



Micro Cuff Tunnel

One of the major design innovations by CorTec: Minimally traumatic cuff electrodes for recording from and stimulation of peripheral nerves with elastic modules. Micro Cuff Tunnel - the solution for easy handling. Please contact us for other electrode configurations or designs!

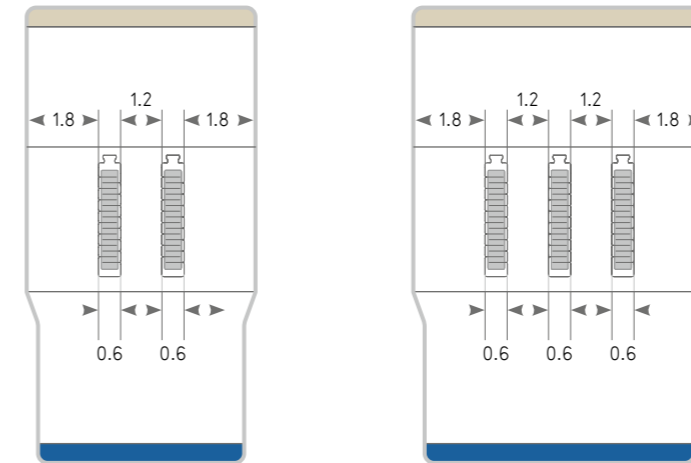


The innovation in CorTec's split cylinder cuffs is their flexible structure: A unique closing mechanism with color-coded flaps enables easy handling.

During implantation the flaps work as an electrical seal. The electrode can be removed without affecting its functionality. Micro Cuff Tunnel electrodes are available in different diameters, starting from 200 µm, with varying numbers of contacts.

Please contact us for custom design solutions!

Example of a Bi- and Tri-polar Micro Cuff Tunnel with a diameter of 1000 µm cuff length of 6 mm: The sizes and distances of the electrode contacts are scaling up with the size of the electrode.



General Information:

- By default, cuffs are supplied with open cables (insulated wires with exposed ends). Please contact us, if you are interested in any other connectivity.
- Learn more about our technological competences and our materials on page 34.

Typical arrangements of Micro Cuff Tunnel are based on the following parameters:

	Inner Diameter	Length				Inner Diameter	Length	
		3	6	10			6	10
Bi-polar	0.2	x	-	-	Tri-polar	0.5	x	-
	0.3	x	-	-		0.6	x	-
	0.4	x	-	-		0.8	x	-
	0.5	x	x	-		1.0	x	x
	0.6	x	x	-		1.2	x	x
	0.8	x	x	-		1.5	x	x
	1.0	x	x	x		2.0	x	x
	1.2	x	x	x		2.5	x	x
	1.5	x	x	x		3.0	x	x
	2.0	-	x	x				
2.5	-	x	x					
3.0	-	x	x					

Please contact us to receive our Order Form!

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