

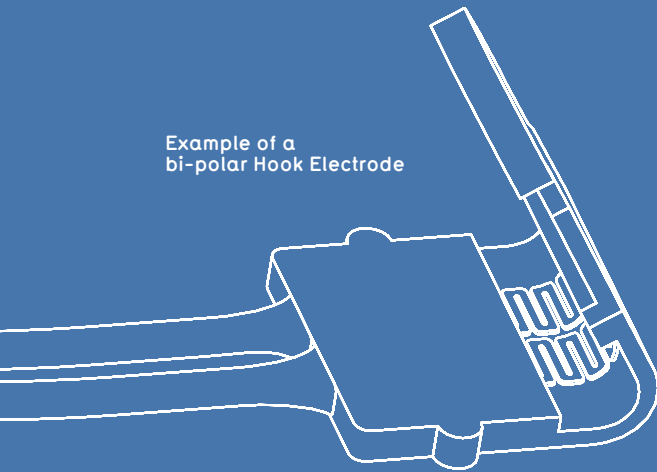
THE SIMPLE SOLUTION FOR ACUTE STUDIES PROVIDED BY CORTEC: AN OPEN CUFF ELECTRODE FOR RECORDING AND STIMULATION OF PERIPHERAL NERVES. HOOK ELECTRODES ARE QUICK AND EASY TO IMPLANT AROUND NERVES WITH SMALL DIAMETERS WHILE ENCLOSING THE NERVE WITH SUFFICIENT SEAL. PLEASE CONTACT US WITH YOUR DESIGN REQUEST.

In acute studies time often is a critical factor: The faster the electrode can be placed around the nerve, the better for the experiment.

For this type of experiments we have designed a hook-shaped electrode that allows the nerve to slip in easily.



Example of a bi-polar Hook Electrode



General Information:

- By default, cuffs are equipped with open cables (insulated wires with exposed tips). Please contact us, if you are interested in any other connectivity.
- Learn more about our technological competences on page 29 and page 34.
- For more information about connection options and materials see pages 30ff.

Opened up view on a Hook Electrode

Typical configurations of Hook Cuffs range with the following parameters:

	INNER DIAMETER	CABLE ENTRY lateral, top			INNER DIAMETER	CABLE ENTRY lateral, top	
		LENGTH 2.0	LENGTH 2.5			LENGTH 2.0	LENGTH 2.5
Bi-polar	0.1	x	x	Tri-polar	0.1	x	x
	0.2	x	x		0.2	x	x
	0.3	x	x		0.3	x	x

Please contact us to receive our Order Form!