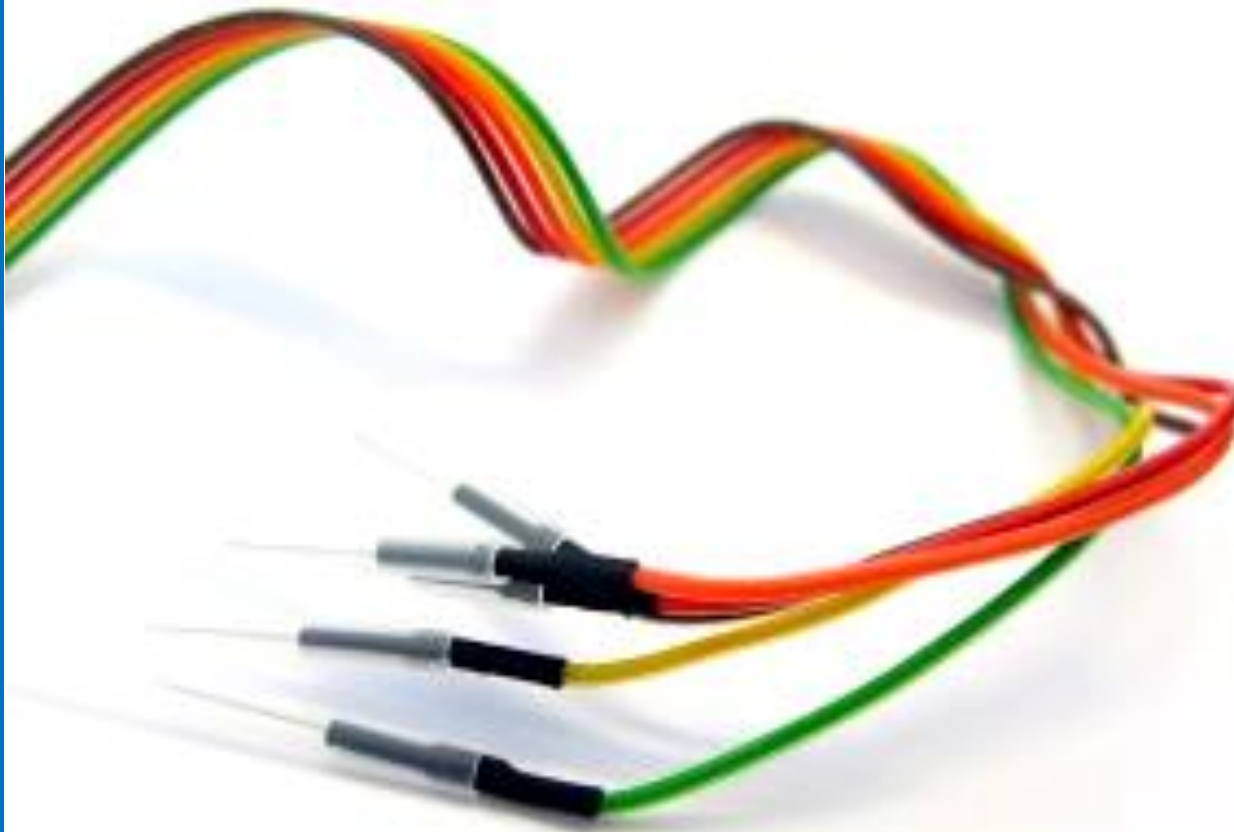


DISPOSABLE SUBDERMAL NEEDLE ELECTRODES



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BIONEN
medical devices

DISPOSABLE SUBDERMAL NEEDLE ELECTRODES

GENERAL INFORMATION

Intended use: Electromyography (EMG) – Electroencephalography (EEG)

Instructions for use:

1. Check expiration date on package before use.
2. Make sure the disposable needle electrode you choose is suitable in length and diameter for the study.
3. Introduce the needle into a patient to a maximum depth of 3 mm from the hub.
4. If the needle cannula bend before, during or after insertion, DO NOT straighten or reinsert it. Bent needles should be discarded and replaced by new ones.

Sterilization: Gamma Ray sterilized. DISPOSABLE device supplied in a STERILE pouch. DO NOT REUSE. Sterile packaging is guaranteed for 5 years. Do not use if packaging is damaged, opened or without the traceability data (code – batch number – expiry date). Do not use after expiry date.

If one of the previous situation occurs, needles will be substitute.

Lifetime: DISPOSABLE device. Do not use after 5 years from the sterilization date.

Materials: stainless steel AISI 304

Packaging: Sealed Medical Paper pouch.

Transport and Waste disposal: Any particular transport condition is expected. Always discard used or unshielded disposable needle electrodes in approved biohazard sharps containers. To avoid injuries, throw it away without applying the needle's cover again.

Regulation: class IIa device.

Comply with the MDD 93/42/CEE and its revised version and has been manufactured according to the procedures of BIONEN Quality System certified ISO 13485.

DISPOSABLE SUBDERMAL NEEDLE ELECTRODES

AVAILABLE CONFIGURATION:

REF.	UM	N°	L NEEDLE	Ø NEEDLE		MATERIAL	SAFETY CONNECTOR	CABLE	INSULATION
-				MM	GAUGE				
0020.037	NR	1	10mm	0,35mm	28	PLATINUM	FMM D=1,5mm	120cm	NO INSULATION
0020.038	NR	1	15mm	0,35mm	28	PLATINUM	FMM D=1,5mm	120cm	NO INSULATION
0020.039	NR	1	HOOK	0,35mm	28	PLATINUM	FMM D=1,5mm	120cm	NO INSULATION
0021.011	NR	1	10mm	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.011-120	NR	1	10mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.012	NR	1	15mm	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.012-120	NR	1	15mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.013	NR	1	25mm	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.013-120	NR	1	25mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.014	NR	1	35mm	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.014-120	NR	1	35mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.015	NR	1	45mm	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.015-120	NR	1	45mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.016	NR	1	HOOK	0,35mm	28	INOX AISI 304	MCH D=2mm	100cm	NO INSULATION
0021.016-120	NR	1	HOOK	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	NO INSULATION
0021.020-D30	NR	1	7mm	0,30mm	30	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.021	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.021-D25	NR	1	10mm	0,25mm		INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.021-D40	NR	1	10mm	0,40mm	27	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.021-D40-150	NR	1	10mm	0,40mm	27	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.022	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.023	NR	1	25mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.024	NR	1	35mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.025	NR	1	45mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.026	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.021-150	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.022-150	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.023-150	NR	1	25mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.024-150	NR	1	35mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.025-150	NR	1	45mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION

DISPOSABLE SUBDERMAL NEEDLE ELECTRODES

REF.	UM	N°	L NEEDLE	Ø NEEDLE	MATERIAL	SAFETY CONNECTOR	CABLE	INSULATION	
-			MM	GAUGE					
0021.026-150	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.021-200	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	200cm	NO INSULATION
0021.022-200	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	200cm	NO INSULATION
0021.023-200	NR	1	25mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	200cm	NO INSULATION
0021.026-200	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	200cm	NO INSULATION
0021.021-250	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	250cm	NO INSULATION
0021.022-250	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	250cm	NO INSULATION
0021.023-250	NR	1	25mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	250cm	NO INSULATION
0021.026-250	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	250cm	NO INSULATION
0021.027	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=2mm	60cm	NO INSULATION
0021.030	NR	1	A VITE	0.55mm	24	INOX AISI 304	FMM D=1,5mm	100cm	NO INSULATION
0021.031	NR	1	A VITE	0.55mm	24	INOX AISI 304	FMM D=1,5mm	150cm	NO INSULATION
0021.032	NR	1	A VITE	0.55mm	24	INOX AISI 304	2 FMM D=1,5mm	TWISTATO 250cm	NO INSULATION
0021.033	NR	1	A VITE	0.55mm	24	INOX AISI 304	FMM D=1,5mm	200cm	NO INSULATION
0021.050	NR	1	12mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 100cm	NO INSULATION
0021.051	NR	1	18mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 100cm	NO INSULATION
0021.052	NR	1	12mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 150cm	NO INSULATION
0021.053	NR	1	18mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 150cm	NO INSULATION
0021.054	NR	1	12mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 200cm	NO INSULATION
0021.055	NR	1	18mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 200cm	NO INSULATION
0021.056	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 200cm	NO INSULATION
0021.054-250	NR	1	12mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 250cm	NO INSULATION
0021.055-250	NR	1	18mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 250cm	NO INSULATION
0021.056-250	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 250cm	NO INSULATION
0021.201	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	5 POLI 150cm	NO INSULATION
0021.202	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	5 POLI 150cm	NO INSULATION
0021.206	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	5 POLI 150cm	NO INSULATION
0021.211	NR	1	10mm	0,35mm	28	INOX AISI 304	MCH D=2mm	5 POLI 100cm	NO INSULATION
0021.212	NR	1	15mm	0,35mm	28	INOX AISI 304	MCH D=2mm	5 POLI 100cm	NO INSULATION
0021.216	NR	1	HOOK	0,35mm	28	INOX AISI 304	MCH D=2mm	5 POLI 100cm	NO INSULATION
0021.221	NR	1	10mm	0,35mm	28	INOX AISI 304	15 FMM D=1,5mm	15 POLI 100cm	NO INSULATION
0021.222	NR	1	10mm	0,35mm	28	INOX AISI 304	25 FMM D=1,5mm	25 POLI 100cm	NO INSULATION

DISPOSABLE SUBDERMAL NEEDLE ELECTRODES

REF.	UM	N°	L NEEDLE	Ø NEEDLE	MATERIAL	SAFETY CONNECTOR	CABLE	INSULATION	
-			MM	GAUGE					
0021.223	NR	1	10mm	0,35mm	28	INOX AISI 304	13 FMM D=1,5mm	15 POLI 100cm	NO INSULATION
0021.224	NR	1	10mm	0,35mm	28	INOX AISI 304	12 FMM D=1,5mm	15 POLI 100cm	NO INSULATION
0021.226	NR	1	10mm	0,25mm		INOX AISI 304	12 FMM D=1,5mm	12 POLI 100cm	NO INSULATION
0021.230	NR	1	13mm	0,35mm	28	INOX AISI 304	7 FMM D=1,5mm	7 POLI 100cm	NO INSULATION
0021.231	NR	1	10mm	0,35mm	28	INOX AISI 304	11 FMM D=1,5mm	11 POLI 120cm	NO INSULATION
0021.241	NR	1	10mm	0,35mm	28	INOX AISI 304	10 FMM D=1,5mm	10 POLI 100cm	NO INSULATION
0021.242	NR	1	15mm	0,35mm	28	INOX AISI 304	10 FMM D=1,5mm	10 POLI 100cm	NO INSULATION
0021.246	NR	1	HOOK	0,35mm	28	INOX AISI 304	10 FMM D=1,5mm	10 POLI 100cm	NO INSULATION
0021.307	NR	1	HOOK	0,35mm	28	INOX AISI 304	25 FMM D=1,5mm	25 POLI 100cm	NO INSULATION
0021.308	NR	1	HOOK	0,35mm	28	INOX AISI 304	25 FMM D=1,5mm	25 POLI 100cm	NO INSULATION
0021.401	NR	1	10mm	0,35mm	28	INOX AISI 304	15 FMM D=1,5mm	15 POLI 300cm	NO INSULATION
0021.402	NR	1	15mm	0,35mm	28	INOX AISI 304	15 FMM D=1,5mm	15 POLI 30cm	NO INSULATION
0021.406	NR	1	HOOK	0,35mm	28	INOX AISI 304	15 FMM D=1,5mm	15 POLI 30cm	NO INSULATION
0021.411	NR	1	A VITE	0,35mm	28	INOX AISI 304	4 FMM D=1,5mm	4 POLI 160cm	NO INSULATION
0021.416	NR	1	HOOK	0,35mm	28	INOX AISI 304	10 FMM D=1,5mm	10 POLI 160cm	NO INSULATION
0023.011	NR	1	10mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.012	NR	1	15mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.013	NR	1	25mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.014	NR	1	35mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.015	NR	1	45mm	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.016	NR	1	HOOK	0,35mm	28	INOX AISI 304	MCH D=2mm	120cm	INSULATION
0023.021	NR	1	10mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.022	NR	1	15mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.023	NR	1	25mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.024	NR	1	35mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.025	NR	1	45mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.026	NR	1	HOOK	0,35mm	28	INOX AISI 304	FMM D=1,5mm	120cm	INSULATION
0023.030	NR	1	20mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 150cm	INSULATION
0023.031	NR	1	35mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	TWISTATO 150cm	INSULATION
0023.051	NR	1	13mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	200cm	INSULATION
0024.001	CF	5	10mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE	NO INSULATION
0024.002	CF	5	15mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE	NO INSULATION

DISPOSABLE SUBDERMAL NEEDLE ELECTRODES

REF.	UM	N°	L NEEDLE	Ø NEEDLE	MATERIAL	SAFETY CONNECTOR	CABLE	INSULATION
-			MM	GAUGE				
0024.003	CF	5	25mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.004	CF	5	HOOK	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.005	CF	5	12mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.006	CF	5	10mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE 6cm NO INSULATION
0024.007	CF	5	15mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE 6cm NO INSULATION
0024.008	CF	5	25mm	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE 6cm NO INSULATION
0024.009	CF	5	HOOK	0,35mm	28	INOX AISI 304	MCH D=1mm	SCONNETTIBILE 6cm NO INSULATION
0024.00A	NR	1	10mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE 6cm NO INSULATION
0024.00B	NR	1	5mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE 6cm NO INSULATION
0024.00C	NR	1	25mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE 6cm NO INSULATION
0024.00D	NR	1	HOOK	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE 6cm NO INSULATION
0024.011	NR	1	20mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	SCONNETTIBILE 10cm NO INSULATION
0024.012	NR	1	30mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	SCONNETTIBILE 10cm NO INSULATION
0024.013	NR	1	40mm	0,35mm	28	INOX AISI 304	FMM D=1,5mm	SCONNETTIBILE 10cm NO INSULATION
0024.020	NR	1	25mm	0,25mm		INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.021	NR	1	10mm	0,25mm		INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.022	NR	1	15mm	0,25mm		INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.023	NR	1	20mm	0,25mm		INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.024	NR	1	HOOK	0,25mm		INOX AISI 304	MCH D=1mm	SCONNETTIBILE NO INSULATION
0024.030	NR	1	15mm	0,35mm	28	INOX AISI 304	MCH D=1mm	INSULATION
0024.031	NR	1	25mm	0,35mm	28	INOX AISI 304	MCH D=1mm	INSULATION
0024.032	NR	1	35mm	0,35mm	28	INOX AISI 304	MCH D=1mm	INSULATION
0024.033	NR	1	45mm	0,35mm	28	INOX AISI 304	MCH D=1mm	INSULATION
0024.041	NR	5	10mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE NO INSULATION
0024.042	NR	5	15mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE NO INSULATION
0024.043	NR	5	25mm	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE NO INSULATION
0024.044	NR	5	HOOK	0,35mm	28	INOX AISI 304	MCH D=0,7mm	SCONNETTIBILE NO INSULATION
0026.011	NR	1	10mm	0,35mm	28	INOX AISI 304	MICROCONNECTOR	SCONNETTIBILE NO INSULATION
0026.012	NR	1	15mm	0,35mm	28	INOX AISI 304	MICROCONNECTOR	SCONNETTIBILE NO INSULATION
0026.013	NR	1	20mm	0,35mm	28	INOX AISI 304	MICROCONNECTOR	SCONNETTIBILE NO INSULATION