

MAI 2011 Microvitae participates to French Neuroscience Congress in Marseille

We present the fabrication, characterization and utilization of new flexible implantable neural probes. These probes are a sandwich of polyimide, platinum, conducting polymer and SU8 layers providing excellent biocompatibility, good electrical characteristics and high mechanical flexibility. The new probes are made to create a better interface with soft biological tissues and decrease damage caused by the insertion and the brain-probe micromotions.