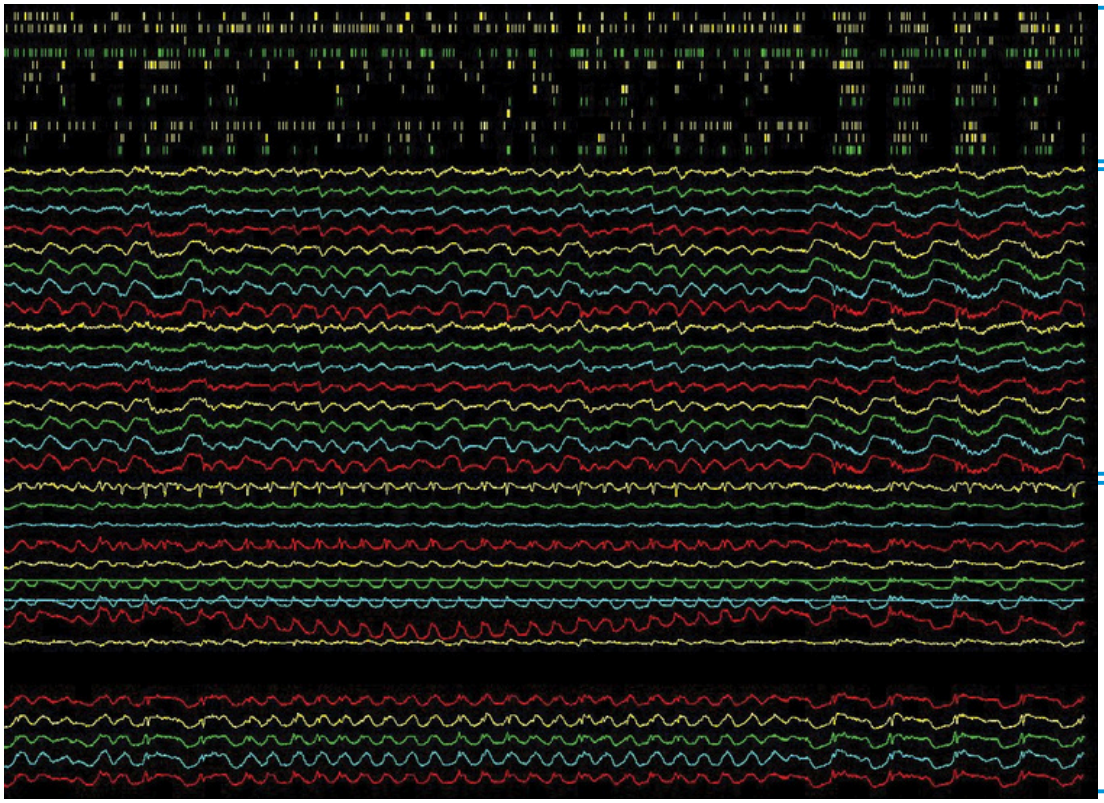
NeuroNexus
ECoG

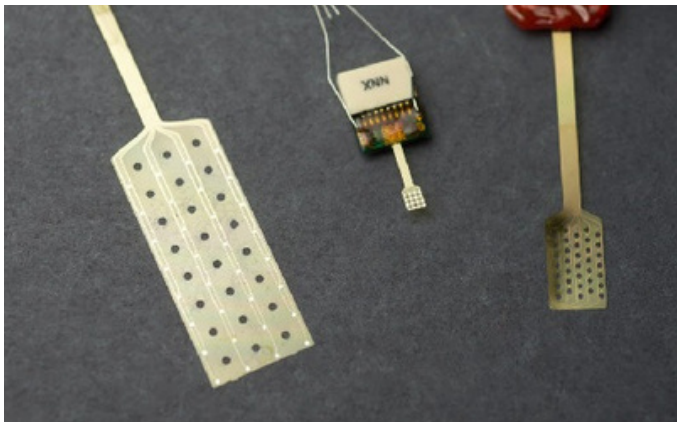
HIGH RESOLUTION SURFACE GRIDS

ECoG



NeuroNexus **ECoG probes** are ultra-flexible surface grids with high recording resolution, designed to conform closely to the brain surface for electrocorticography.

- **Flexible and Durable** – Fabricated with our polymer MEMS technology, our ECoG probes conform to the brain surface.
- **Optimized array designs** – Select from a variety of ECoG array designs featuring different site spacings, for different applications or animal models.
- **Versatile** – Combine an ECoG probe with a NeuroNexus penetrating array to establish concurrent surface and intracortical interfaces.



ABOVE: ECoG probes are available in different sizes and site configurations for different applications.

Specifications

Substrate Material	Polyimide
Electrode Site Material	Platinum
Array Thickness	20 µm
Cable Length	5 - 30 mm (varies by design)
Channel Count	16, 32, 64 (varies by design)
Available Packages	H16, HC16, HZ16, H32, HC32, HZ32, H64, H64LP, HC64, HZ64, X3-H16, X3-H32

5200 S. State Street, Suite 200, Ann Arbor, MI 48108 | neuronexus.com | Phone: +1.734.913.8858 | Email sales@neuronexus.com