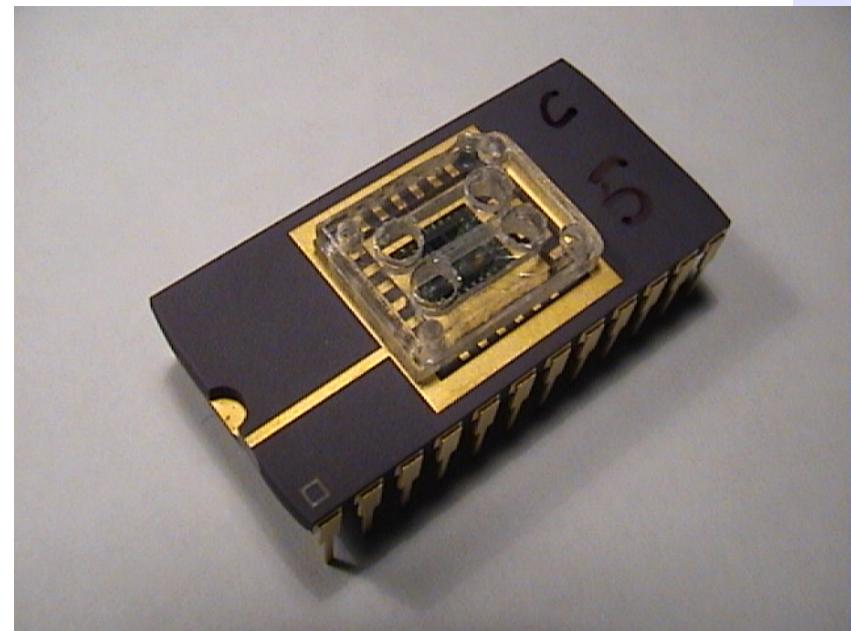
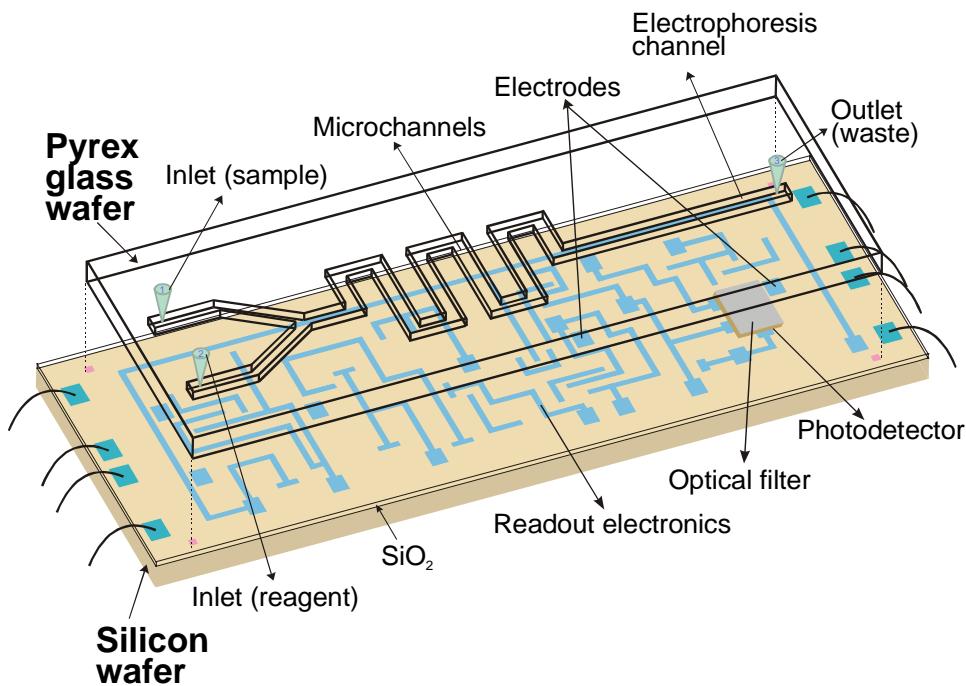
X-ray chip structure in CMOS technology



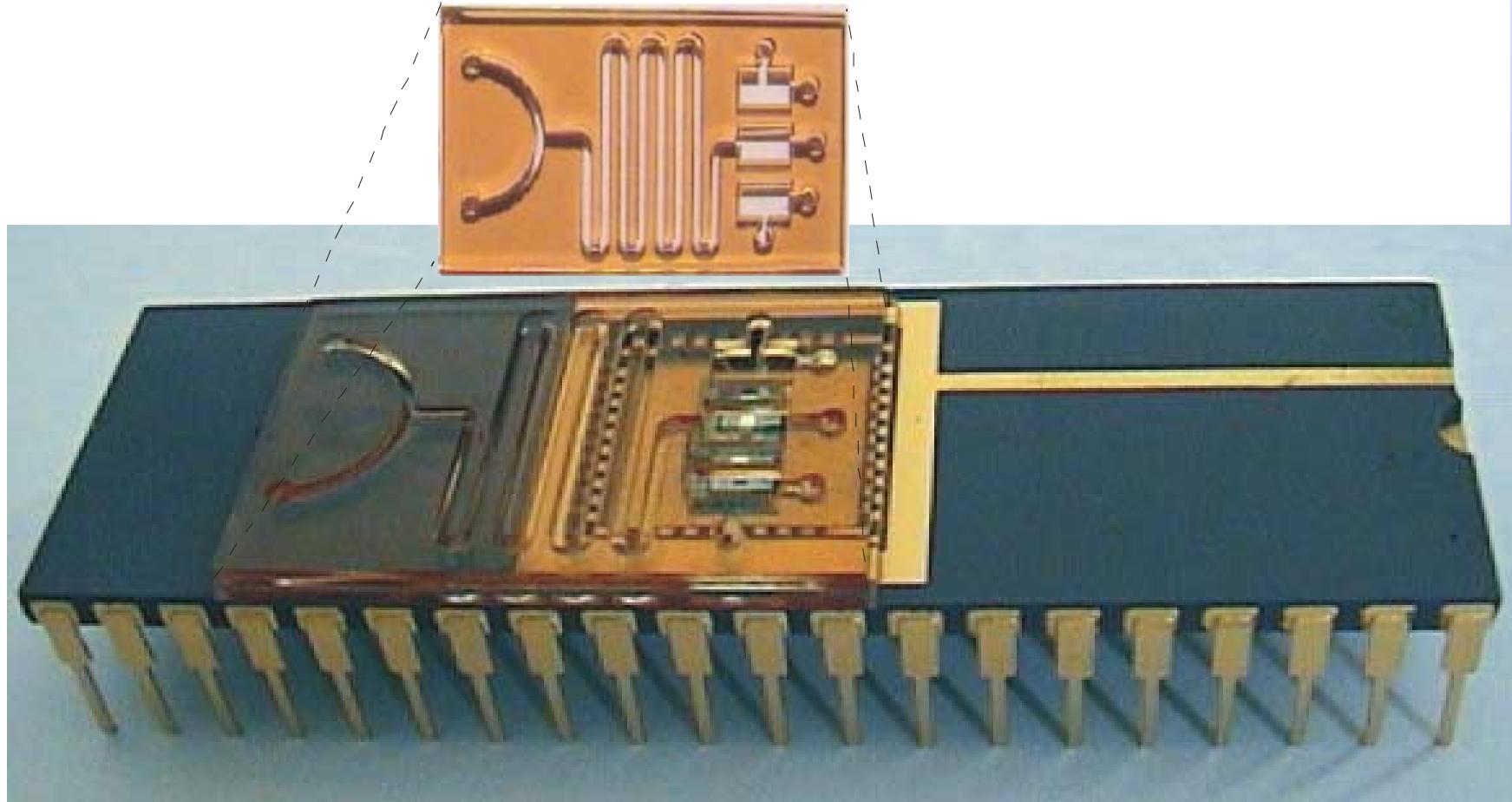
CMOS digital dental X-rays microsystem



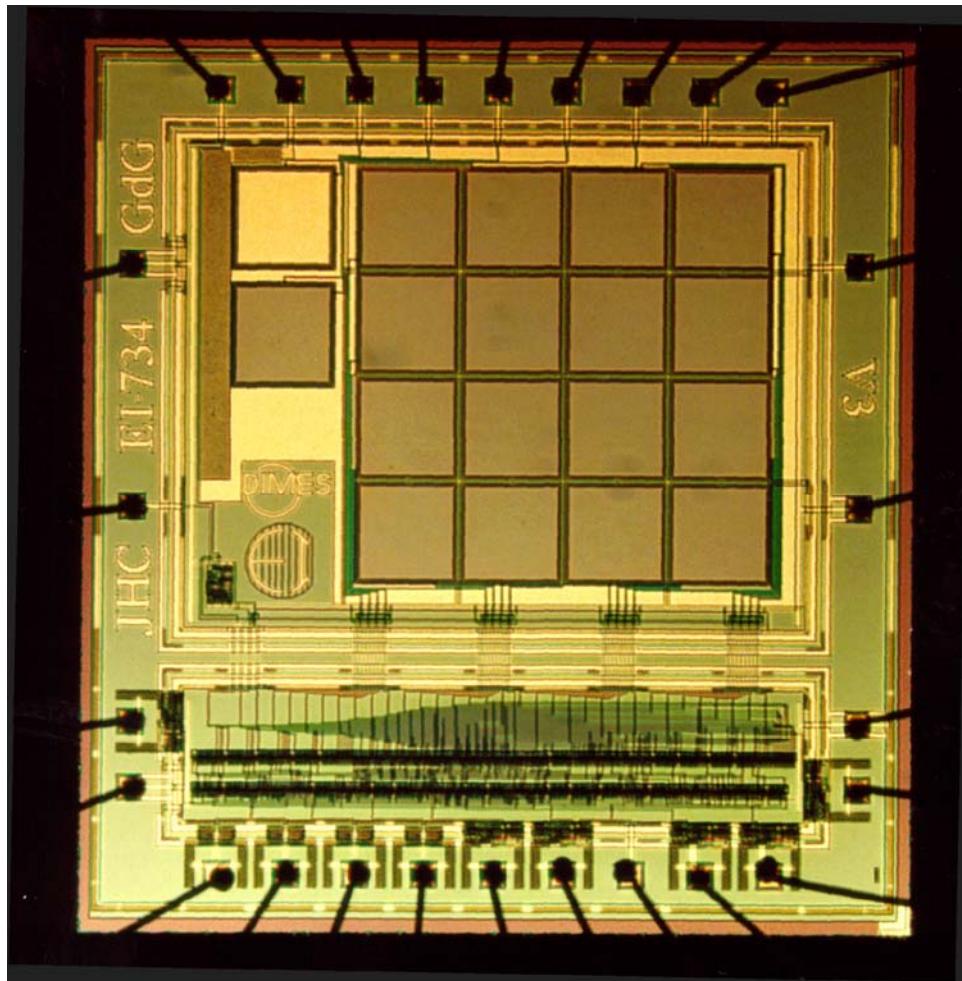
Lab-on-a-chip



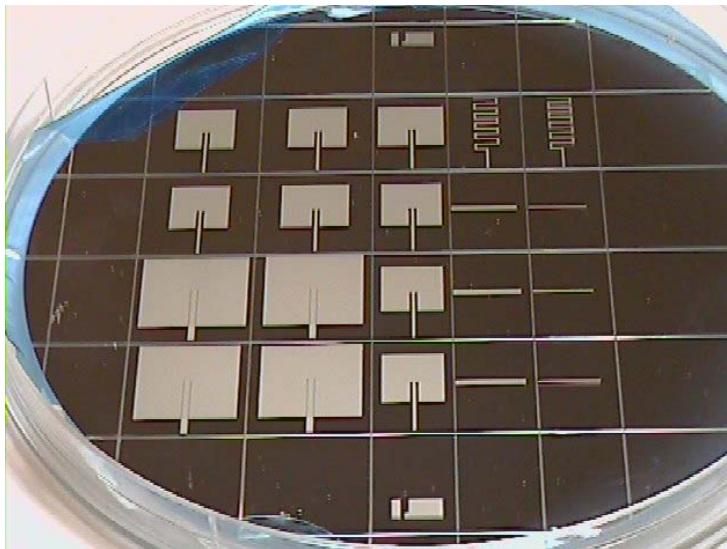
LAB-ON-A-CHIP for uric acid



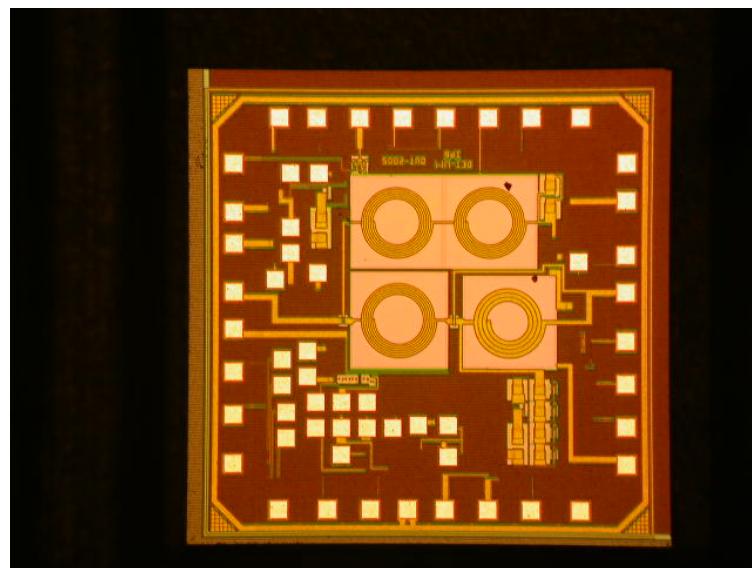
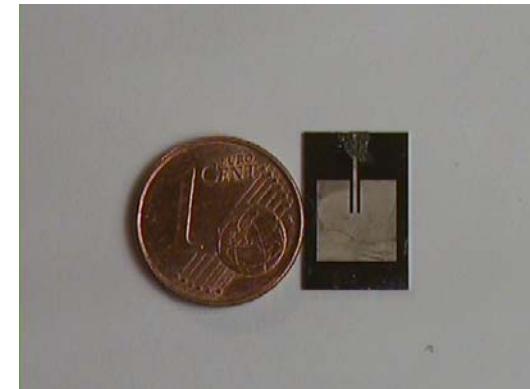
Microspectrometer for UV, visible and IV with digital output and bus interface



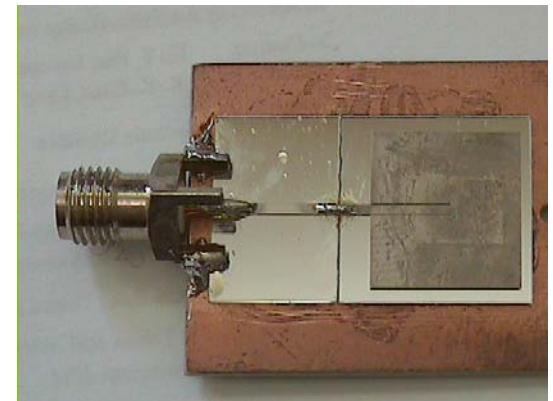
Chip-size antennas, RF CMOS 0.18 um



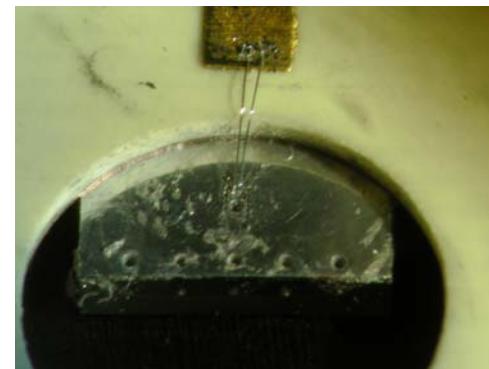
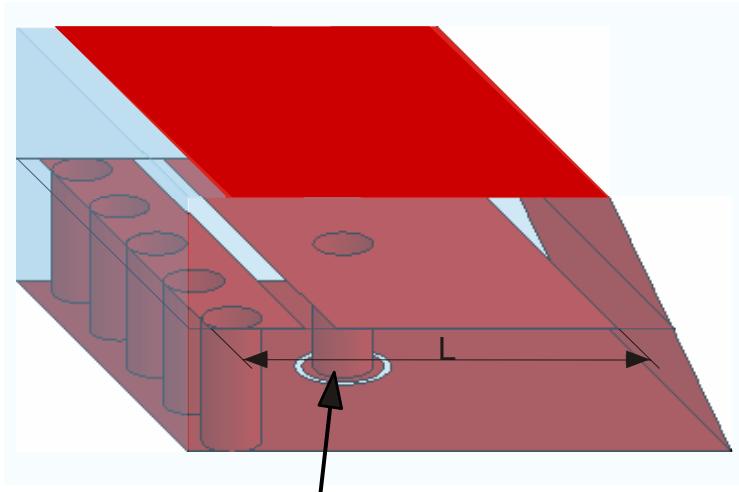
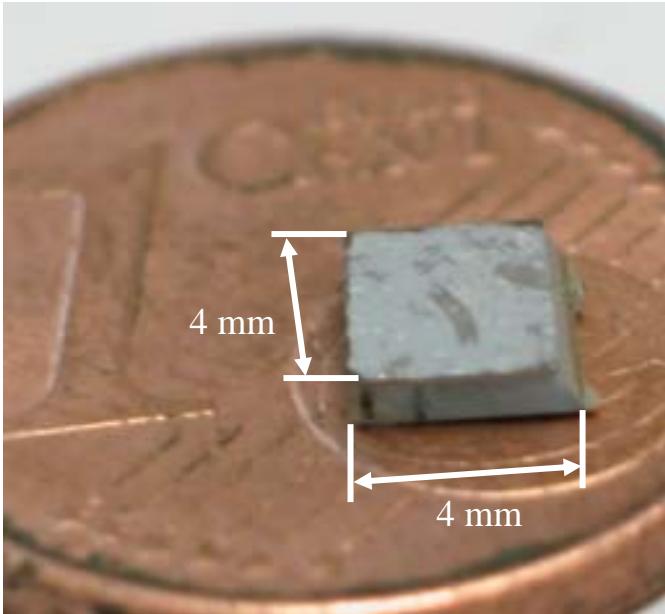
HRPS ($7 \times 7 \text{mm}^2$)



Glass ($12 \times 12 \text{mm}^2$)

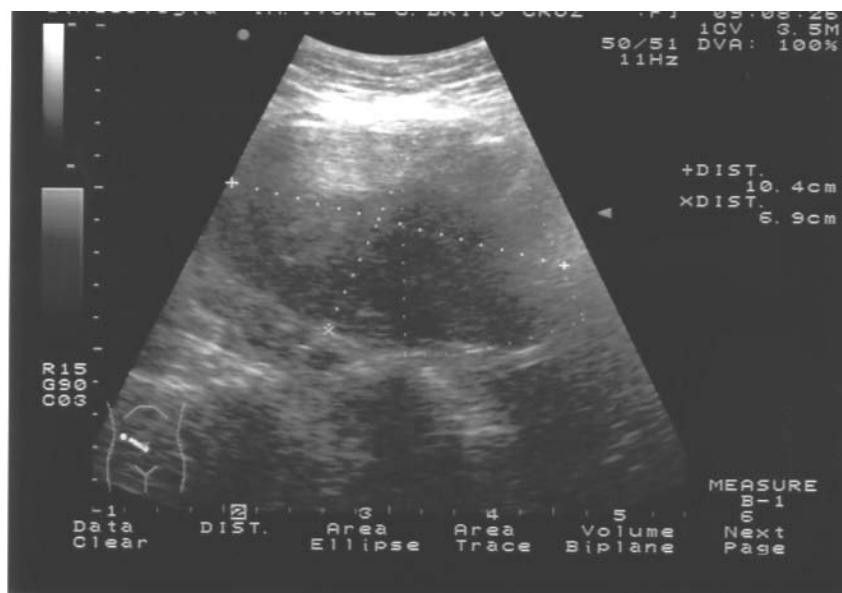


Chip-size antennas II

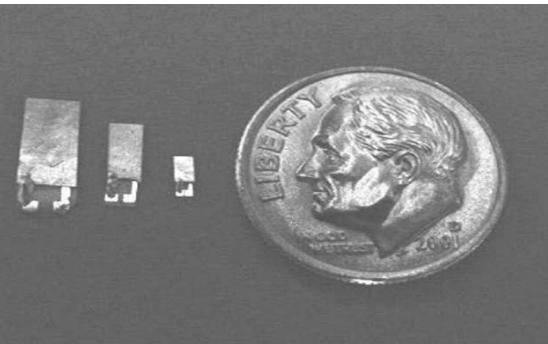


Ultrasound – 2003

ATL Ultramark 9 – Philips
Color Doppler
R&D ultrasound sensors

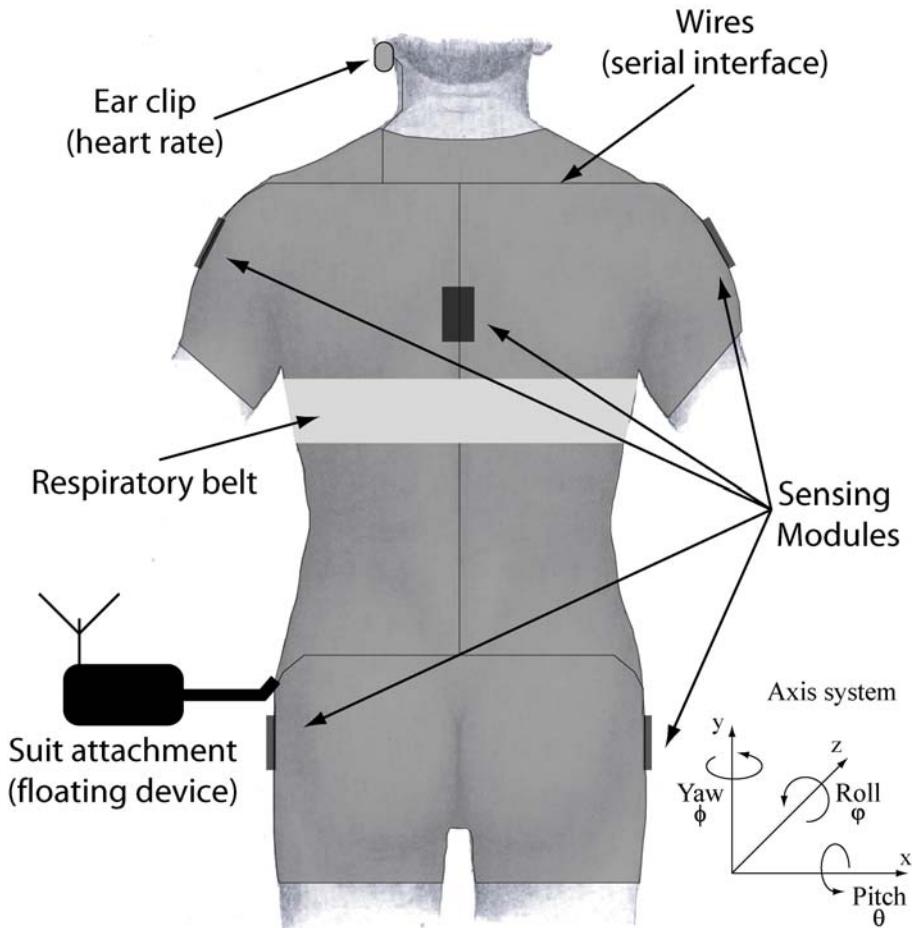


MEMS devices for ultrasound



Minimally invasive surgery requires microdevices
High-frequencies probes for: intracavities, intrauretral,
intravascular and dermatology (very small spots in skin
Cancer).

Smart suit for hydrotherapy (ADI)



Smart Pill - Given Imaging, Norika

