

CUP ELECTRODES



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BIONEN
medical devices

CUP ELECTRODES

GENERAL INFORMATION

REUSABLE CUP ELECTRODES

Intended use: Electroencephalogram (EEG), Evoked potentials (EP), Polysomnography (PSG)

Instructions for use: Fix the electrode where the signal has to be detected and insert the conductive cream from the upper hole of the electrode.

The electrode is foreseen for a repetitive use and therefore can be wasted. Before use carefully check the integrity of the electrode.

N.B. the silver chloride electrode is not allowed to get in contact with any other metal either in storage or use.

WARNING: Do not use on injured skin.

Cleaning instructions: Clean the electrode with water and leave dry.

Disinfection: Disinfect with validated processes using either Amocid, Lysoformin, Alhyndex, IndicinGG or equivalent products, at high concentration too, without immersing the device into the liquids. Use products according to directives and regulations of the country in which the device is used

Sterilization: NO STERILE. The electrode doesn't need to be sterilized before use. If sterilization is necessary, sterilize with validated processes for ETO or Gamma Ray sterilization.

Key features/Benefits:

- Advanced Ag/AgCl sensor ensures high signal quality
- Pre-attached, tangle-free lead wires
- 2 mm hole allows gel to escape during positioning and permits BLUEnt needle insertion
- Usable with most popular gels, pastes and adhesives
- Standard cable length is 150 cm. Different lengths are available on specific customer demand

Lifetime: After 5 years from sale, top performances are not guaranteed.

Storage: Particular precautions for storing are not necessary but it's recommended to put the electrodes in its box after washing.

Materials: Pure silver cups can be silver-chlorided or gold-plated. Other cups are Sintered or Tin (to be used with BIONEN prewired headcaps with tin electrodes).

Packaging: 5 pcs. in plastic pouch.

Transport and Waste disposal: Any particular transport condition and waste disposal is expected.

Interaction and Warning: none.

Declared toxicity: none. LATEX FREE

Regulation: class I device.

Comply with the MDD 93/42/CEE (D.L. 46/97) and manufactured according to the procedures of BIONEN Quality System certified ISO 13485.



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AVAILABLE CONFIGURATIONS FOR REUSABLE CUP ELECTRODES:

Ref.	UM	N°	CUP's MATERIAL	CUP's Ø	PLUG	CABLE COLOR	CABLE MATERIAL INSULATOR / CONDUCTOR	PROTECTION CABLE-ELECTRODE
0011.010	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP		Poliuretano/Tinsel cord	STAMPED
0011.010E	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP		Poliuretano/Tinsel cord	STAMPED
0011.011	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	RED	Poliuretano/Tinsel cord	STAMPED
0011.012	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	BLACK	Poliuretano/Tinsel cord	STAMPED
0011.013	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	GREEN	Poliuretano/Tinsel cord	STAMPED
0011.014	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	BLUE	Poliuretano/Tinsel cord	STAMPED
0011.015	NR	1	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	YELLOW	Poliuretano/Tinsel cord	STAMPED
0011.020	CF	5	Ag/AgCl SINTERED	D=10mm	D=1,5mm female TP	5 colors	Poliuretano/Tinsel cord	STAMPED
0011.040	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP		Poliuretano/Tinsel cord	STAMPED
0011.041	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	RED	Poliuretano/Tinsel cord	STAMPED
0011.042	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	BLACK	Poliuretano/Tinsel cord	STAMPED
0011.043	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	GREEN	Poliuretano/Tinsel cord	STAMPED
0011.044	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	BLUE	Poliuretano/Tinsel cord	STAMPED
0011.045	NR	1	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	YELLOW	Poliuretano/Tinsel cord	STAMPED
0011.050	CF	5	Ag/AgCl SINTERED	D=10mm	D=2mm male TP	5 colors	Poliuretano/Tinsel cord	STAMPED
0011.101	NR	1	Ag/AgCl SINTERED	D=6mm	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano/Tinsel cord	STAMPED
0011.102	NR	1	Ag/AgCl SINTERED	D=8mm	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano/Tinsel cord	STAMPED
0011.111	NR	1	Ag/AgCl SINTERED	D=6mm	D=2mm male TP		Poliuretano/Tinsel cord	STAMPED
0011.112	NR	1	Ag/AgCl SINTERED	D=8mm	D=2mm male TP		Poliuretano/Tinsel cord	STAMPED
0012.004	NR	1	Ag/AgCl	D=10mm	D=2mm male TP			STAMPED
0012.005	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP			STAMPED
0012.006	NR	1	Ag/Au	D=10mm	D=1,5mm female TP			STAMPED
0012.007	NR	1	Ag/Au	D=10mm	D=2mm male TP			STAMPED
0012.012	NR	1	Ag/AgCl	D=10mm LTM	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.015	NR	1	Ag/AgCl	D=10mm LTM	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.016	NR	1	Ag/Au	D=10mm LTM	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.016-120	NR	1	Ag/Au	D=10mm LTM	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW L=120 CM	Poliuretano / Rame argentato	STAMPED
0012.017	NR	1	Ag	D=10mm LTM	D=1,5mm female TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.018	NR	1	Ag/AgCl	D=10mm LTM	D=2mm male TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.019	NR	1	Ag/Au	D=10mm LTM	D=2mm male TP	RED, BLACK, GREEN, BLUE, YELLOW	Poliuretano / Rame argentato	STAMPED
0012.051	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	RED		STAMPED
0012.052	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	BLACK		STAMPED
0012.053	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	GREEN		STAMPED
0012.054	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	BLUE		STAMPED
0012.055	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	YELLOW		STAMPED

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0012.060	CF	5	Ag/AgCl	D=10mm	D=1,5mm female TP	5 colors		STAMPED
0012.071	NR	1	Ag/AgCl	D=10mm	D=2mm male TP	RED		STAMPED
0012.072	NR	1	Ag/AgCl	D=10mm	D=2mm male TP	BLACK		STAMPED
0012.073	NR	1	Ag/AgCl	D=10mm	D=2mm male TP	GREEN		STAMPED
0012.074	NR	1	Ag/AgCl	D=10mm	D=2mm male TP	BLUE		STAMPED
0012.075	NR	1	Ag/AgCl	D=10mm	D=2mm male TP	YELLOW		STAMPED
0012.080	CF	5	Ag/AgCl	D=10mm	D=2mm male TP	5 colors		STAMPED
0012.090	NR	1	Sn	D=10mm	D=1,5mm female TP			STAMPED
0012.091	NR	1	Sn	D=10mm	D=2mm male TP			STAMPED
0012.101	NR	1	Ag/AgCl	D=6mm	D=1,5mm female TP			STAMPED
0012.102	NR	1	Ag/AgCl	D=8mm	D=1,5mm female TP			STAMPED
0012.111	NR	1	Ag/AgCl	D=6mm	D=2mm male TP			STAMPED
0012.112	NR	1	Ag/AgCl	D=8mm	D=2mm male TP			STAMPED
0012.201	NR	1	Ag/AgCl	D=10mm	D=1mm male TP	RED		STAMPED
0012.202	NR	1	Ag/AgCl	D=10mm	D=1mm male TP	BLACK		STAMPED
0012.301	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP			STAMPED
0012.311	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	RED		STAMPED
0012.312	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	BLACK		STAMPED
0012.313	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	GREEN		STAMPED
0012.314	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	Viola		STAMPED
0012.315	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	YELLOW		STAMPED
0012.316	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	WHITE		STAMPED
0012.317	NR	1	Ag/AgCl	D=10mm	D=1,5mm female TP	BROWN		STAMPED
0012.320	CF	21	Ag/AgCl	D=10mm	D=1,5mm female TP	7x3 colors		STAMPED
0012.401	NR	1	Ag/AgCl	D=10mm traforata	D=1,5mm female TP			STAMPED
0012.501	CF	12	Ag/AgCl	D=10mm	D=2mm male TP	Cavo piatto 12 poli		STAMPED
0012.502	CF	12	Ag/AgCl	D=10mm	D=1,5mm female TP	Cavo piatto 12 poli		STAMPED
0012.601	NR.	1	Ag	D=10mm	D=1,5mm female TP	5 colors	Poliuretano/Tinsel cord	Termorestringente
0012.602	NR.	1	Ag/Au	D=10mm	D=1,5mm female TP	5 colors	Poliuretano/Tinsel cord	Termorestringente
0012.603	NR.	1	Ag/AgCl	D=10mm	D=1,5mm female TP	5 colors	Poliuretano/Tinsel cord	Termorestringente
0012.604	NR.	1	Ag/Au	D=10mm	D=2mm male TP	5 colors	Poliuretano/Tinsel cord	Termorestringente
0012.611	NR.	1	OTTONE DORATO	D=10mm	D=1,5mm female TP		Poliuretano / Rame argentato	Termorestringente
0012.701	NR.	1	OTTONE ARGENTATO	D=10mm	D=1,5mm female TP		Poliuretano / Rame argentato	Termorestringente

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GENERAL INFORMATION DISPOSABLE CUP ELECTRODES

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Before use carefully check the integrity of the electrode.



The silver chloride electrode is not allowed to get in contact with any other metal either in storage or use.

WARNING: Do not use on injured skin.

Key features/Benefits:

- Advanced Ag/AgCl sensor ensures high signal quality
- Pre-attached, tangle-free lead wires
- 2 mm hole allows gel to escape during positioning and permits BLUEnt needle insertion
- Usable with most popular gels, pastes and adhesives
- Standard cable length is 150 cm. Different lengths are available on specific customer demand

Storage: Precautions for storing are not necessary.

Packaging: 5 pcs. in plastic pouch.

Transport and Waste disposal: Any particular transport condition and waste disposal is expected.

Interaction and Warning: none.

Declared toxicity: none. LATEX FREE

Regulation: class I device.

Comply with the MDD 93/42/CEE (D.L. 46/97) and manufactured according to the procedures of BIONEN Quality System certified ISO 13485.

AVAILABLE CONFIGURATIONS FOR DISPOSABLE CUP ELECTRODES:

Ref.	UM	N°	CUP's MATERIAL	CUP's Ø	PLUG	CABLE COLOR	CABLE MATERIAL INSULATOR / CONDUCTOR	PROTECTION CABLE-ELECTRODE
0012.612	NR.	1	Ag/AgCl	D=10mm	FMM D=1,5mm	1 colore	Poliuretano / Copper silver	Termorestringente
0012.612-150	NR.	1	Ag/AgCl	D=10mm	FMM D=1,5mm	1 colore L=150cm	Poliuretano / Copper silver	Termorestringente