

Welcome!



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Our new catalogue introduces you to the current spectrum of neural interfaces that we have developed for preclinical research applications. Our **AirRay research** silicone-based electrodes are made using high-precision laser manufacturing. They offer unprecedented flexibility, thinness and contact densities. Additionally, they allow a wide range of custom-made variations to meet your specific needs. Latest variants in this technology include versatile Micro Cuff electrodes for the peripheral nervous system, 3D designs, and a combination of ECoG grids with metallic depth electrodes. We are also distributing MEMS polyimide research electrodes that are suitable for surface and depth recordings in the central nervous system as well as for penetration or cuff scenarios in the

peripheral nervous system. We are also proud to present our upcoming fully implantable closed-loop device Brain Interchange – a complete solution for long-term bidirectional brain-machine-interface applications. All products are suitable for chronic use for both, recording and stimulation. They are biocompatible and manufactured according to highest quality standards. We would be delighted to see our products applied in your research.

Please contact us to learn more!

CorTec is a young neurotechnology company located in Freiburg / Germany.

Thinking ahead, we are developing the technology of tomorrow already today.