

Neuronode600 is the rigid, durable, customizable, and omnidirectional micro brain probe, consisting of Tungsten needle with electrode sites, for deep brain recording/stimulation.

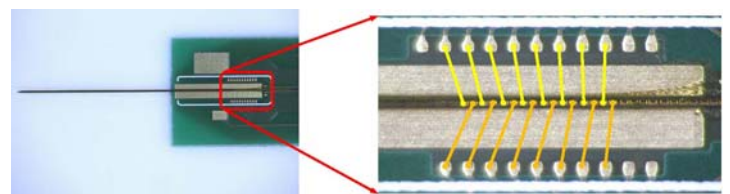
Probe material : Tungsten (W)
Site number : Up to 64 ch (Customizable)
Site layout : Laminar, Tetrode, or Custom
Electrode site material : Ir (Pt or Au optional)
Site diameter : 15 - 50 μm for Recording/Stimulation
Site shape : Circle or Custom
Tip angle : 30 degree or Custom (no Guide is needed)
Probe length / width : 33 mm or longer / 200 μm
Package : PCB or Omni connector

Number, shape, diameter and layout of electrode sites, and Probe length are customizable to meet specific experiment requirements.

Overview



Full view of Probe (PCB type)



Bonding Pad Figure

Preliminary

Patent Pending

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