

ELECTRODES AND ACCESSORIES CATALOGUE



Expertise in **M**edical **S**olutions

Version 2025



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INFORMATION

Dear customer,

We offer a wide range of electrodes and accessories. Please contact us for items not included in this catalogue.

Upon request, we will send you manufacturer care tips, user information, data sheets and information on proper sterilisation and cleaning methods for reusable products.

Important product information for users of reusable and disposable electrodes:

The application of needle electrodes must be carried out under medical supervision by experienced personnel. The manufacturer is not liable for any injury, infection, loss or damage caused by the needle electrodes.

Expiry date of disposable items:

This is indicated on the packaging. The manufacturer recommends inspecting the packaging for damage before opening.

The product will remain sterile until the product expiry date if the packaging is not damaged.

Sterilisation:

New autoclavable needle electrodes are supplied non-sterile. Reusable needle electrodes must be sterilised before each use. The user is responsible for the effectiveness of sterilisation.

Remark:

Items with best-before dates are excluded from return.

Follow the manufacturer's instructions regarding sterilisation and correct handling and use of the items.

For further information please contact us.

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Your EMS Biomedical Team



EEG CAPS,
BRIDGE ELECTRODES
AND ACCESSORIES



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI EEG Caps, Adult/Children

With standard (7,65mm) or flat (5,9mm) electrodes, with or without the reference electrode

Part No.	Size	Electrodes	Reference electrode	Electrode mounts	Color
E1-L	58-62 cm	20	No	Standard	Blue
E1-L/TM	58-62 cm	20	No	Flat	Blue
E1L/TM+Ref	58-62 cm	21	Yes	Flat	Blue
E1-L/M	56-60 cm	20	No	Standard	Blue/Red
E1-L/M/TM	56-60 cm	20	No	Flat	Blue/Red
E1-L/M/TM+Ref	56-60 cm	21	Yes	Flat	Blue/Red
E1-M	54-58 cm	20	No	Standard	Red
E1-M/TM	54-58 cm	20	No	Flat	Red
E1-M/TM+Ref	54-58 cm	21	Yes	Flat	Red
E1-M/S	52-56 cm	20	No	Standard	Red/Yellow
E1-M/S/TM	52-56 cm	20	No	Flat	Red/Yellow
E1-M/S/TM+Ref	52-56 cm	21	Yes	Flat	Red/Yellow
E1-S	50-54 cm	20	No	Standard	Yellow
E1-S/TM	50-54 cm	20	No	Flat	Yellow
E1-S/TM+Ref	50-54 cm	21	Yes	Flat	Yellow
E1-S/XS	48-52 cm	20	No	Standard	Yellow/Green
E1-S/XS/TM	48-52 cm	20	No	Flat	Yellow/Green
E1-S/XS/TM+Ref	48-52 cm	21	Yes	Flat	Yellow/Green
E1-XS	46-50 cm	20	No	Standard	Green
E1-XS/TM	46-50 cm	20	No	Flat	Green
E1-XS/TM+Ref	46-50 cm	21	Yes	Flat	Green



Electrode mounts:
Standard: 7,65mm height,
Flat: 5,9mm height

To be used with:
E2S
E2-Special

Also to be used with:
CAPCAB2025F26
CAPCAB2125F26

Further versions/sizes,
see the next page.

EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI EEG Caps. Children/Infants, standard Version (10/11 electrodes)

With standard (7,65mm) or flat (5,9mm) electrodes, with or without the reference electrode.

Part No.	Size	Electrodes	Reference electrode	Electrode mounts	Color
I1-1/1	48-48 cm	10	No	Standard	Light Blue/Green
I1-1/1/TM	48-48 cm	10	No	Flat	Light Blue/Green
I1-1/1/TM+Ref	48-48 cm	11	Yes	Flat	Light Blue/Green
I1-1	42-46 cm	10	No	Standard	Light Blue
I1-1/TM	42-46 cm	10	No	Flat	Light Blue
I1-1/TM+Ref	42-46 cm	11	Yes	Flat	Light Blue
I1-1/2	40-44 cm	10	No	Standard	Light Blue/Pink
I1-1/2/TM	40-44 cm	10	No	Flat	Light Blue/Pink
I1-1/2/TM+Ref	40-44 cm	11	Yes	Flat	Light Blue/Pink
I1-2	38-42 cm	10	No	Standard	Pink
I1-2/TM	38-42 cm	10	No	Flat	Pink
I1-2/TM+Ref	38-42 cm	11	Yes	Flat	Pink
I1-2/3	36-40 cm	10	No	Standard	Pink/Brown
I1-2/3/TM	36-40 cm	10	No	Flat	Pink/Brown
I1-2/3/TM+Ref	36-40 cm	11	Yes	Flat	Pink/Brown
I1-3	34-38 cm	10	No	Standard	Brown
I1-3/TM	34-38 cm	10	No	Flat	Brown
I1-3/TM+Ref	34-38 cm	11	Yes	Flat	Brown
I1-3/4	32-36 cm	10	No	Standard	Brown/Yellow
I1-3/4/TM	32-36 cm	10	No	Flat	Brown/Yellow
I1-3/4/TM+Ref	32-36 cm	11	Yes	Flat	Brown/Yellow
I1-4	30-34 cm	10	No	Standard	Yellow
I1-4/TM	30-34 cm	10	No	Flat	Yellow
I1-4/TM+Ref	30-34 cm	11	Yes	Flat	Yellow
I1-4/5	28-32 cm	10	No	Standard	Yellow/Blue
I1-4/5/TM	28-32 cm	10	No	Flat	Yellow/Blue
I1-4/5/TM+Ref	28-32 cm	11	Yes	Flat	Yellow/Blue
I1-5	26-30 cm	10	No	Standard	Blue
I1-5/TM	26-30 cm	10	No	Flat	Blue
I1-5/TM+Ref	26-30 cm	11	Yes	Flat	Blue
I1-5/6	24-28 cm	10	No	Standard	Blue/Red
I1-5/6/TM	24-28 cm	10	No	Flat	Blue/Red
I1-5/6/TM+Ref	24-28 cm	11	Yes	Flat	Blue/Red
I1-6	22-26 cm	10	No	Standard	Red
I1-6/TM	22-26 cm	10	No	Flat	Red
I1-6/TM+Ref	22-26 cm	11	Yes	Flat	Red



Electrode mounts:
Standard: 7,65mm height,
Flat: 5,9mm height

To be used with:
E2S
E2-Special

Also to be used with:
CAPCAB2025F26
CAPCAB2125F26

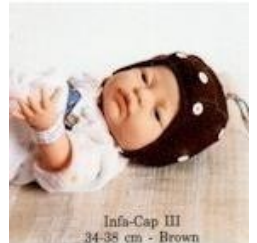
Further versions/sizes,
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EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI EEG Caps, Children/Infants, special Versions (20/21 electrodes)

With standard (7,65mm) or flat (5,9mm) electrodes, with or without the reference electrode.

Part No.	Size	Electrodes	Reference electrode	Electrode mounts	Color
I1-1/1/spec	48-48 cm	20	No	Standard	Light Blue/Green
I1-1/1/spec/TM	48-48 cm	20	No	Flat	Light Blue/Green
I1-1/1/spec/TM+Ref	48-48 cm	21	Yes	Flat	Light Blue/Green
I1-1/spec	42-46 cm	20	No	Standard	Light Blue
I1-1/spec/TM	42-46 cm	20	No	Flat	Light Blue
I1-1/spec/TM+Ref	42-46 cm	21	Yes	Flat	Light Blue
I1-1/2/spec	40-44 cm	20	No	Standard	Light Blue/Pink
I1-1/2/spec/TM	40-44 cm	20	No	Flat	Light Blue/Pink
I1-1/2/spec/TM+Ref	40-44 cm	21	Yes	Flat	Light Blue/Pink
I1-2/spec	38-42 cm	20	No	Standard	Pink
I1-2/spec/TM	38-42 cm	20	No	Flat	Pink
I1-2/spec/TM+Ref	38-42 cm	21	Yes	Flat	Pink
I1-2/3/spec	36-40 cm	20	No	Standard	Pink/Brown
I1-2/3/spec/TM	36-40 cm	20	No	Flat	Pink/Brown
I1-2/3/spec/TM+Ref	36-40 cm	21	Yes	Flat	Pink/Brown
I1-3/spec	34-38 cm	20	No	Standard	Brown
I1-3/spec/TM	34-38 cm	20	No	Flat	Brown
I1-3/spec/TM+Ref	34-38 cm	21	Yes	Flat	Brown
I1-3/4/spec	32-36 cm	20	No	Standard	Brown/Yellow
I1-3/4/spec/TM	32-36 cm	20	No	Flat	Brown/Yellow
I1-3/4/spec/TM+Ref	32-36 cm	21	Yes	Flat	Brown/Yellow
I1-4/spec	30-34 cm	20	No	Standard	Yellow
I1-4/spec/TM	30-34 cm	20	No	Flat	Yellow
I1-4/spec/TM+Ref	30-34 cm	21	Yes	Flat	Yellow
I1-4/5/spec	28-32 cm	20	No	Standard	Yellow/Blue
I1-4/5/spec/TM	28-32 cm	20	No	Flat	Yellow/Blue
I1-4/5/spec/TM+Ref	28-32 cm	21	Yes	Flat	Yellow/Blue
I1-5/spec	26-30 cm	20	No	Standard	Blue
I1-5/spec/TM	26-30 cm	20	No	Flat	Blue
I1-5/spec/TM+Ref	26-30 cm	21	Yes	Flat	Blue
I1-5/6/spec	24-28 cm	20	No	Standard	Blue/Red
I1-5/6/spec/TM	24-28 cm	20	No	Flat	Blue/Red
I1-5/6/spec/TM+Ref	24-28 cm	21	Yes	Flat	Blue/Red
I1-6/spec	22-26 cm	20	No	Standard	Red
I1-6/spec/TM	22-26 cm	20	No	Flat	Red
I1-6/spec/TM+Ref	22-26 cm	21	Yes	Flat	Red



Electrode mounts:
Standard: 7,65mm height,
Flat: 5,9mm height

To be used with:
E2S
E2-Special

Also to be used with:
CAPCAB2025F26
CAPCAB2125F26

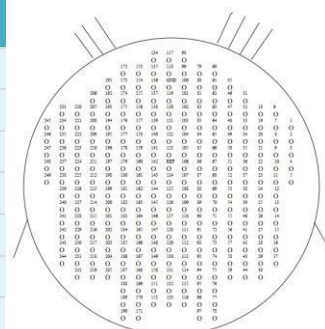
Further versions/sizes,
see the next page.

EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI EEG Caps, special Versions (32-256 Channel)

With flat (5,9mm) electrodes and with the reference electrodes A1 and A2.

Part No.	Size	Electrodes	Reference electrode	Electrode mounts	Color
E1-SP32-XS	46-50 cm	34	A1 + A2	Flat	Green
E1-SP32-S	50-54 cm	34	A1 + A2	Flat	Yellow
E1-SP32-M	54-58 cm	34	A1 + A2	Flat	Red
E1-SP32-L	58-62 cm	34	A1 + A2	Flat	Blue
E1-SP64-XS	46-50 cm	66	A1 + A2	Flat	Green
E1-SP64-S	50-54 cm	66	A1 + A2	Flat	Yellow
E1-SP64-M	54-58 cm	66	A1 + A2	Flat	Red
E1-SP64-L	58-62 cm	66	A1 + A2	Flat	Blue
E1-SP128-XS	46-50 cm	130	A1 + A2	Flat	Green
E1-SP128-S	50-54 cm	130	A1 + A2	Flat	Yellow
E1-SP128-M	54-58 cm	130	A1 + A2	Flat	Red
E1-SP128-L	58-62 cm	130	A1 + A2	Flat	Blue
E1-SP256-M	54-58 cm	258	A1 + A2	Flat	Red
E1-SP256-L	58-62 cm	258	A1 + A2	Flat	Blue



To be used with :
E32S,
E64S,
E128S
EBA-256

ECI Chin Strap

Elastic chin strap with press stud and Velcro® strap, for fixation on the cap.

Part No.	Length	Press stud	QTY
I-23	8,89 cm	Flat	1 Pair
I-5	7,60 cm	Standard	1 Pair
E-23-5	12,7 cm	Standard	1 Pair
E-23-7	17,8 cm	Standard	1 Pair



Recommended item:
E24

ECI Body Harness

with press studs

Part No.	Length	Description	Press stud	QTY
I-2	40 cm	Infants	Flat	1 Pc
E-3-SI	72 cm	Infants/Children	Flat	1 Pc
E3-S	53 - 76 cm	Small	Standard	1 Pc
E3-M	76 - 111 cm	Medium	Standard	1 Pc
E3-L	112 – 132 cm	Larg	Standard	1 Pc



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI Electrode Board Adaptor

Part No.	Connectors	Electrode side	Device side	QTY
E2S	20	1,5mm TP	25-pin	1 Pc
E2-Special	21	1,5mm TP	25-pin	1 Pc
E32S	34	1,5mm TP	25-pin	1 Pc
E64S	66	1,5mm TP	25-pin	1 Pc
E128S	130	1,5mm TP	25-pin	1 Pc
EBA-256	258	1,5mm TP	25-pin	1 Pc



ECI Ear Electrodes, Tin (Sn)

Material: Tin, for children and adults

Part No.	Diameter Ø	Cable	Connector	QTY
E5-6S	6 mm (Children)	120 cm	1,5 mm TP	1 Pair
E5-9S	9 mm (Adult)	120 cm	1,5 mm TP	1 Pair



ECI – Special Head Measuring Tape, Color Coded

Part No.	Length	Material	Size	QTY
E-12	62 cm	Polyester	Adults	1 Pc
I-3	46,5 cm	Polyester	Infants	1 Pc



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

ECI – Quick Insert Electrode

To bridge a defective cap electrode, tin (Sn)

Part No.	Cable	Material	Connector	QTY
E4S	120 cm	Tin (Sn)	1,5mm TP	1 Pc



ECI – Disposable Sponge Discs

Prevents gel leakage between electrodes

Part No.	Outside Ø	Inside Ø	QTY
E-6	3,175 cm	0,635 cm	100 Pc



ECI – Disposable Needle Syringe Kit

Set contents: 2 blunted needles, 1 syringe

Part No.	Needle length	Needle Ø	Capacity	QTY
E-7	19 mm	1,60 mm (16G)	5 ml (5cc)	1 Set



Nihon Kohden EEG Cap, Universal, Reusable

Without chin strap, with ear pads, 3 lengthwise and 6 crosswise tubes

Part No.	Size Ø	Color	QTY
BE-0007	51-64 cm	Transparent	1 Pc



Nihon Kohden Parts

Chin strap with chin cup, bridge electrodes and tube holder

Part No.	Description	Info	QTY
BE-0008	Chin Strap	-	1 Pc
2114-073312	Tube holder for Nihon Kohden EEG Cap		1 Pc



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Schröter EEG-Caps, Fix Sizes, Reusable

PVC tubes and crossbars without cavity, elastic, wear-resistant.

fixed sizes, incl. earflaps and chinstrap, with fixed holes.

Available in transparent or coloured (Blue, Red, Green, Yellow).

Part No.	Size	Color	Suitable for	QTY
S-HAUBE-16	16 cm	Transparent	Infants	1 Set
S-HAUBE-16F	16 cm	Coloured	Infants	1 Set
S-HAUBE-18	18 cm	Transparent	Infants	1 Set
S-HAUBE-18F	18 cm	Coloured	Infants	1 Set
S-HAUBE-20	20 cm	Transparent	Infants	1 Set
S-HAUBE-20F	20 cm	Coloured	Infants	1 Set
S-HAUBE-22	22 cm	Transparent	Infants	1 Set
S-HAUBE-22F	22 cm	Coloured	Infants	1 Set
S-HAUBE-24	24 cm	Transparent	Children/Youths	1 Set
S-HAUBE-24F	24 cm	Coloured	Children/Youths	1 Set
S-HAUBE-26	26 cm	Transparent	Children/Youths	1 Set
S-HAUBE-26F	26 cm	Coloured	Children/Youths	1 Set
S-HAUBE-30	30 cm	Transparent	Youths/Adults	1 Set
S-HAUBE-30F	30 cm	Coloured	Youths/Adults	1 Set
S-HAUBE-32	32 cm	Transparent	Youths/Adults	1 Set
S-HAUBE-32F	32 cm	Coloured	Youths/Adults	1 Set
S-HAUBE-34	34 cm	Transparent	Youths/Adults	1 Set
S-HAUBE-34F	34 cm	Coloured	Adults	1 Set
S-HAUBE-36	36 cm	Transparent	Adults	1 Set
S-HAUBE-36F	36 cm	Coloured	Adults	1 Set
S-HAUBE-40	40 cm	Transparent	Adults	1 Set
S-HAUBE-40F	40 cm	Coloured	Adults	1 Set



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Schröter EEG-Caps, adjustable, Reusable

PVC tubes and cross braces without cavity, elastic, wear-resistant.
fixed sizes, incl. earflaps and chinstraps, with adjustable rubber rings.
Available in transparent or coloured (Blue, Red, Green, Yellow).

Part No.	Size	Color	Suitable for	QTY
S-HAUBE-K	26 cm	Transparent	Children/Youths	1 Set
S-HAUBE-K-F	26 cm	Coloured	Children/Youths	1 Set
S-HAUBE-M-	30 cm	Transparent	Youths/Adults	1 Set
S-HAUBE-M-F	30 cm	Coloured	Youths/Adults	1 Set
S-HAUBE-G	34 cm	Transparent	Adults	1 Set
S-HAUBE-G-F	34 cm	Coloured	Adults	1 Set



Spesmedica EEG MultiCap Soft

Part No.	Size	Color	QTY
MCS-I1	32-36 cm	Blue	1
MCS-I2	28-32 cm	Red	1
MCS-I3	24-28 cm	Yellow	1
MCS-XS	36-42 cm	Green	1
MCS-SXS	39-45 cm	Yellow/Green	1
MCS-S	42-48 cm	Yellow	1
MCS-MS	45-51 cm	Red/Yellow	1
MCS-M	48-54 cm	Red	1
MCS-LM	51-57 cm	Blue/Red	1
MCS-L	54-60 cm	Blue	1
MCS-XLL	57-63 cm	Green/Blue	1
MCS-XL	60-66 cm	Green	1

Spesmedica Electrode-house

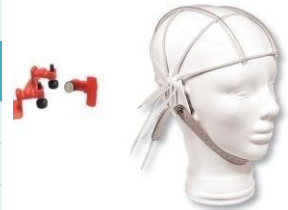
Part No.	Description	QTY
SOFTAN000C	Electrode-house soft flat	23 pcs.

EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Disposable EEG Kit

Silicone cap (Schröter), incl. 25 disposable bridge electrodes, bridge material: PP; latex-free; electrode material: conductive plastic with Ag/AgCl coating

Part No.	Size	Suitable for	QTY
BED-KIT-K	22-26 cm	Children	1 Set
BED-KIT-M	26-30 cm	Youths/Adults	1 Set
BED-KIT-G	30-34 cm	Adults	1 Set



Spesmedica Disposable EEG Dispo Netcap

Integrated electrodes, high wearing comfort due to external wiring, Ag/AgCl electrodes, incl. 25-pin connector

Part No.	Size	Electrodes	Color	QTY
DCAPAGMIC21	46-46 cm	21	Pink	1 Set
DCAPAGMAC20	46-54 cm	20	Red	1 Set
DCAPAGMAC21	46-54 cm	21	Red	1 Set
DCAPAGLAC20	54-62 cm	20	Blue	1 Set
DCAPAGLAC21	54-62 cm	21	Blue	1 Set



Tytex Disposable EEG Head Net, Elastic

For fixing and protecting the electrodes and cables. Latex-free, Incl. chin strap, white.

Part No.	Size	Suitable for:	QTY
GE-SKK-00KK00-K	Small	Children	10 Pcs
GE-MKK-00KK00-K	Medium	Youths/Adults	10 Pcs
GE-LKK-00KK00-K	Large	Adults	10 Pcs
GE-XLKK-00KK00-K	Extra-Large	Adults	10 Pcs



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Bridge Electrodes, Sinter, Suitable for S-Caps, Reusable

ABS plastic bridge, with fixed system or with sliding system, silver/silver chloride (AgCl) with gold screw thread (Au), or silver/silver chloride (AgCl) with silver pin (Ag); universal plug suitable for 2mm plug or alligator clip

Part No.	Material	Version	Suitable for	Color	QTY
BEG000P4	AgCl / Au Thread	Fix	Childrer	Yellow	10 Pcs
BEG000P4-H	AgCl / Au Thread	Fix	Childrer	Yellow	5 Pcs
BEG000A2	AgCl / Au Thread	Fix	Adults	Red	10 Pcs
BEG000A2-H	AgCl / Au Thread	Fix	Adults	Red	5 Pcs
BEG000A7	AgCl / Au Thread	Fix	Adults	Blue	10 Pcs
BEG000A7-H	AgCl / Au Thread	Fix	Adults	Blue	5 Pcs
BESW000A2	AgCl / Ag Pin	Sliding	Adults	Red	10 Pcs
BESW000P2	AgCl / Ag Pin	Sliding	Childrer	Red	10 Pcs



Covers and Rings, Disposable, for Bridge Electrodes

Part No.	Description	Ø Cover	Ø Ring	QTY
BEZUG-26	Felt covers	26 mm	–	100 Pcs
BEZUG-28	Felt Covers	28 mm	–	100 Pcs
BEZUG-32	Felt Covers	32 mm	–	100 Pcs
BEZUG-32-2-O	Felt Covers and Rings	32 mm	8,5 mm	50 Pcs/each
O-RINGE-68	Rings	–	6,8 mm	100 Pcs
O-RINGE-85	Rings	–	8,5 mm	100 Pcs



Spesmedica Bowl for Bridge Electrodes

The tray for bridge electrodes is used to place the electrodes in saline solution and is designed so that the electrodes cannot fall in. The tray has a small storage area for covers and O-rings.

Part No.	Material	Ø	Content	QTY
1323000101	Glas	15 cm	0,5 Liter	1 Pc.



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Ear Electrodes, Reusable

Can be used as reference electrode, 10mm electrode diameter

Part No.	Material	Cable	Connector	QTY
EAR1026AG-2	Ag/AgCl	100 cm	1,5 mm TP	1 Pair
EAR1026GO-2	Au	100 cm	1,5 mm TP	1 Pair
EAR1026SO-2	Ag/AgCl	100 cm	1,5 mm TP	1 Pair
EAR1226TO-2	Sn	120 cm	1,5 mm TP	1 Pair



Spesmedica Spare Parts for Schröter Caps

Part No.	Description	Size	Material	QTY
2401	Headband button	2,5 cm x 1,6 mm	Synthetic	1 Pair
2401-SET	Headband button	2,5 cm x 1,6 mm	Synthetic	10 Pcs
2402	Headband button	2,5 cm x 1,9 mm	Synthetic	1 Pair
2402-SET	Headband button	2,5 cm x 1,9 mm	Synthetic	10 Pcs
2280	Headband	70 x 3 cm	Rubber/latex free	1 Pc
2285	Headband	36 x 1,4 cm	Rubber/latex free	5 Pcs
2220	Chinband	20 x 2 cm	Rubber/latex free	1 Pc
2240	Chinband	40 x 2 cm	Rubber/latex free	1 Pc
2101	Ear flaps	3,7 x 5 cm	Rubber/latex free	1 Pair
2102	Ear flaps	5 x 7 cm	Rubber/latex free	1 Pair



Spesmedica Elastic Chin Band

For fastening medcaps, sleepcaps, softcaps and cupcaps. Soft and elastic material with pre studs and Velcro® fastener on the chin;
incl. 1x chin strap, 1x chin protection

Part No.	Suitable for	QTY
TIRCUFFMENTA	Adults / Youths	1 Set
TIRCUFFMENTP	Youths/ Children	1 Set
TIRCUFFMENTN	Infants	1 Set



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Silicone Replacement Tubes for Schröter Caps, Reusable

Tubes without cavity; cross bracing (ear-to-ear) and longitudinal bracing (forehead-to-backhead) available in various fixed sizes and cuttable sizes.

Part No.	Length	Tube position	Holes	Color	QTY
2366	100 cm	Cross-bracing	-	Transparent	1 Pc
2366-2	200 cm	Cross-bracing	-	Transparent	1 Pc
2366-B	100 cm	Cross-bracing	-	Blue	1 Pc
2366-B-2	200 cm	Cross-bracing	-	Blue	1 Pc
2366-G	100 cm	Cross-bracing	-	Green	1 Pc
2366-B-2	200 cm	Cross-bracing	-	Green	1 Pc
2366-R	100 cm	Cross-bracing	-	Red	1 Pc
2366-R-2	200 cm	Cross-bracing	-	Red	1 Pc
2366-R-4	400 cm	Cross-bracing	-	Red	1 Pc
2366-Y	100 cm	Cross-bracing	-	Yellow	1 Pc
2366-Y-2	200 cm	Cross-bracing	-	Yellow	1 Pc
2366-Y-4	400 cm	Cross-bracing	-	Yellow	1 Pc
2306	600 cm	Cross-bracing	-	Transparent	1 Pc
2306-F	200 cm	Cross-bracing	-	Red/Yellow/Blue	3 Pcs
2345	45 cm	Cross-bracing	-	Transparent	12 Pcs
2345-F	45 cm	Cross-bracing	-	Red/Yellow/Blue	4 Pcs
2516-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2518-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2520-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2522-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2524-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2526-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2528-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2530-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2532-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2534-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2536-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair
2540-6-LR	30 cm	Longitudinal bracing	6	Transparent	1 Pair



EEG CAPS, BRIDGE ELECTRODES AND ACCESSORIES

Spesmedica Electrode Board Adaptor

Part No.	Connectors	Electrode side	Device side	QTY
CAPCAB2025F26	20	1,5mm TP	25-pin	1 Pc
CAPCAB2125F26	21	1,5mm TP	25-pin	1 Pc



Electrode Braids

Suitable for Multi Caps and Other Similar Caps

Part No.	Conn.	Cable	Device side	Electrode side	Material	QTY
MZ-DEGM2125-15	21	150 cm	25-pin	1,5mm TP	Gold (Au)	1 Pc
RECES1520S	20	150 cm	25-pin	1,5mm TP	Zinn (Sn)	1 Pc
RECES1521S	21	150 cm	25-pin	1,5mm TP	Zinn (Sn)	1 Pc



EMS – Measuring Tape

With lock-in and roll-in function

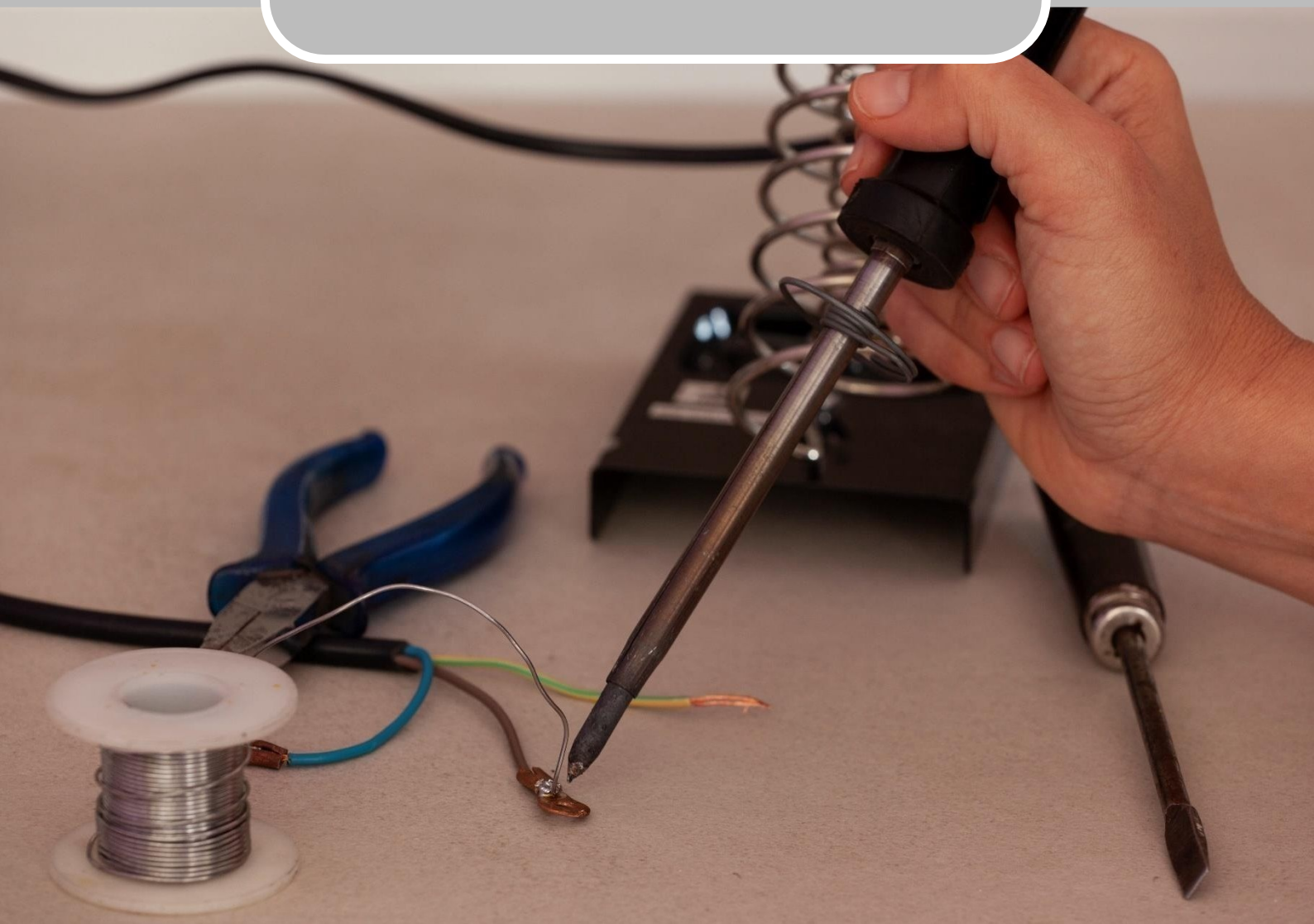
Part No.	Length	Ø	Material	Suitable for	QTY
EMS-MB	150 cm	50 mm	Polyeste	Children/Adults	1 Pc

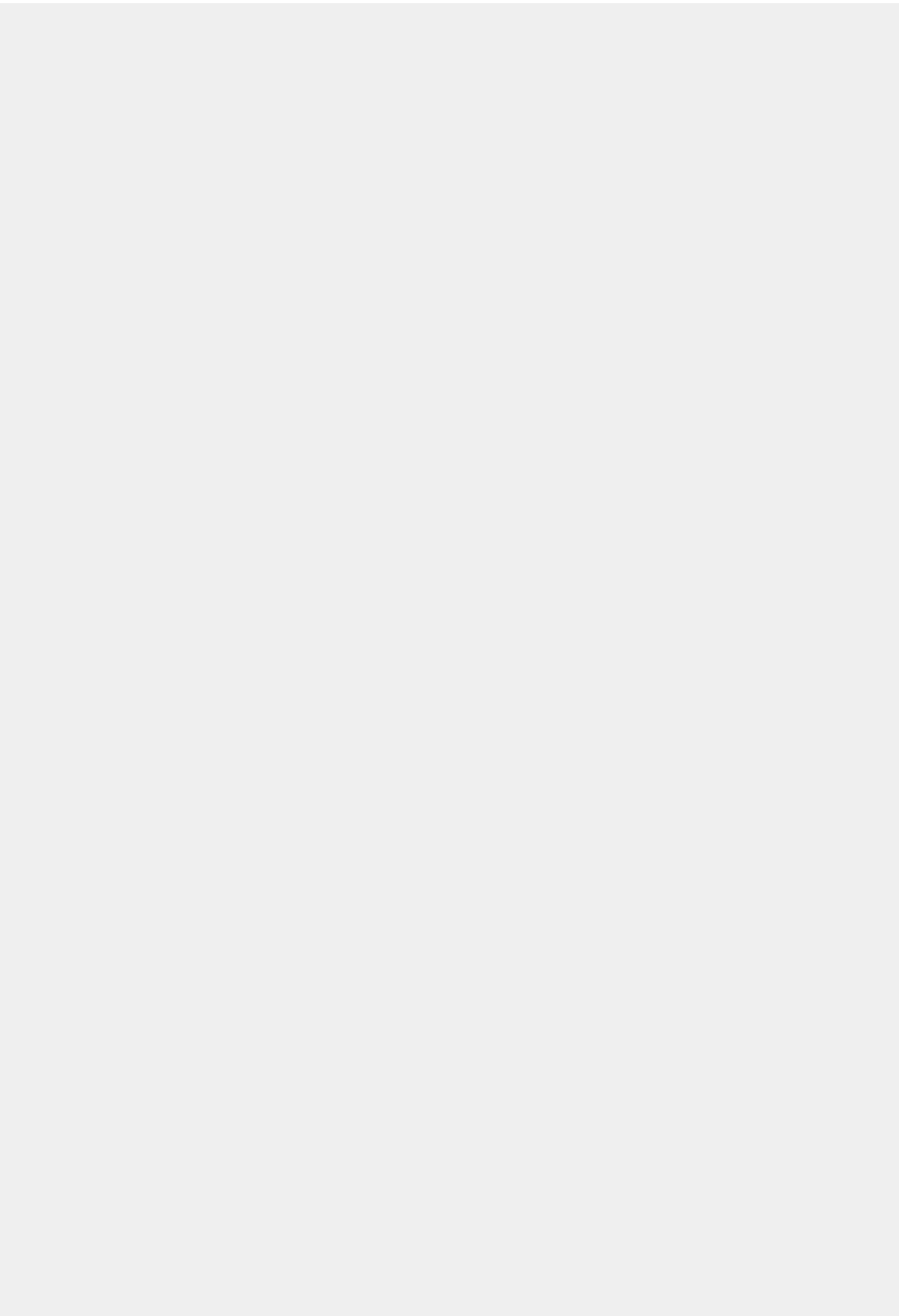


*You have not found the product you are
looking for or have questions about a
specific item?*

Please contact us. We will be happy to help you.

REPAIR OF ECI HEADCAPS





REPAIR OF ECI HEADCAPS

▪ ECI Headcaps REPAIR

You already own ECI headcaps and need a repair?

We will be happy to help you.
Just send us your headcaps.

The effectiveness in the repair processing, among other things by the omission of the cost estimate before the repair, enables us to offer you an attractive flat rate while reducing the repair time and increasing the speed of the return process.

Upon receipt, your headcap will be checked. If the functionality still is recommended after the repair, the headcap will be repaired. If the repair is no longer recommended or the headcap is unrepairable, it will be returned to you. There are no inspection costs for unrepaired headcaps.

Our repair flat rate* per headcap enables a quick and straightforward processing. The flat rate includes fault diagnosis, inspection, labor and material. For return of the unrepaired headcaps we only charge shipping costs.

Do you have any questions?

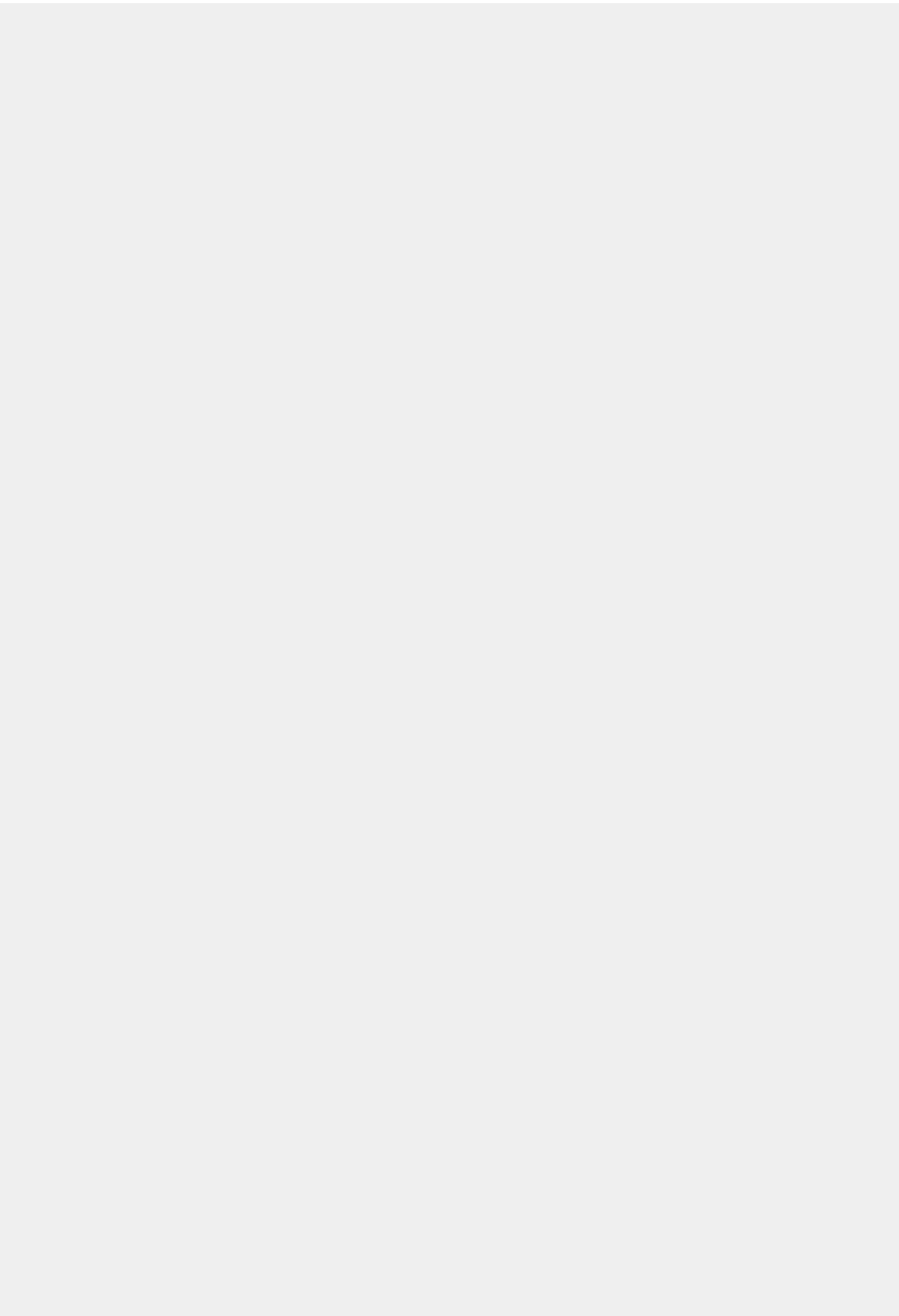
Just contact us.

We are committed to answer your inquiries quickly and efficiently.

support@emsbiomed.com
+43 226261655-0

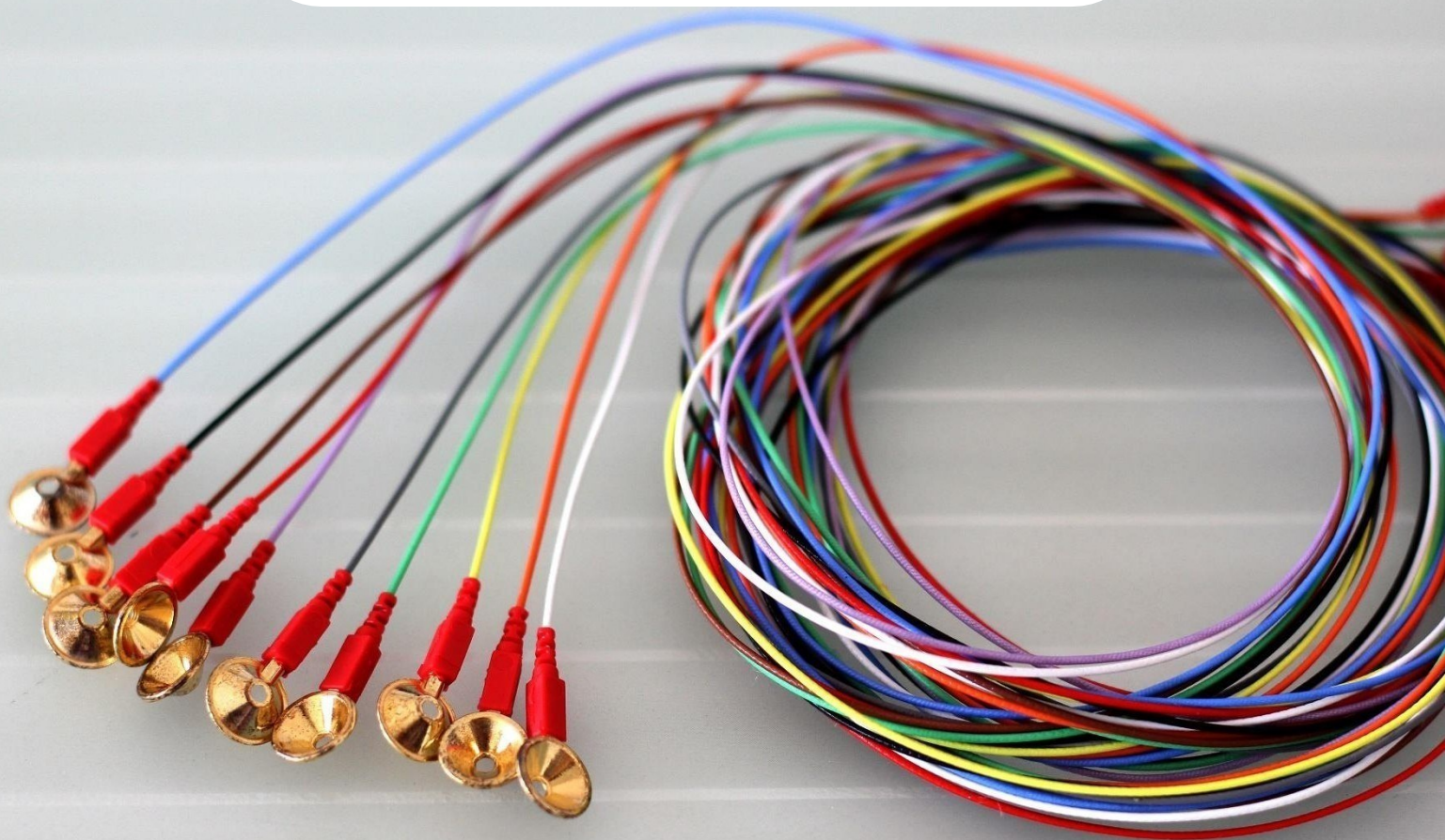
**We will gladly send you further information upon request
or answer your questions on the phone.*





2020
2021
2022

CUP ELECTRODES



CUP ELECTRODES

Cup Electrodes with Cable, Reusable

Soft silicone or teflon cable,

Material: silver (Ag), gold (Au), or silver/silver chloride (Ag/AgCl)

Part No.	Cable	Material	Electrode Ø	Connector	Color	QTY
DESM102600	100 cm	Ag	10 mm	1,5 mm TP	Mixed	10 Pcs
DESM152600	150 cm	Ag	10 mm	1,5 mm TP	Mixed	10 Pcs
DESM252600	250 cm	Ag	10 mm	1,5 mm TP	Mixed	10 Pcs
DESM102670	100 cm	Ag	10 mm	1,5 mm TP	Blue	10 Pcs
DEGM102600	100 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DEGM152600	150 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DEGM252600	250 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGM102600	100 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGM152600	150 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGM252600	250 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DGGOAT122600	120 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DGGOAT152600	150 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DGGOAT182600	180 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DGGOAT202600	200 cm	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGD102600	100 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGD152600	150 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	10 Pcs
DAGD252600	250 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	10 Pcs

Cup Electrodes, without Cable, Reusable

Without cable

Part No.	Electrode Ø	Material	QTY
DAGD00000	10 mm	Ag/AgCl	500 Pcs



Matching cable:
DECS102600

CUP ELECTRODES

Cup Electrodes, with Cable, Reusable

Soft silicone, teflon cable,

Material: silver (Ag), gold (Au), or silver/silverchloride (Ag/AgCl)

Available cable types: Teflon/low weight (L/T); silicon/tangle free (S/T)

Part No.	Cable	Cable-type	Material	Electrode Ø	Connector	Color	QTY
FE5GH-48	122 cm	L/T	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
FE5GH-60	152 cm	L/T	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
FE5GH-72	182 cm	L/T	Au	10 mm	1,5 mm TP	Mixed	10 Pcs
FE6GH-48	122 cm	L/T	Au	6 mm	1,5 mm TP	Mixed	10 Pcs
FE5SH-48	122 cm	L/T	Ag	10 mm	1,5 mm TP	Mixed	10 Pcs
FE5SH-72	183 cm	L/T	Ag	10 mm	1,5 mm TP	Mixed	10 Pcs
FSE5GH-60	152 cm	S/T	Au	10 mm	1,5 mm TP	Mixed	10 Pcs

Cup Electrodes, with Cable, Reusable

Material: silver (Ag), gold (Au), or silver/silverchloride (Ag/AgCl)

Part No.	Cable	Material	Electrode Ø	Connector	Color	QTY
TE/C12-434	100 cm	Ag	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C12-634	150 cm	Ag	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C12-834	200 cm	Ag	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C12-934	250 cm	Ag	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C14-434	100 cm	Ag	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C14-634	150 cm	Ag	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C14-834	200 cm	Ag	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C32-434	100 cm	Au	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C32-634	150 cm	Au	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C32-834	200 cm	Au	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C32-934	250 cm	Au	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C34-434	100 cm	Au	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C34-634	150 cm	Au	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C34-834	200 cm	Au	6 mm	1,5 mm TP	Mixed	12 Pcs
TE/C22-434/99	100 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C22-634/99	150 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C22-834/99	200 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C22-934/99	250 cm	Ag/AgCl	10 mm	1,5 mm TP	Mixed	12 Pcs
TE/C24-634/99	150 cm	Ag/AgCl	6 mm	1,5 mm TP	Mixed	12 Pcs



CUP ELECTRODES

Cup Electrodes with Cable, Sinter, Reusable

Sinter electrode with isolated material

Part No.	Cable	Material	Electr. Size	Connector	Color	QTY
Q52-426-B	100 cm	sintered Ag/AgCl	14 x 6 mm	1,5 mm DIN	White	12 Pcs
Q52-626-B	150 cm	sintered Ag/AgCl	14 x 6 mm	1,5 mm DIN	White	12 Pcs
Q52-826-B	250 cm	sintered Ag/AgCl	14 x 6 mm	1,5 mm DIN	White	12 Pcs



Adhesive Rings for Sinter Electrodes, Disposable

Part No.	Size	QTY
AR00200800	20 x 8 mm	500 Pcs
AR00301000	30 x 10 mm	500 Pcs



CONNECTING CABLES



CONNECTING CABLES

Adapter Cable

Part No.	Cable length	Electrode side	Device side	QTY
1003SNAP71F	100 cm, shielded, bipolar	3x press stud	5-pole DIN	1 pc
1003SNAP26F	100 cm, shielded, bipolar	3x press stud	Ø 1,5 mm	1 pc
1003MED71F	100 cm, shielded, bipolar	3x pin 0,7mm	5-pole DIN	1 pc
1003MED26F	100 cm, shielded, bipolar	3x pin 0,7mm	Ø 1,5 mm	1 pc
1003DIN71F	100 cm, shielded, bipolar	3x 1.5 mm TP	5-pole DIN	1 pc
1003DIN26F	100 cm, shielded, bipolar	3x 1.5 mm TP	Ø 1,5 mm	1 pc
1002SNAP71F	100 cm, shielded, bipolar	2x press stud	5-pole DIN	1 pc
1002SNAP26F	100 cm, shielded, bipolar	2x press stud	Ø 1,5 mm	1 pc
1002MED71F	100 cm, shielded, bipolar	2x 0,7 mm pin	5-pole DIN	1 pc
1002MED26F	100 cm, shielded, bipolar	2x 0,7 mm pin	Ø 1,5 mm	1 pc
1002DIN71F	100 cm, shielded, bipolar	2x 1,5 mm TP	5-pole DIN	1 pc
1002DIN26F	100 cm, shielded, bipolar	2x 1,5 mm TP	Ø 1,5 mm	1 pc
1002P1N71F	100 cm, shielded, bipolar	2x 1 mm pin	5-pole DIN	1 pc
1002P1N26F	100 cm, shielded, bipolar	2x 1 mm pin	Ø 1,5 mm	1 pc
10000NNHF3	100 cm	-for MYOLINE-	5-pole DIN	1 pc
9013C0014	150 cm	Pogo Pin	5-pole DIN	1 pc
9013C0112	100 cm	2x 0,7 mm pin	5-pole DIN	1 pc
9013C0122	100 cm	2x 0,7 mm pin	5-pole DIN	1 pc
155122	120 cm	2x 0,7 mm pin	5-pole DIN	1 pc



Connecting Cable Female to Female

Part No.	Cable length	Plug	Color	QTY
MNC10DDINS	100 cm, unshielded	1,5mm pin to 105mm TP	Color mix	10 pcs
MNC10MEDDINS	100 cm	0,7 mm pin to 1,5 mm TP	Color mix	10 pcs
MNC10PDINS	100 cm	1 mm pin to 1.5 mm TP	Color mix	10 pcs
MNC15DDINS	150 cm, unshielded	1,5 mm pin to 1,5 mm TP	Color mix	10 pcs
MNC15PDINS	150 cm	1 mm pin to 1,5 mm	Color mix	10 pcs
MNC20DDINS	200 cm, unshielded	1,5 mm pin to 1,5 mm TP	Color mix	10 pcs
MNC20PDINS	200 cm	1 mm pin to 1,5 mm	Color mix	10 pcs
KR4BDINR-15-MD	150 cm	4 mm pin to 1,5mm TP	Red	1 pc
KR4BDINS-15-MD	150 cm	4 mm pin to 1,5mm TP	Black	1 pc
BEC122641S	120 cm	4 mm pin to 1,5mm TP	Color mix	10 pcs

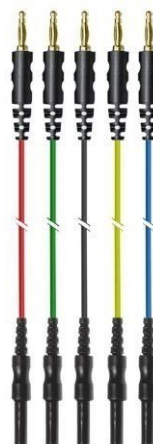


CONNECTING CABLES

Connecting Cable, Male to Female

In silver (Ag), or gold (Au)

Part No.	Cable length	Electrode side	Device side	Material	Color	QTY
BEC10232651A	100 cm	2 mm	1,5 mm DIN	Ag	Black	10 pcs
BEC10232652A	100 cm	2 mm	1,5 mm DIN	Ag	Red	10 pcs
BEC10232653A	100 cm	2 mm	1,5 mm DIN	Ag	Green	10 pcs
BEC10232654A	100 cm	2 mm	1,5 mm DIN	Ag	Yellow	10 pcs
BEC10232657A	100 cm	2 mm	1,5 mm DIN	Ag	Blue	10 pcs
BEC132655A	130 cm	2 mm	1,5 mm DIN	Ag	White	10 pcs
BEC102326S	100 cm	2 mm	1,5 mm DIN	Au	Color mix	10 pcs
BEC1023265S/10	100 cm	2 mm	1,5 mm DIN	Au	Color mix	10 pcs
BEC10232651	100 cm	2 mm	1,5 mm DIN	Au	Black	10 pcs
BEC10232652	100 cm	2 mm	1,5 mm DIN	Au	Red	10 pcs
BEC10232653	100 cm	2 mm	1,5 mm DIN	Au	Green	10 pcs
BEC10232654	100 cm	2 mm	1,5 mm DIN	Au	Yellow	10 pcs
BEC10232657	100 cm	2 mm	1,5 mm DIN	Au	Blue	10 pcs



Alligator Clip Cable

Part No.	Cable length	Electrode side	Device side	Color	QTY
BEC1226C1GS	120 cm, shielded	1x Insulated	1,5 mm TP	Color mix	10 pcs
BEC1026C2GS	100 cm	1x	1,5 mm TP	Red	10 pcs
BEC1026C1GS	100 cm	1x	1,5 mm TP	Black	10 pcs
KRKKDINR-10-MD	100 cm	1x clamp	1,5 mm TP	Red	1 pc
KRKKDINS-10-MD	100 cm	1x clamp	1,5 mm TP	Black	1 pc
1002CROC26F	100 cm, shielded	2x isolated	1,5 mm TP		1 pc
1002CROC71F	100 cm, shielded	2x isolated	5-pole DI		1 pc
1003CROC26F	100 cm, shielded	3x isolated	Ø 1,5 mm		1 pc
1003CROC71F	100 cm, shielded	3x isolated	5-pole DI		1 pc
9013C0232	100 cm		5-pole 270°		3 pcs



CONNECTING CABLES

Press Stud Cable for Grounding Straps GDRG*.

Part No.	Cable length	Plug	QTY
SGKR-626	150 cm	1,5mm TP	1 pc

Cable for Cap Electrodes (DCAP)

Part No.	Cable length	Plug	QTY
DECS102600	100 cm	1,5mm TP	10 pcs
DECS152600	150 cm	1,5mm TP	10 pcs
DECS252600	200 cm	1,5mm TP	10 pcs

Press Stud Cable

Part No.	Cable length	Plug	Color	QTY
LEAD102633	100 cm	1,5 mm TP	Green	10 pcs
LEAD102622	100 cm	1,5 mm TP	Red	10 pcs
LEAD102611	100 cm	1,5 mm TP	Black	10 pcs
LEAD102677	100 cm	1,5 mm TP	Brown	10 pcs
LEAD1026S0F	100 cm	1,5 mm TP	Color mix	10 pcs
LEAD152633	150 cm	1,5 mm TP	Green	10 pcs
LEAD152622	150 cm	1,5 mm TP	Red	10 pcs
LEAD152611	150 cm	1,5 mm TP	Black	10 pcs
LEAD152644	150 cm	1,5 mm TP	Yellow	10 pcs
LEAD1526S0F	150 cm	1,5 mm TP	Color mix	10 pcs
LEAD202611	200 cm	1,5 mm TP	Black	10 pcs
LEAD202633	200 cm	1,5 mm TP	Green	10 pcs
LEAD2026S0F	200 cm	1,5 mm TP	Color mix	10 pcs

Connecting Cable for Pudendal Electrode

For use with part no. PUD0001

Item no.	Cable length	Device side	Electrode side	QTY
2001PUD7126SH	200 cm	5-pole DIN	2x 1,5 mm TP	1 pc
2001PUD7171SH	200 cm	5-pole DIN	2x 5-pole DIN	1 pc



NEEDLE ELECTRODES



NEEDLE ELECTRODES

EMG Disposable MYOLINE XP Concentric Needles

Steel, ergonomic handle with surface indicator marking

Part No.	Needle Length	Needle Ø	Color	QTY
D039035205	20 mm	0,35 mm	White	25 pcs
D0390302511	25 mm	0,30 mm	Purple	25 pcs
D039035302	30 mm	0,35 mm	Red	25 pcs
D0390453010	30 mm	0,45 mm	Orange	25 pcs
D039035408	40 mm	0,35 mm	Grey	25 pcs
D039035503	50 mm	0,35 mm	Green	25 pcs
D039045401	40 mm	0,45 mm	Black	25 pcs
D039045504	50 mm	0,45 mm	Yellow	25 pcs
D039050607	60 mm	0,50 mm	Blue	25 pcs
D039060706	70 mm	0,60 mm	Brown	25 pcs



Matching Cable:
10000NNHF
3

EMG Disposable TECA ELITE Concentric Needles

Coated stainless steel cannula, sterile

Part No.	Needle Length	Needle Ø	Color	QTY
S53153	25 mm	0,30 mm	Red	25 pcs
S53155	25 mm	0,46 mm	Yellow	25 pcs
S53156	37 mm	0,46 mm	Green	25 pcs
S53158	50 mm	0,46 mm	Blue	25 pcs
S53159	75 mm	0,64 mm	Purple	25 pcs



Matching Cable:
X21001

EMG Dantec DCN Disposable Concentric Needle

Part No.	Needle Length	Needle Ø	Color	QTY
9013S0012	25 mm	0,30 mm	Orange	25 pcs
9013S0022	25 mm	0,46 mm	Green	25 pcs
9013S0032	37 mm	0,46 mm	Blue	25 pcs
9013S0042	50 mm	0,46 mm	Red	25 pcs
9013S0052	75 mm	0,64 mm	Yellow	25 pcs



Matching Item:
9013C0014

NEEDLE ELECTRODES

EMG Disposable BO-TECT MIOBOT Needle Electrodes (Botox Needles)

For use with botulinum. Can be used with conventional hypodermic needle syringe with Luer Lock attachment. Insulated cannula except for the tip.

Part No.	Needle Length	Needle Ø	Cable	Color	QTY
MIOBOT2530	25 mm	0,30 mm	76 cm	Blue	10 pcs
MIOBOT2540	25 mm	0,40 mm	76 cm	Green	10 pcs
MIOBOT3745	37 mm	0,45 mm	76 cm	Pink	10 pcs
MIOBOT5050	50 mm	0,50 mm	76 cm	White	10 pcs
MIOBOT7570	75 mm	0,70 mm	76 cm	Grey	10 pcs



EMG Neuroline Inject TM Disposable Needle Electrodes (Botox Needles)

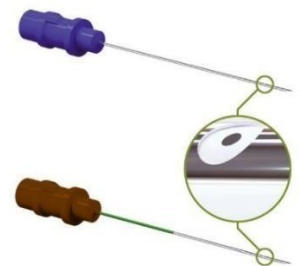
Part No.	Needle Length	Needle	Cable	Connector	Color	QTY
M74425-30/10	25 mm	0,30 mm (30 G)	76 cm	1,5mm TP	Dark grey	10 pcs
M74430-36/10	30 mm	0,36 mm (28 G)	76 cm	1,5mm TP	Purple	10 pcs
M74435-40/10	35 mm	0,40 mm (27 G)	76 cm	1,5mm TP	Blue	10 pcs
M74438-45/10	38 mm	0,45 mm (26 G)	76 cm	1,5mm TP	Green	10 pcs
M74450-50/10	50 mm	0,50 mm (25 G)	76 cm	1,5mm TP	Yellow	10 pcs
M74475-55/10	75 mm	0,55 mm (24 G)	76 cm	1,5mm TP	Red	10 pcs



EMG Disposable Single Fiber Needle Electrodes

Inner conductor made of steel

Part No.	Needle Length	Needle Ø	Discharge area mm ²	QTY
DSFN380452506	25 mm	0,45 mm	0,0005	5 pcs
DSFN380453707	37 mm	0,45 mm	0,0005	5 pcs



Matching Cable:
10000NNHF3

NEEDLE ELECTRODES

IOM Disposable Subdermal Pair Needle Electrodes

Part No.	Needle Length	Needle Ø	Distance	Cable	Color	QTY
TFDN351301	13 mm	0,35 mm	2,5 m	150 cm	Yellow	10 pcs
TFDN451801	18 mm	0,45 mm	5 m	150 cm	White	10 pcs

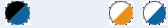
IOM Disposable Subdermal Needles

Steel, concentric cut, mix of colors: 6x4 colors: 

Part No.	Needle Length	Needle Ø	Cable	Connector	QTY
MN2013D10S	13 mm	0,20 mm	100 cm	1,5mm TP	24 pcs
MN2013D15S	13 mm	0,20 mm	150 cm	1,5mm TP	24 pcs
MN4013D10S	13 mm	0,40 mm	100 cm	1,5mm TP	24 pcs
MN4013D15S	13 mm	0,40 mm	150 cm	1,5mm TP	24 pcs
MN4013D25S	13 mm	0,40 mm	250 cm	1,5mm TP	24 pcs



IOM Disposable Subdermal Needles

Steel, 2-core, twisted cable, mix of colors: 5x5 colors: 

Part No.	Needle Length	Needle Ø	Cable	Connector	QTY
MN2013D10A/S	13 mm	0,20 mm	100 cm	1,5mm TP	20 Pair
MN2013D15A/S	13 mm	0,20 mm	150 cm	1,5mm TP	20 Pair
MN2013D25A/S	13 mm	0,20mm	250 cm	1,5mm TP	20 Pair
MN4013D10A/S	13 mm	0,40 mm	100 cm	1,5mm TP	20 Pair
MN4013D15A/S	13 mm	0,40 mm	150 cm	1,5mm TP	20 Pair
MN4013D25A/S	13 mm	0,40 mm	250 cm	1,5mm TP	20 Pair



NEEDLE ELECTRODES

EP Disposable Subdermal Needles

Steel

Part No.	Length	Needle	Cable	Connector	QTY
MN3512P105	12 mm	0,35 mm	8 cm	1 mm	5 x5 pcs
MN3512P817	12 mm	0,35 mm	8 cm	0,7 mm	5 x5 pcs
MN3512P827	12 mm	0,35 mm	8 cm	0,7 mm	25 x1 pcs
MN3512P125	12 mm	0,35 mm	8 cm	1 mm	25 x1 pcs



Matching Cables:
MNC10PDINS
MNC15PDINS,
MNC10MEDDINS

IOM Neurodart Disposable Subdermal Needles

Steel

Part No.	Needle Length	Needle Ø	Cable	Connector	Color	QTY
MN4013D101	13 mm	0,40 mm	100 cm	1,5mm TP	Black	25 pcs
MN4013D102	13 mm	0,40 mm	100 cm	1,5mm TP	Red	25 pcs
MN4013D103	13 mm	0,40 mm	100 cm	1,5mm TP	Green	25 pcs
MN4013D104	13 mm	0,40 mm	100 cm	1,5mm TP	Yellow	25 pcs
MN4013D105	13 mm	0,40 mm	100 cm	1,5mm TP	White	25 pcs
MN4013D151	13 mm	0,40 mm	150 cm	1,5mm TP	Black	25 pcs
MN4013D152	13 mm	0,40 mm	150 cm	1,5mm TP	Red	25 pcs
MN4013D153	13 mm	0,40 mm	150 cm	1,5mm TP	Green	25 pcs
MN4013D154	13 mm	0,40 mm	150 cm	1,5mm TP	Yellow	25 pcs
MN4013D155	13 mm	0,40 mm	150 cm	1,5mm TP	White	25 pcs



NEEDLE ELECTRODES

Disposable Subdermal Needle Electrodes

stainless steel, 5x5 colors:  

Part No.	Needle Length	Needle Ø	Cable	Connector	QTY
TE/S43-438	13 mm	0,40 mm	100 cm	1,5mm TP	25 pcs
TE/S43-638	25 mm	0,46 mm	150 cm	1,5mm TP	25 pcs
TE/S43-838	37 mm	0,46 mm	200 cm	1,5mm TP	25 pcs
TE/S43-938	50 mm	0,46 mm	250 cm	1,5mm TP	25 pcs



IOM MRI Disposable Subdermal Needle Electrodes

Steel

Part No.	Needle Length	Needle Ø	Cable	Connector	QTY
MN4013D15SMRI	13 mm	0,40 mm	150 cm	1,5mm TP	24 pcs



IOM MRI Disposable Subdermal Needle Electrodes (Cork Screw Electrodes)

Steel, with/without cover, mix of colors:      

Part No.	Needle Length	Needle	Cover	Cable	Connector	QTY
MNCSC610DS	3,8 mm	0,60 mm	Yes	100 cm	1,5mm TP	24 pcs
MNCSC615DS	3,8 mm	0,60 mm	Yes	150 cm	1,5mm TP	24 pcs
MNCSC625DS	3,8 mm	0,60 mm	Yes	250 cm	1,5mm TP	24 pcs
MNCS0610DS	3,8 mm	0,60 mm	No	100 cm	1,5mm TP	24 pcs
MNCS0615DS	3,8 mm	0,60 mm	No	150 cm	1,5mm TP	24 pcs
MNCS0625DS	3,8 mm	0,60 mm	No	250 cm	1,5mm TP	24 pcs



EP Disposable IOM MRI Subdermale Hook Wire Electrodes

Steel, angle: 135°

Part No.	Needle Length	Needle Ø	Cable	Connector	QTY
MN4013HD10S	13 mm	0,40 mm	100 cm	1,5mm TP	24 pcs
MN4013HD15S	13 mm	0,40 mm	150 cm	1,5mm TP	24 pcs



ADHESIVE ELECTRODES



ADHESIVE ELECTRODES

EP Disposable pre-gelled, Adhesive Electrodes, Ag/AgCl

Adhesive, repeated repositioning possible

Part No.	Cable	Electrodes- Ø	Connector	QTY
CDEO206026	60 cm	20 mm	1,5 mm DIN	40x3 Pcs
CDEO201526	150 cm	20 mm	1,5 mm DIN	40x3 Pcs
CDEO241026	100 cm	24 mm	1,5 mm DIN	40x3 Pcs
CDEO241526	150 cm	24 mm	1,5 mm DIN	40x3 Pcs



EKG Disposable pre-gelled Adhesive Electrodes, Ag/AgCl, Radiolucent

Adhesive, solid gel, solid-gel, suitable for X-ray

Part No.	Cable	Electrodes- Ø	Connector	QTY
CDER246026	60 cm	24 mm	1,5 mm DIN	40x3 Pcs
CMSR-BBCANSRT	50 cm	23x23 mm	1,5 mm DIN	150 Pcs



NCS Disposable pre-gelled Electrodes, Ag/AgCl

Adhesive, high-quality sensor and high durability

Part No.	Cable	Size	Connector	QTY
DENIB00807	8 cm	28 x 20 mm	0,7 mm Pin	20x6 Pcs
DENIB10026	100 cm	28 x 20 mm	1,5mm DIN	20x6 Pcs
DENIB15026	150 cm	28 x 20 mm	1,5mm DIN	20x6 Pcs
DENIB25026	250 cm	28 x 20 mm	1,5mm DIN	20x6 Pcs



ADHESIVE ELECTRODES

PSG Disposable Adhesive Electrodes, Ag/AgCl

Adhesive, for sleep and long-term monitoring

Part No.	Cable	Size	Connector	QTY
DENIF10026	100 cm	30 x 22 cm	1,5mm DIN	20x6 Pcs
DENIF15026	150 cm	30 x 22 cm	1,5mm DIN	20x6 Pcs
DENIF25026	250 cm	30 x 22 cm	1,5mm DIN	20x6 Pcs

EP Disposable Adhesive Electrodes, Ag/AgCl

Adhesive, suitable for long-term monitoring, repeated repositioning possible

Part No.	Cable	Size	Connector	QTY
DENIS00807	8 cm	15 x 20 mm	0,7 mm Pin	20 x 20 Pcs
DENIS01526	15 cm	15 x 20 mm	1,5 mm DIN	20 x 20 Pcs
DENIS06026	60 cm	15 x 20 mm	1,5 mm DIN	20 x 20 Pcs
DENIS10026	100 cm	15 x 20 mm	1,5 mm DIN	20 x 20 Pcs
DENIS15026	150 cm	15 x 20 mm	1,5 mm DIN	20 x 20 Pcs
DENIS25026	250 cm	15 x 20 mm	1,5 mm DIN	20 x 20 Pcs
DENIL00807	8 cm	20 x 25 mm	0,7 mm Pin	20 x 20 Pcs
DENIL01526	15 cm	20 x 25 mm	1,5 mm DIN	20 x 20 Pcs
DENIL06026	60 cm	20 x 25 mm	1,5 mm DIN	20 x 20 Pcs
DENIL10026	100 cm	20 x 25 mm	1,5 mm DIN	20 x 20 Pcs
DENIL15026	150 cm	20 x 25 mm	1,5 mm DIN	20 x 20 Pcs



Matching cables:
 1002MED71F
 1002MED26F
 9013C0112
 9013C0122

ADHESIVE ELECTRODES

EP Disposable pre-gelled Press Stud Adhesive Electrodes, Ag/AgCl

Adhesive, repeated repositioning possible

Part No.	Size	QTY
CDES000024	20 mm Ø	20x25 Pcs
CDES000020	24 mm Ø	20x25 Pcs
CDES002822	28 x 22 mm	20x25 Pcs
CDES003545	35 x 45 mm	20x4 Pcs
CDES004090	40 x 90 mm	20x4 Pcs
DENIS01520	15 x 20 mm	20x20 Pcs



Matching cable:
LEAD*

EMG Disposable pre-gelled Electrodes, Ag/AgCl

Adhesive, repeated repositioning possible

Part No.	Cable	Size	Connector	QTY
9013S0212	8 cm	15 x 20 mm	0.7 mm Pin	12 Pcs
9013S0242	10 cm	28 x 20 mm	0.7 mm Pin	12 Pcs
9013L0453	50 cm	28 x 20 mm	1.5 mm DIN	12 Pcs
9021S0235	20 cm	28 x 20 mm	0.7 mm Pin	12 Pcs



EMG Disposable pre-gelled Electrodes, Ag/AgCl

Ambu Neuroline, adhesive, wet gel, solid gel

Part No.	Cable or press stud	Size	Connector	QTY
M72015-K/10	150 cm	30 x 22 mm	1.5 mm DIN	10 Pcs
M72010-K/C/12	100 cm	30 x 22 mm	1.5 mm DIN	12 Pcs
M72000-S/25	Press stud	30 x 22 mm	-	25 Pcs
M70002-K/12	20 cm	15 x 20 mm	1.5 mm DIN	12 Pcs

Matching cables:
1002MED71F
1002MED26F
9013C0112

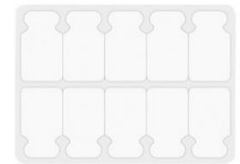


ADHESIVE ELECTRODES

EKG Disposable pre-gelled TAB Adhesive Electrodes, Ag/AgCl

w/o cable, for use with alligator clip cable

Part No.	Size	QTY
E-27	20 x 20 mm	100 Pcs
E-27-B	20 x 20 mm	10x100 Pcs
TABSMP000K100	22 x 14 mm	100 Pcs



Matching cables:
KRKKDIN*,

Disposable adhesive Electrodes for TENS/EMS Stimulation Current Devices

Pre-gelled adhesive electrodes, Ag/AgCl

Part No.	Size	Connector	QTY
MFTS5050	50 x 50 mm	2 mm	2x 120 Pcs



Matching cables:
BEC102326*

IOM Disposable Strip Electrodes, Platinum

Electrodes width: 1 cm; thickness: 0,45 mm; diameter: 0,4 mm; distance: 10 mm

Part no.	Cable	Size of the strip	Connector	Contact	QTY
TPAT0414-E726	200 cm	10 x 40 mm	1,5 mm DIN	1x4	1 Pcs
TPAT0614-E726	200 cm	10 x 40 mm	1,5 mm DIN	1x6	1 Pcs
TPAT0814-E726	200 cm	10 x 40 mm	1,5 mm DIN	1x8	1 Pcs
IEP0005	250 cm	10 x 40 mm	1,5 mm DIN	1x2	1 Pcs
IEP0006	250 cm	10 x 40 mm	1,5 mm DIN	1x4	1 Pcs
IEP0007	250 cm	10 x 40 mm	1,5 mm DIN	1x6	1 Pcs
IEP0008	250 cm	10 x 40 mm	1,5 mm DIN	1x8	1 Pcs



ADHESIVE ELECTRODES

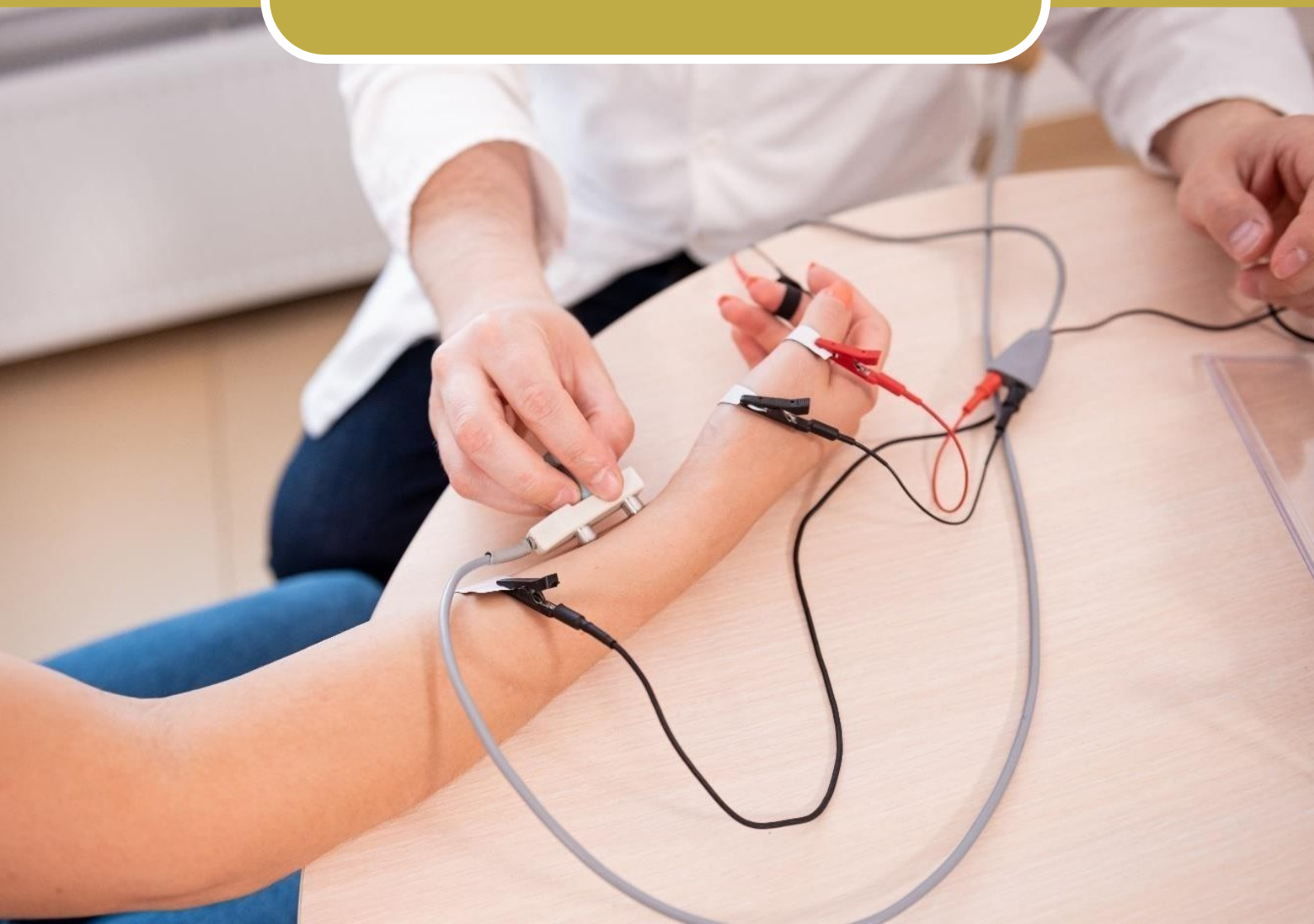
EKG Disposable Skintact Press Stud Electrodes

Different gel types: Aqua-Wet Gel (AWG): for short-term applications; Aqua-Tac Gel (ATG): for long-term and short-term applications; Aqua-Set-Gel (ASG): combination of liquid and solid gel; different carrier materials: PE foam; microporous fleece

Part no.	Description	Size	Material	Gel	QTY
F-50	X-Ray, Adults	50 mm Ø	PE-Foam	AWG	1200 Pcs
FS-50C	X-Ray/MR, Adults	50 mm Ø	PE-Foam	AWG	1200 Pcs
FS-TF/6	OR, Children/Adults	51 x 43 mm	PE-Foam	AWG	1200 Pcs
F-301	Children/Infants	30 mm Ø	PE-Foam	ATG	1500 Pcs
T-601	Breathable, comfortable	50 mm Ø	micropor. fleece	ATG	1500 Pcs
T-60	Breathable, comfortable	60 mm Ø	micropor. fleece	AWT	1200 Pcs
T-604-B	Sleep lab, with friction embossing, breathable	60 mm Ø	micropor. fleece	ASG	1200 Pcs



STIMULATION ELECTRODES



STIMULATION ELECTRODES

Bipolar Stimulation Electrodes, Reusable

Stimulation electrode with flexible, lightweight cable for comfortable use.

Included in delivery: Set with 1 stimulation electrode, 10 felt inserts,
2 stimulation balls (steel), 1 Velcro® strap

Part No.	Cable	Connector	Electrode distance
STIL1026S	100 cm	1,5 mm DIN	25 mm
STIL1526S	150 cm	1,5 mm DIN	25 mm
STIL1571S	150 cm	5-pole DIN	25 mm
STIL1526WS	150 cm	1,5 mm DIN	24 mm
STIL1571WS	150 cm	5-pole DIN	24 mm
STIS1026	100 cm	1,5mm DIN	10 mm
STIS1526	150 cm	1,5mm DIN	10 mm
STIS1571	150 cm	5-pole DIN	10 mm
STRCP01526	150 cm	1,5 mm DIN	20 mm
STRCG01526	150 cm	1,5 mm DIN	40 mm
STRCP01571	150 cm	5-pole DIN	20 mm
STRCG01571	150 cm	5-pole DIN	40 mm
STIM1071	100 cm	5-pole DIN	28 mm
STIM1571S	150 cm	5-pole DIN	28 mm

Stainless Steel Stimulation balls, Reusable

For STIL* and STIS* stimulation electrodes

Part No.	Size	Material	QTY
SFERSTIL	6 mm	Stainless steel	1 pair
SFERSTIS	3 mm	Stainless steel	1 pair

Stainless Steel Stimulation Balls, Reusable

For modifiable stimulation electrodes

Part No.	Size	Material	QTY
BALLSTIMR	6 mm	Stainless steel	1 pair



STIMULATION ELECTRODES

Bipolar Surface Stimulation Electrodes, Reusable

Stainless steel electrodes and twisted cable, 1 pc.

Part No.	Cable	Connector	Electrode distance	Electrodes Ø
BARR0026	100 cm unshielded	1,5 mm DIN	30 mm	10 mm
BARR0071SHF	100 cm shielded	5-pole DIN	30 mm	10 mm
BAIM0026	100 cm unshielded	1,5 mm DIN	30 mm	10 mm
BAIM0071SHF	100 cm shielded	5-pole DIN	30 mm	10 mm
BAI00026	100 cm unshielded	1,5 mm DIN	30 mm	10 mm
BAI00071SHF	100 cm shielded	5-pole DIN	30 mm	10 mm



Replacement Felts, Disposable

For STIL*, STIS*, STRC*, STIM* items, 10 pcs/pkg.

Part No.	Suitable for	Ø / width	Length
FELT0610	STIL*	6 mm	5 mm
FELT0310	STIS*	3 mm	8 mm
FELT2010	STRC*	6 x 8 mm	20 mm
FELT0710	STIM*	7 mm	7 mm



EMG Surface Stimulation Electrode, Reusable

Incl. 2 gold plated metal tips & 4 felt inserts, 1 set

Part No.	Cable	Connector	Electrode Distance
337005	200 cm	5-pole DIN 240°	20 mm



Metal Tips, Reusable

For article no. 337005

Part No.	Material	Length	QTY
337006	Gold plated metal, nickel free	12 mm	1 pair



STIMULATION ELECTRODES

Replacement Velcro® Straps, Reusable

For fixing stimulation and recording electrodes, 3 pcs/pkg.

Part No.	Suitable for	Length	Width
FIXBANDBLU30/3	STIL* u. STRC*	30 cm	2 cm
FIXBANDBLU55/3	STIL* u. STRC*	55 cm	2 cm
FIXBANDBLU100/3	STIL* u. STRC*	100 cm	2 cm
FIXBANDBLUS30/3	STIS*	30 cm	1 cm

Wrist and Ankle Grounding Electrodes, Reusable

With and w/o fixed cable. The tapes without fixed cable contain push buttons for connecting push button cables.

Part No.	Length	Width	Resistance	Cable	QTY
GDRGF05526	55 cm	20 mm	-	150 cm	1 pc
GDRG002500 *	25 cm	20 mm	50 Ohm	-	1 pc
GDRG004000 *	40 cm	20 mm	50 Ohm	-	1 pcs
GDRG007000 *	70 cm	20 mm	50 Ohm	-	1 pcs
GDRGP04000 *	40 cm	20 mm	0 Ohm	-	1 pcs
GDRGP0100326	10 cm	20 mm	-	150 cm	1 pcs
GDRGP0190326	18,5 cm	20 mm	-	150 cm	1 pc

Flat Grounding Electrodes, Reusable

Use of Velcro® or rubber bands for fixation possible

Part No.	Electrode-size	Cable	Material	Connector	QTY
PLGD120263	3,2 cm Ø	120 cm	Stainless steel	1,5mm DIN	1 pc



* Suitable for use with:
SGKR-626 or LEAD*



STIMULATION ELECTRODES

Pudendus Electrode, Disposable

To accommodate and stimulate the pelvic floor, biocompatible and elastic material.

Part No.	Electrode size	Description	QTY
PUD0001	30 cm	Flexible	10 pcs



Matching cable:
2001PUD7171SH,
2001PUD7126SH

Stimulation Probes / Ball Probes / Cortex Probes

Handle: 10cm long, 5 pcs/pkg.

Part No.	Description	Probe length	Cable	Connector
SI1B0045S2526D	Ball monopolar	45 mm	250 cm	1,5 mm DIN
SI2B0030S2526D	Ball probe bipolar	30 mm	250 cm	1,5 mm DIN
SI2B0100S2526D	Cortex probe Bipolar	100 mm	250 cm	1,5 mm DIN
SI2F0045S2526D	Micro Fork Probe Bipolar	45 mm	250 cm	1,5 mm DIN
SI2F0100S2526D	Micro Fork Probe Bipolar	100 mm	250 cm	1,5 mm DIN



Stimulation Disc Electrode

Stainless steel, 1 pair on cable p. Pkg.

Part No.	Cable	Electrode Ø	Connector
SRFLATP1026	100 cm	10 mm	1,5 mm DIN
SRFLATP1071	100 cm	10 mm	5-pole 270°



Finger, Toe Stimulation Electrode

Part No.	Cable	Connector	QTY
9013S0302	100 cm	5-pole DIN	1 pc



STIMULATION ELECTRODES

Finger, Toe Stimulation Electrodes

Elastic; can be used without gel.

Part No.	Cable	Connector	Loop thickness
SRCOL1526F	150 cm	1,5 mm DIN	2,4 mm
SRCOL1571F	150 cm	5-pole DIN	2,4 mm
SRRING0171SHF	100 cm	5-pole DIN	2,4 mm
SRRING1571SHF	150 cm	5-pole DIN	2,4 mm
SRRINGS0126SHF	100 cm	1,5 mm DIN	1,45 mm
SRRINGS1526SHF	150 cm	1,5 mm DIN	1,45 mm
SRRINGS0171SHF	100 cm	5-pole DIN	1,45 mm
SRRINGS1571SHF	150 cm	5-pole DIN	1,45 mm



SLEEP / PSG
ACCESSORIES



SLEEP / PSG ACCESSORIES

Piezo Crystal Effort Chest - Abdominal Breathing Sensors & Accessories, Reusable

Belt with double buckle

Part No.	Description	Plug	QTY
R53-1350	Strap with clip	-	1 pc
R53-1370	Sensor, without belt	1,5 mm TP	1 pc
R53-1370-KIT	Sensor, with belt	1,5 mm TP	1 set
R53-1387	Sensor, without belt	1,5 mm TP	1 pc
R53-1387-KIT	Sensor, with strap, 220 cm cable, adult	1,5 mm TP	1 set
R53-1388-KIT	Sensor, with strap, 230 cm cable, children	1,5 mm TP	1 set
R53-1389	Sensor, without belt, 230 cm cable, adult	1,5 mm TP	1 pc
R53-1389-KIT	Sensor, with strap, 230 cm cable, adult	1,5 mm TP	1 set
R53-1390	Sensor, without belt	1,5 mm TP	1 pc



Connecting Cables and Tapes for Sleep Accessories, Reusable

When using inductive respiration bands for chest and abdominal respiration at the same time, it is necessary to use two different interface cables to avoid magnetic field interference.

Part No.	Description	Plug	QTY
R53-9101	Interface abdominal cable	1,5 mm TP	1 pc
R53-9102	Interface thorax cable	1,5 mm TP	1 pc
R53-9010	Inductive breathing belt, 40-150 cm length, press stud cable		1 pc



Chest-Belly-Breath Sensors (Piezzo; Effort)

Part No.	Description	Plug	QTY
RESPA00000	Reusable, piezzo, 200 cm cable, adult	1,5 mm TP	1 pc
RESPP00000	Reusable, piezzo, 200 cm cable, children	1,5 mm TP	1 pc
RESPA000200	Disposable, Effort, 200 cm cable, adult	1,5 mm TP	1 pc
RESPP000200	Disposable, Effort, 200 cm cable, children	1,5 mm TP	1 pc
BMDS00260R	Connection cable for disposable Effort sensors, 60 cm		1 pc



SLEEP / PSG ACCESSORIES

Inductive Chest Abdominal Breathing Bands, Reusable

With press stud, washable, sterilizable and autoclavable

Part No.	Size	Color	QTY
R53-9002-L40	40 cm	White/Grey	1 pair
R53-9002-L60	60 cm	White/Red	1 pair
R53-9002-L90	90 cm	White/Blue	1 pair
R53-9002-L120	120 cm	White/Black	1 pair
R53-9002-L150	150 cm	White/Yellow	1 pair
R53-9003-L40	40 cm	Blue/White	1 pair
R53-9003-L60	60 cm	Blue/Red	1 pair
R53-9003-L90	90 cm	Blue/Blue	1 pair
R53-9003-L120	120 cm	Blue/Black	1 pair
R53-9003-L150	150 cm	Blue/Yellow	1 pair



Thermistor Air Flow Sensor Interface Box

With and without interface box

Part No.	Description	Plug	QTY
R74-1450-KIT	Sensor with interface box	1,5 mm TP	1 pc
R74-1450-S	Sensor without interface box	1,5 mm TP	1 pc
R74-1450-B	Interface box replacement	1,5 mm TP	1 pc



Thermocouple Airflow Sensor, Reusable

Part No.	Description	Plug	QTY
R74-1400	Respiratory sensor nasal, 1-way, 1-channel, infa	1,5 mm TP	1 pc
R74-1401	Breath sensor 3-way, 1-channel, adult	1,5 mm TP	1 pc
R74-1401-P	Breath sensor 3-way, 1-channel, children	1,5 mm TP	1 pc



Airflow Sensor Alice, Reusable

Part No.	Description	Plug	QTY
R74-1461	Breath sensor 3-way, 1-channel, adult, Alice 3	1.5 mm TP	1 pc



SLEEP / PSG ACCESSORIES

Airflow Sensor, Nasal/Oral, Reusable

Flexible material

Part no.	Description	Plug	QTY
AIRFA00300	Breath sensor, 3-way, 200 cm cable, adult	1,5mm TP	1 pc



Airflow Respiration Sensor Nasal /Nnasal Cannula, Disposable

Flexible material; with and without filter

Part No.	Description	QTY
R74-15805	Breath sensor, 210 cm cable, without filter, adult	5 pcs



Thermocan Airflow Sensor Nasal / Nasal Cannula, Disposable

With integrated thermistor for high quality recordings of heat flow and pressure monitoring

Part No.	Description	QTY
R74-15807	Breath sensor, 210 cm cable, adult	5 pcs
R74-1475	Connecting cable for Thermocan breath sensor, 200 cm cable	1 pc



AC Airflow Sensor, Reusable

AC pressure & snore sensor, 3 sensitivity levels, usable with CPAP titration.

Part no.	Description	QTY
R74-14830	Breath sensor without breath sensor, w/o strap, 1,5mm TP	1 pc
R74-14830-KIT	Breath sensor with 5 breath sensors, without strap, 1,5 mm	1 set



SLEEP / PSG ACCESSORIES

Piezo Motion Sensor, Reusable

Limb motion sensors

Part no.	Description	QTY
R99-1770	Piezo motion sensor, 1,5mm TP	1 pc
R99-1770-KIT	Piezo motion sensor with 2 bands, 1,5 mm TP	1 set
R99-1730	Elastic band for piezo motion sensor	1 pair

Position Sensor (AC ; DC)

For monitoring the body position

Part No.	Description	QTY
R77-1561	AC sensor without mounting strap, 1,5 mm TP	1 pc
R77-1561-KIT	AC sensor with mounting strap, 1,5 mm TP	1 set
R77-1564V2-KIT	DC Sensor with mounting strap, 1,5 mm TP	1 set

Tremor Sensor, Reusable

For tremor analysis

Part No.	Description	QTY
TREM00000	Tremor sensor, 200 cm cable, 1,5 mm TP	1 pc

LIMB Sensor, Reusable

Extremity sensor, for better patient comfort

Part No.	Description	QTY
LIMB00000	Limbsensor, 200 cm cable, 1,5 mm TP	1 pc



SLEEP / PSG ACCESSORIES

Snore Sensor

For measurement during sleep recording

Part No.	Description	QTY
SNOR000000	Snore sensor, reusable, 200 cm cable, 1.5 mm TP	1 pc

Snore Sensor

Piezo sensor: signal proportional to skin vibrations;
Dynamics sensor: signal proportional to sound intensity.

Part No.	Description	QTY
R80-1200	Dynamic snore microphone, reusable, 1,5 mm TP	1 pc
R80-1250	Piezo snore sensor, reusable, 1,5 mm TP	1 pc

Velcro® and Clip Tape, Reusable

Chest-belly Velcro® straps

Part No.	Description	QTY
R53-1340	White, for R53-1387/88, 173 cm length	1 pc
R53-1341	Blue, for R53-1387/89, 114 cm length	1 pc
R53-1350	Black, clip band, 155 cm length	1 pc



PASTES AND GELS



PASTES AND GELS

EMG Adhesive and Conductive Paste

Part No.	Filling quantity	QTY
TEN-20-SET	114 gr. Jar	3 pcs
TEN-20-8-SET	228 gr. Jar	3 pcs
TEN-20-T-SET	114 gr. Tube	3 pcs



EMG Adhesive and Conductive Paste

Part No.	Filling quantity	QTY
ACCREAM050V	50 gr. Jar	3 pcs
ACCREAM250V-3	250 gr. Jar	3 pcs



EEG Electrode Cream

For short & long time applications

Part No.	Description	Filling quantity	QTY
CR-004	Lic2, self-adhesive	100 gr. Tube	10 pcs
CR-050	ACP, self-adhesive	100 gr. Tube	10 pcs



EEG Electrode Cream

For short & long time applications

Part No.	Description	Filling quantity	QTY
SAC2	water soluble	100 gr. Tube	1 pc
SAC2-10	water soluble	100 gr. Tube	10 pcs



Detergent, Ivory

For cleaning EEG fabric headcaps

Part No.	Description	Filling quantity	QTY
E-16-F	Cleansing emulsion	709 ml. Bottle	1 pc



PASTES AND GELS

EEG SIGNA - Electrode Cream, Gel & Spray

Part No.	Description	Filling quantity	QTY
SIGNA-CREAM-170-E	Conductive Cream	170 gr. Bottle	1 pc
SIGNA-GEL	Conductive Gel	140 gr. Tube	1 pc
SIGNA-SPRAY-E	Contact spray, conductive	250 ml. Bottle	1 pc
SIGNA-SPRAY	Contact spray, conductive	250 ml. Bottle	12 pcs



EEG SYNAPSE Electrode Contact Cream

Also for long-term monitoring

Part No.	Description	Filling quantity	QTY
SYNAPSE	Guiding cream	140gr. Bottle	1 pc



EEG Electrode Conduction Gel, ECI

Electrolyte, saline

Part No.	Description	Filling quantity	QTY
E-9	Electrolyte, saline	480 gr. Jar	1 pc.
E-10	Electrolyte, saline	960 gr. Jar	1 pc.
E-11	Electrolyte, saline	3780 gr. Jar	1 pc.



Skin Preparation Gel & Paste

Part No.	Description	Filling quantity	QTY
NUPREP-SET	Abrasive gel	114 gr. Tube	3 pcs
NPREP120T-3	Abrasive gel	120 gr. Tube	3 pcs
NPREP025T	Abrasive gel	25 gr. Tube	6 pcs
EVER160	Abrasive paste	160 ml. Bottle	1 pc



PASTES AND GELS

EEG Electrode Gel OneStep

Without fat & alcohol

Part No.	Description	Filling quantity	QTY
10-100	Conductive Gel	120 gr. Tube	1 pc
10-200	Abrasive gel	120 gr. Tube	1 pc
10-201	Abrasive gel	500 gr. Jar	1 pc



Adhesive & Conductive Paste

Part No.	Description	Filling quantity	QTY
ELEFIX V-T	Adhesive & conductive	180 gr. Tube	1 pc
ELEFIX V	Adhesive & conductive	400 gr. Jar	3 pcs
ELEFIX V-S	Adhesive & conductive	400 gr. Jar	1 pc



Electrode Conductive Gel

Highly elastic

Part No.	Description	Filling quantity	QTY
NEURGEL250V-3	Water soluble	250 gr. Jar	3 pcs



STARTER KITS



STARTER KITS

ECI Electro-Cap System 1

Part No.	Description
EC-S I SYS	1 pc. E1-M EEG cap medium
	1 pc. E2S Electrode board adapter
	1 pc. E3-M Body harness medium
	1 pc. E4S Quick insert electrode
	1 pr. E5-9S Pair of ear electrodes
	1 pkg. E-6 100 pcs. disposable foam rings
	1 pc. E-7 Needle syringe Kit
	1 pc. E-9 Electrode gel - 473 ml
	1 pc. E-12 Special head measuring tape
	1 pc. E-16-F Bottle Ivory detergent



ECI Electro-Cap System 2

Part No.	Description
EC-S II SYS	1 pc. E1-M EEGCap medium
	1 pc. E1-L EEG Cap large
	1 pc. E2S Electrodes board adapter
	1 pc. E3-M Body harness medium
	2 pc. E4 Quick insert electrode
	2 pr. E5-9S Pair of ear electrodes
	1 pkg. E-6 100 pcs. disposable foam rings
	2 pcs. E-7 Needle syringe kit
	2 pcs. E-9 Electrode gel - 473 ml
	1 pc. E-12 Special measurig tape
	1 pc. E-16-F Bottle ivory detergent



ECI Electro-Cap System 3

Part No.	Description
EC-S III SYS	1 pc. E1-M EEGCap medium
	1 pc. E1-L EEG Cap large
	1 pc. E1-S EEG Cap small
	1 pc. E1-X EEG Cap extra small
	1 pc. E2S Electrodes Board Adapter
	1 pc. E3-M Body harness medium
	1 pc. E3-S Body harness small
	4 pcs. E4 Quick insert electrode,
	2 pr. E5-9S Pair of ear electrodes
	2 pkg. E-6 100 pcs. disposable foam rings
	4 pcs. E-7 Needle syringe kit
	3 pcs. E-9 Electrode gel - 473 ml
	1 pc. E-12 Special measuring tape
	1 pc. E-16-F Bottle Ivory detergent



STARTER KITS

ECI Electro-Cap System INFA (Infants)

Part No.	Description	
EC-S SYS INFA	1 pc. I1-1	INFA EEG Cap 1
	1 pc. I1-2	INFA EEG Cap 2
	1 pc. I1-3	INFA EEG Cap 3
	1 pc. I-2	INFA body harness
	1 pc. I-3	INFA special measuring tape
	1 pkg. I-4	100 pcs. skin prep. pads



EEG Starter Kit Adults

Part No.	Description	
Z/CupKit-A	3 pkg. TE/C32-634	36 pcs. EEG cap electrodes, gold (Au), 10mm Ø, 150cm cable
	1 pkg. NUPREP-SET	3 pcs. abras. skin prep. gel
	1 pkg. TEN-20-SET	3 pcs. Ten 20 adhesive paste



EEG Starter Kit Adults

Part No.	Description	
Z/CupKit-A3	3 pkg. TE/C32-634	36 pcs. EEG cap electrodes, gold (Au), 10mm Ø, 150cm cable
	1 pkg. NPREP120T-3	3 pcs. abras. skin prep. paste
	1 pkg. ACCREAM050V	3 pcs. adhesive paste



EEG Starter Kit Pediatrics

Part No.	Description	
Z/CupKit-P	3 pkg. TE/C34-634	36 pcs. EEG Cap electrodes, gold (Au), 6mm Ø, 150cm cable
	1 pkg. NUPREP-SET	3 pcs. abras. skin prep. Gel
	1 pkg. TEN-20-SET	3 pcs. Ten20 adhes. paste



EEG Starter Kit Pediatrics

Part No.	Description	
Z/CupKit-P3	3 pkg. TE/C34-634	36 pcs. EEG Cap electrodes, gold (Au), 6mm Ø, 150cm cable
	1 pkg. NPREP120T-3	3 pcs. abras. skin prep. paste
	1 pkg. ACCREAM050V	3 pcs. adhesive paste



STARTER KITS

EP StarterKit, Adults

Part No.	Description	
EP Kit-A	1 pkg. TE/C32-434	12 pcs. EEG Cap electrodes, gold (Au) 10mm Ø, 100cm cable
	2 pkg. NUPREP-SET	6 pcs. abras. skin prep.
	2 pkg. TEN-20-SET	6 pcs. Ten 20 adhesive paste



EP StarterKit, Adults

Part No.	Description	
EP Kit-A3	1 pkg. TE/C32-434	12 pcs. EEG Cap electrodes, gold (Au), 10mm Ø, 100cm cable
	2 pkg. NPREP120T-3	6 pcs. abras. skin prepar. paste
	2 pkg. ACCREAM050V	6 pcs. adhesive paste



EP StarterKit, Pediatrics

Part No.	Description	
EP Kit-P	1 pkg. TE/C34-434	12 pcs. EEG cap electrodes, gold (Au), 6mm Ø, 100cm cable
	2 pkg. NUPREP-SET	6 pcs. abras. skin prepar.
	2 pkg. TEN-20-SET	6 pcs. Ten 20 adhesive paste



EP StarterKit, Pediatrics

Part No.	Description	
EP Kit-P3	1 pkg. TE/C34-434	12 pcs. EEG Cap electrodes, gold (Au), 6mm Ø, 100cm cable
	2 pkg. NPREP120T-3	6 pcs. abras. skin prep. paste
	2 pkg. ACCREAM050V	6 pcs. adhesive paste



EMG/NCS StarterKit, Adults

Part No.	Description	
EMG/NCS kit-A1	1 pkg. D039045401	Disposable concentric needles
	1 pc. 10000NNHF3	Needle cable 100cm long with 5-pole DIN connector
	3 pkg. TABSMP000K100	300 pcs. disposable adhesive electrode, Ag/AgCl
	1 pcs. 9013C0232	Cable 100cm 3xAlligator clips, 5-pol DIN connector
	1 pc. GDRGF05526	Grounding electrode w. Velcro® strap
	1 pc. 337006	Gold tips f. bipol. felt pad electr.
	1 pkg. 337005	1 pc. bipolar felt pad electrode
	1 pkg. SRFLATP1026	1 pair. EMG surface stimul. elec.



STARTER KITS

EMG/NCS StarterKit, Adults

Part No.	Description
EMG/NCS kit-A3	1 pc. 9013C0112 Adapter cable 2x 0,7mm socket, 100cm length, 5-pol 270° connector 1 pc. 337005 Bipolar felt pad electrode 1 pkg. 337006 1 pc. Gold tips f. bipol. felt pad electr. 1 pkg. D039045401 25 pcs. disposable concentric needles 1 pc. 10000NNHF3 Needle cable 100cm long with 5-pole DIN connector 1 pkg. DENIS00807 240 pcs. disposable surface Adhesive electrodes 1 pc. GDRGF05526 Grounding electrode w. Velcro® strap 1 pkg. SRFLATP1026 1 pair EMG surface stimulation electrode



EMG/NCS Starter Kit, Pediatrics

Part No.	Description
EMG/NCS kit-P1	1 pkg. D0390302511 25 pcs. disposable concentric needles 1 pc. 10000NNHF3 Needle cable 100cm long with 5-pole DIN connector 3 pkg. TABSMP000K100 300 pcs. disposable adhesive electrode, Ag/AgCl 1 pc. 9013C0232 Cable 100cm 3x alligator clips, 5-pol DIN connector 1 pc. GDRG002500 Grounding electrode w. Velcro® strap 1 pc. SGKR-626 Cable for grounding electrode 1 pc. STIS1571 Bipolar felt pad electrode pediatric 1 pkg. SRFLATP1026 1 pair EMG surface stimul. electrode



EMG/NCS Starter Kit, Pediatrics

Part No.	Description
EMG/NCS kit-P3	1 pc. 9013C0112 Adapter cable 2x 0,7mm socket, 100cm length, 5-pol 270° connector 1 pkg. D0390302511 25 pcs. disposable concentric needles 1 pc. GDRG002500 Grounding electrode w. Velcro® strap 1 pc. SGKR-626 Cable for grounding electrode 1 pc. STIS1571 Bipolar felt pad electrode pediatric 1 pkg. DENIS00807 240 pcs. disposable surface Adhesive electrodes 1 pkg. SRFLATP1026 1 pair EMG surface stimulation electrode 1 pc. 10000NNHF3 Needle cable 100cm long with 5-pole DIN connector



STARTER KITS

StarterKit for SleepApplications,Adults

Part No.	Description
Sleep kit-A1	2 pcs. R53-1387-KIT 1 pkg. DENIF25026 1 pc. R74-1401 1 pc. R77-1564V2-KIT 1 pc. R80-1250 2 pkg. TE/C32-634 1 pkg. NUPREP-SET 1 pkg. TEN-20-SET Piezocrystal effort sensor 120 pcs. disposable surface adhesive electrodes Thermocouple Airflow sensor (nose/mouth) Positionsensor Piezo snore sensor 24 pcs. cup electrodes silver (Ag); 10mm Ø 3 pcs. nuprep abrasive skin prep. gel 3 pcs. Ten20 paste (for use with EMS Sleep Headbox SpO2 modules and soft sensor)



Starter Kit for sleep applications, Pediatric

Part No.	Description
Sleep kit-P1	2 pcs. R53-1388-KIT 1 pkg. DENIF15026 1 pc. R74-1401-P 1 pc. R77-1564V2-KIT 1 pc. R80-1250 2 pkg. TE/C34-634 1 pkg. NUPREP-SET 1 pkg. TEN-20-SET Piezocrystal effort sensor 120 pcs. disposable surface adhesive electrodes Thermocouple air flow sensor (nose/mouth) Positionsensor Piezo snore sensor 24 pcs. cup electrodes silver (Ag); 6mmØ 3 pcs. nuprep abrasive skin prep. gel 3 pcs. Ten-20 Paste (for use with EMS Sleep Headbox SpO2 modules and soft sensor)



STARTER KITS

EEG Bridge Electrodes StarterKit, Adults

Part No.	Description	
Z/BESS Kit-A	3 pkg. BEG000A7	30 pcs. bridge electrodes
	3 pkg. BEC10232651A	30 pcs. EEG cable
	1 pc. S-HAUBE-30	EEG cap with chin strap
	1 pkg. NUPREP-SET	3 pcs. nuprep abras. skin preparation gel



EEG Bridge Electrodes StarterKit, Adults

Part No.	Description	
Z/BESS Kit-A3	3 pkg. BEG000A7	30 pcs. bridge electrodes
	3 pkg. BEC10232651A	30 pcs. EEG cable
	1 pc. S-HAUBE-30	EEG cap with chin strap
	1 pkg. NPREP120T-3	3 pcs. abras. skin prep. paste



EEG Bridge Electrodes StarterKit, Pediatric

Part No.	Description	
Z/BESS Kit-P	3 pkg. BEG000P4	30 pcs. bridge electrodes
	3 pkg. BEC10232651A	30 pcs. EEG cable
	1 pc. S-HAUBE-26	EEG cap with chin strap
	1 pkg. NUPREP-SET	3 pcs. nuprep abras. skin preparation gel



EEG Bridge Electrodes Starter Kit, Pediatric

Part No.	Description	
Z/BESS Kit-P3	3 pkg. BEG000P4	30 pcs. bridge electrodes
	3 pkg. BEC10232651A	30 pcs. EEG cable
	1 pc. S-HAUBE-26	EEG cap with chin strap
	1 pkg. NPREP120T-3	3 pcs. Abras. skin prepar. paste



STARTER KITS

StarterKit for Sleep Applications NK Style, Adults

Part No.	Description
Sleep NK kit-A1	1 pc. S53260 Thermocouple sensor, 1.2 m cable 1 pc T24488-S94416 Piezo snore sensor, 0.6 m cable 1 pc. S29724 Body position sensor, 2 m cable 2 pcs. S34815 Belt large, 0.8-2 m 1 pc. S43359 Abdomen RIP driver sensor 0.6 m cable 1 pc. S55638 Thorax RIP driver sensor, 0.6 m 2 pkg. TE/C32-634 24 pcs. EEG cup electrodes 10 mm Cup 1 pkg. NUPREP-SET 3 pcs. NUPREP gel 1 pkg. TEN-20-SET 3 pcs. TEN-20 paste (EMS sleep headbox, SpO2 module and sensor are required)

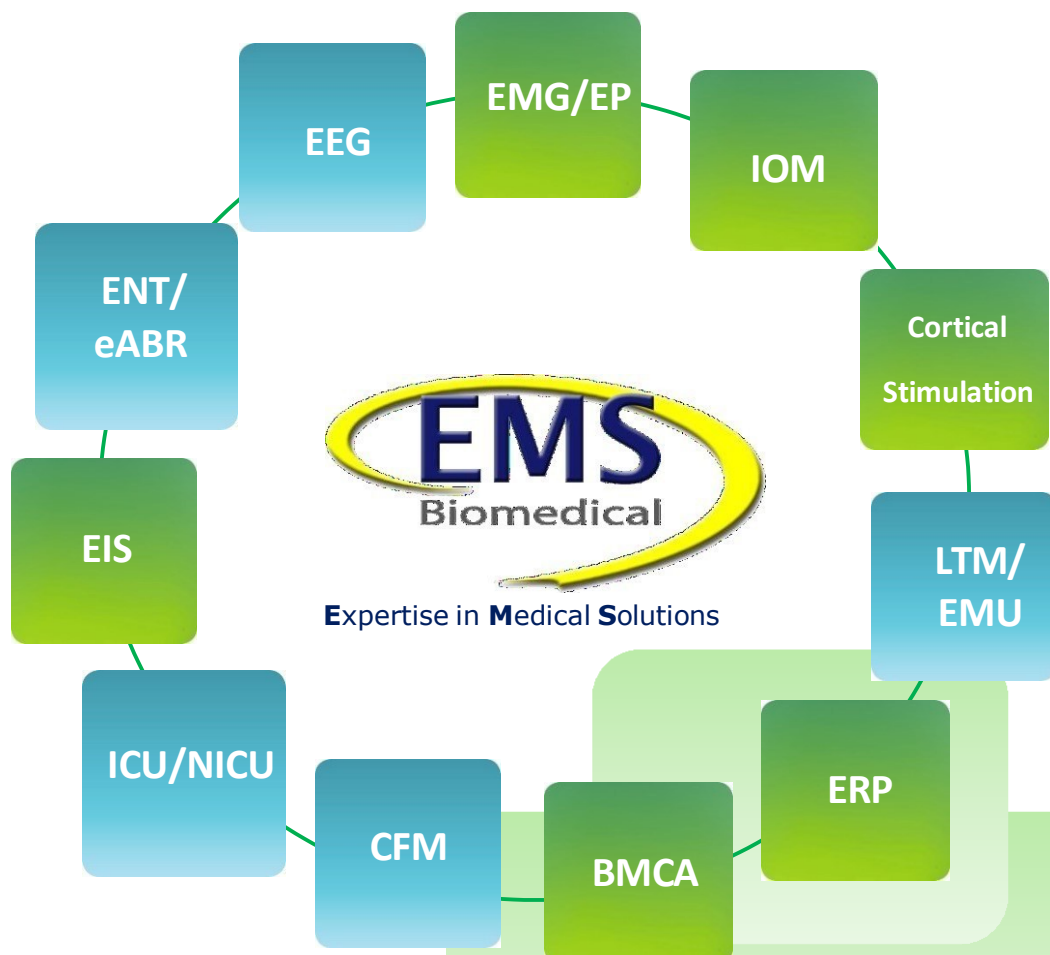


StarterKit for Sleep Applications NK Style, Pediatric

Part No.	Description
Sleep NK kit-P1	1 pc. S53260 Thermocouple sensor, 1.2 m cable 1 pc. T24488-S94416 Piezo snore sensor, 0.6 m cable 1 pc. S29724 Body position sensor, 2 m cable 2 pcs. S77038 Belt, small, 40-70 cm 1 pc. S43359 Abdomen RIP driver sensor 0.6 m cable 1 pc. S55638 Thorax RIP driver sensor, 0.6 m 2 pkg. TE/C34-634 24 pcs. EEG cup electrodes 6mm cup 1 pkg. NUPREP-SET 3 pcs. NUPREP Gel 1 pkg. TEN-20-SET 3 pcs. TEN-20 paste (EMS sleep headbox, SpO2 module and sensor are required)



ACCESSORIES AND PARTS FOR EMS DEVICES





ABOUT Us

OUR PRODUCTS



Expertise in **Medical Solutions**

We offer high technology, high quality products for Electromyography and Evoked Potentials (EMG/EP), Electroencephalography(EEG), Neuro Monitoring in ICU and NICU, Cerebral Function Monitoring(CFM), Polysomnography (PSG), Brain Motor Control Assessment (BMCA),Event Related Potentials (ERP), Ambulatory EEG (AEEG), Long Term Monitoring (LTM), continuous EEG (cEEG), Intraoperative monitoring (IOM) applications, Electrical Impedance Segmentography (EIS) as well as a complete range of electrodes and accessories.

Our mission is to create, design, develop, manufacture and market technologies that improve healthcare for the benefit of our patients, customers and partners.

Our vision is to use our expertise in medical solutions to contribute to the healthcare community worldwide.

The members of our team provide their expertise of more than 30 years in the fields from innovation and product development to distribution and customer support.

Your EMS Biomedical Team

ACCESSORIES AND PARTS FOR EMS DEVICES

LED Goggles

Part No.	Description	QTY
SP1800-40SP	LED flash goggles for Surpass Amplifier	1 pc
SP1800-40SPLT	LED flash goggles for Surpass LT Amplifier	1 pc



Active Current Stimulator Hand Probe

Part No.	Description	QTY
SP1211-23	Stimulator probe for adults, 180 cm cable	1 pc
SP1211-24	Stimulator probe for adults & children, 180 cm cable	1 pc
SP1211-26	Holder for current stimulator probe	1 pc



Unshielded Headphones

Part No.	Description	QTY
SP1800-10SP	Unshielded headphones for Surpass Amplifier	1 pc
SP1800-10SPLT	Unshielded headphones for Surpass LT Amplifier	1 pc



EMS photic Stimulator and Accessories

Part No.	Description	QTY
EMS2500-00	Photic stimulator, cable, roll stand, arm Style A	1 set
E8020-10	Photic stimulator, cable, w/o arm, w/o roll stand	1 pc
S8040-00	Roll stand for EMS photic stimulator	1 pc
E8020-00	Arm, Style A, white, easy arm movements (incl. table mount)	1 pc



ACCESSORIES AND PARTS FOR EMS DEVICES

Arms and Roll Stands for the Fixation of Amplifiers

For Surpass (SP), Surpass LT (SP LT), Sienna (SEA), Sienna Ultimate (SU)
Trolley fixation (TF) and Desk Fixation (DF) variants available

Part No.	Description	QTY
ATF	Amplifier arm, TF, reinforced positioning, for SP, SP LT, SEA	1 pc
ATF-SU	Amplifier arm, TF, reinforced positioning, for SU	1 pc
ADF	Amplifier arm, DF, reinforced positioning, for SP, SP LT, SEA	1 pc
ADF-SU	Amplifier arm, DF, reinforced positioning, for SU	1 pc
E8020-DF	Articulated arm, DF, light movements, for SP, SP LT, SEA	1 pc
E8020-DF-SU	Articulated arm, DF, light movement, for SU	1 pc
E8020-TF	Articulated arm, TF, light movements, for SP, SP LT, SEA	1 pc
E8020-TF-SU	Articulated arm, TF, light movements, for SU	1 pc
SAF	Stand on wheels with holder for Sienna Ultimate 32 ch. amplifier	1 pc
SAF_spec	Stand on wheels for Sienna Ultimate multichannel amplifier	1 pc
SAF_spec1	Stand on wheels for Sienna Ultimate 192 channel amplifier	1 pc
S8020-25	Sienna Ultimate Amplifier holder fixation to stand	1 pc



Tubal Insert Headphones

For use with Surpass and Surpass LT amplifier

Part No.	Description	QTY
SP1800-30SP	ER3C audiometric headphones, 50 Ohm for Surpass	1 pc
SP1800-30SPLT	ER3C audiometric headphones, 50 Ohm for Surpass LT	1 pc



Electrode Input Sockets, Panel Mount

Input sockets / patient sockets for all common electrodes with 1,5 mm plug

Part No.	Description	QTY
8R003688014F	Input jack, 1.5 mm TP, gold pin, crystal clear	1 pc
8R003688001F	Input jack, 1.5 mm TP, gold pin, black	1 pc
8R003688002F	Input jack, 1.5 mm TP, gold pin, red	1 pc
8R003688004F	Input jack, 1.5 mm TP, gold pin, blue	1 pc
8R003688006F	Input jack, 1.5 mm TP, gold pin, yellow	1 pc



Further products gladly on request!

EMG/NCS/EP Workstation

Meets your clinical and research needs and delivers highest levels of performance and superb Amplifier SIGNAL QUALITY



Surpass



Our extensive range of clinical tests allow for maximum functionality and efficiency following over 30 years of clinical feedback and provides FLEXIBLE WORKFLOW for routine and advanced clinical needs and in research environments.

Surpass systems integrate the latest hardware Amplifier technology with industry leading software programming and set the highest standards in NCS, EMG and Evoked Potential studies.

We are proud of our reputation as leaders within our area of expertise:

World Leaders in ELECTROPHYSIOLOGY.

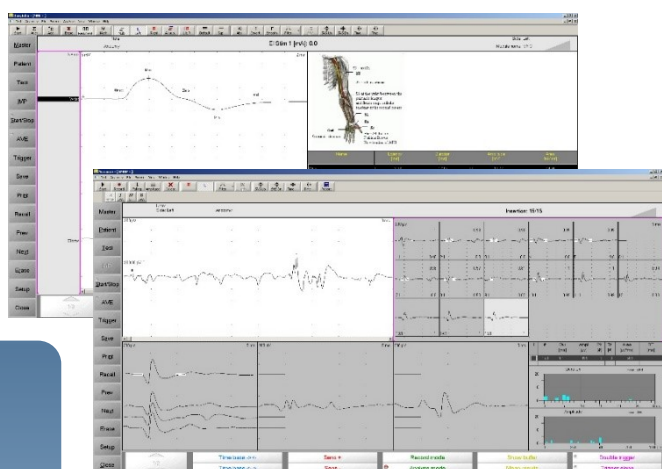


Surpass Features include:

- Portable, Desktop and Cart based system solutions
- 2, 4 or 8 channel amplifiers
- 2 channel electrical stimulators in output box
- AEP and VEP stimulators built into headbox
- Switchable bipolar electrode inputs (DIN & 1.5mm TP sockets)
- **Quality sorted averaging method resulting in the shortest examination time**
- Advanced AEP including voice stimulation
- Touch panel control
- Customizable reports using MS Word®
- Internal amplifier switching option
- Flexible and easily upgradable
- Suitable for clinical and research diagnostics
- Widest range of software applications

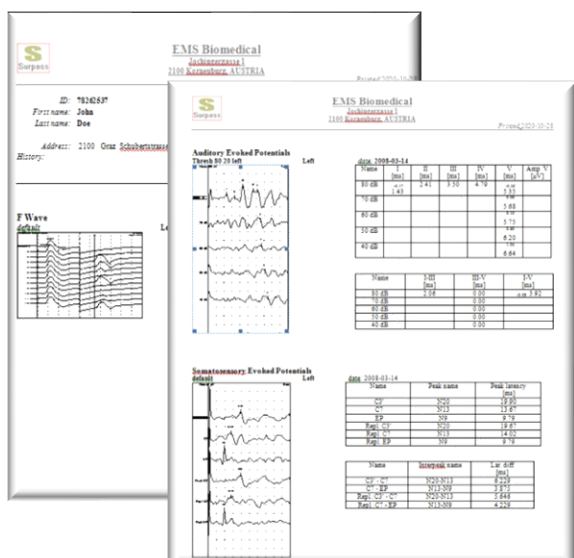
An important diagnostic tool, designed to provide the highest test quality and the flexibility to satisfy the most demanding NCS, EMG and EP requirements.

Surpass

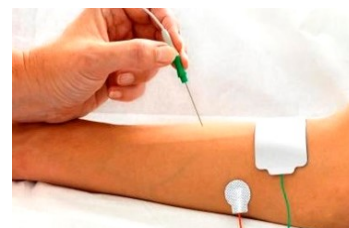


Reports are easily generated, user definable and flexible. Simply customize your report by using the pre-programmed templates.

Transfer your examination results, patient information and selected traces to the MS Word report automatically. Save as word or PDF or transfer to HIS (via HL7) as per requirement.



The use of the latest and most advanced innovative technology ensures best in class reliability, performance and VALUE.



Colour coded control panel



Stimulator probe with remote control

Wide range of software applications include:

Spontaneous EMG, Quantitative EMG, AMUP Analysis, Interference Pattern Analysis, Single Fiber EMG, Free Run EMG, Turns/Amplitude EMG, SEP, VEP, AEP, BAER, ECOG, ENG, Multi Channel EMG in GPP program, Chirp evoked auditory brainstem Response, P300, CNV, HRV and more.

See Technical Specification for full list.

Routine EMG/NCS/EP System

Meets all routine clinical needs in a 'one box'
Amplifier/Headbox solution with just one USB cable
to PC for power and data transmission.



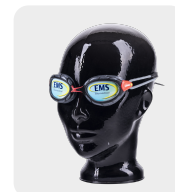
Surpass LT



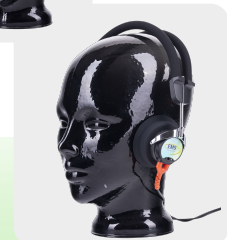
Surpass LT Features include:

- Portable, Desktop and Cart based system solutions
- NCS/EMG only, NCS/EMG/EP and AEP versions
- 2 or 4 channel amplifiers
- 1 channel electrical stimulator
- EP stimulators built into headbox
- 4 bipolar electrode inputs (DIN and 1.5mm TP sockets)
- **Quality sorted averaging method resulting in the shortest examination time**
- Touch panel control available
- Customizable reports using MS Word®
- Internal amplifier switching option
- Flexible and easily upgradable
- Suitable for all routine clinical diagnostics
- Wide range of software applications

LED goggles



Unshielded headphones



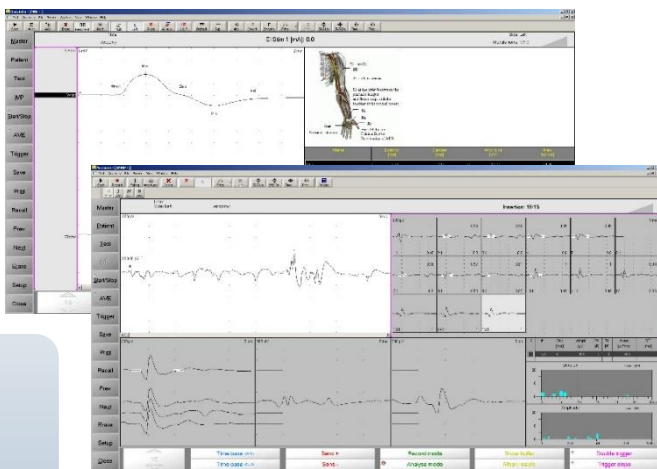
Our extensive range of clinical tests for Surpass LT allow for maximum functionality and efficiency following over 30 years of clinical feedback and provide FLEXIBLE WORKFLOW for routine and advanced NCS/EMG/SSEP clinical needs and routine tests for AEP and VEP.

Surpass LT - an important diagnostic tool, designed to provide the highest test quality and the flexibility to satisfy the most demanding clinical Neurophysiology requirements.



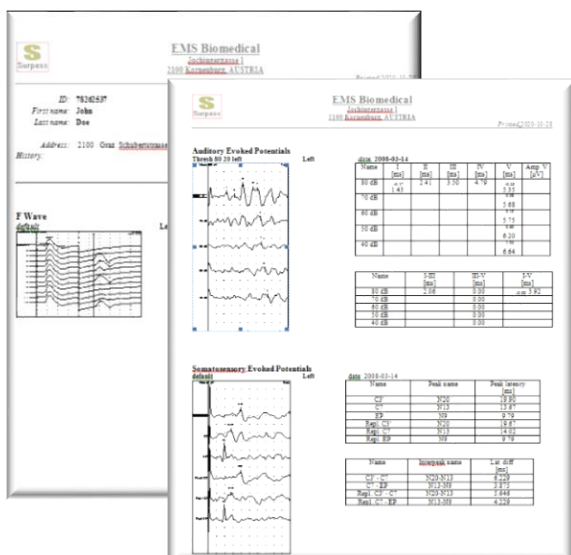
Excellent performance, with superb Amplifier SIGNAL QUALITY

Surpass LT



Reports are easily generated, user definable and flexible. Simply customize your report by using the pre-programmed templates.

Transfer your examination results, patient information and selected traces to the MS Word® report automatically. Save as word or PDF or transfer to HIS (via HL7) as per requirement.



Stimulator probe
with remote control

Colour coded
control panel



The use of the latest and most advanced innovative technology ensures best in class reliability, performance and VALUE.

Wide range of software applications include:

Spontaneous EMG, Quantitative EMG, AMUP Analysis, Interference Pattern Analysis, Single Fiber EMG, Free Run EMG, Turns/Amplitude EMG, SEP, VEP, AEP, BAER, ECOG, Multi Channel EMG in GPP program, HRV and more.

See Technical Specification sheet for full list.



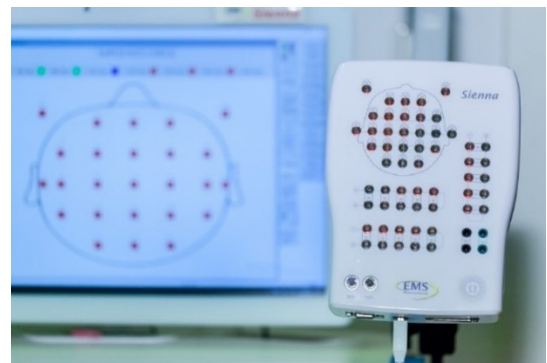
Research Grade EEG Amplifier

Always a Simple Integrated Solution – fully compatible with our world leading Sienna Ultimate for when a research grade high performance EEG amplifier is needed.



Sienna

Electroencephalograph



Sienna product features:

- Trolley, roll stand, desktop and portable solutions
- 40-160 channel USB amplifiers
- Innovative impedance check on the amplifier
- Up to 8 kHz sampling rate/channel
- 15 switchable bipolar inputs
- 8 bit trigger input for ERP applications
- High density connector for extended headbox
- LED photic stimulator
- High definition Video H.264 including multiple camera options
- Software controlled pan/tilt/zoom

Software options

- Record and review software
- Full HD digital video
- FFT spectrum analysis
- Compressed spectral array
- Compressed density array
- Amplitude mapping
- ERP software
- Sound playback
- Advanced analysis programs
- BESA compliance

All products in the Sienna family operate on MS Windows, so data output formats are completely identical. This approach creates one complete, efficient database making your interaction with the Sienna family of products an easy task.

Clinical EEG Applications

The Sienna Family covers the full Spectrum of Clinical Applications from Routine EEG to long-term multi-channel recordings with digital video and networking. All Sienna products share a modular design providing the user with the flexibility to configure each individual system

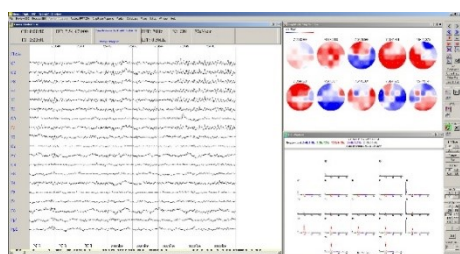
Sienna

Electroencephalograph

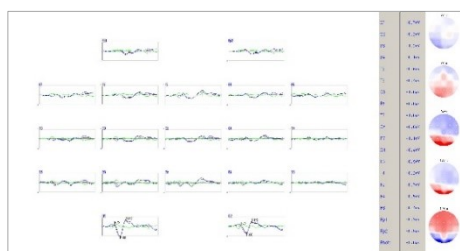
Efficient and Flexible Data Management

A single operating system philosophy allows the creation of a central patient database. Consequently, patient data from different recording devices can be stored in single patient file resulting in easy access, data retrieval, reviewing and reporting.

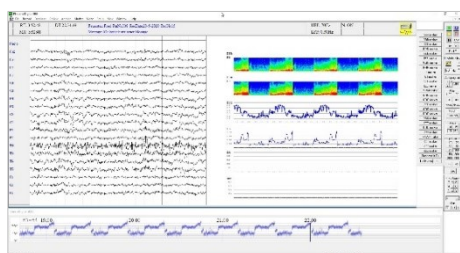
Fully HL7 compliant, providing flexibility in networking solutions.



FFT/Mapping



ERP Analysis

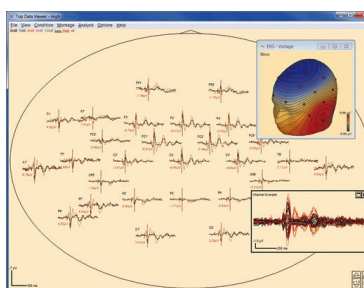


ICU Monitoring

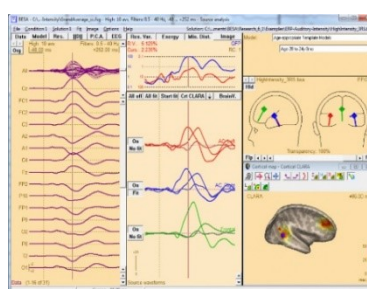
Workflow Improvement

In a multiple EEG station environment, the Sienna design philosophy allows users to move easily between different stations without the need for additional training on separate platforms. Moreover, the standard Sienna software contains the integrated "Workflow Manager" that makes it simple and effortless to record, review and archive data with or without video.

Besa Scientific Analysis:



ERP Analysis and Averaging



Source Analysis and Imaging Averaging



Individual 4-layer FEM Head Models

The EMS electrophysiological amplifier with a 32 bit resolution, a sampling frequency of 1 MHz SAR technology and a signal resolution of 50 pV/bit.

Integrated WiFi+LAN functionality as a standard feature.



Sienna ULTIMATE

32 bit



NOW WITH
DIAMOND SHARP
32 BIT
RESOLUTION



Trolley (height adjustable) based routine EEG workstation (with 10/20 LED headbox)

- ✓ Real-time acquisition and monitoring
- ✓ Bidirectional communication over the “Ultimate”
- ✓ Real-time spike and seizure detection
- ✓ Upgradeable to 192 channel
(three 64 channel modules)

The “Ultimate” in Performance



Main Features of Sienna Ultimate 32 bit:

- EEG Amplifier with 32/64 channels
- Built in impedance check on the 10/20 headbox
- Built in intercom with speaker and microphone
- Built in position 3-axis position sensor
- Easy and convenient to use
- Built in SaO2 interface
- Synchronous video monitoring with dual camera mode
- LAN Interface (tethered)
- WiFi Interface (untethered)
- Internal Lilon Battery (untethered & ambulatory)
- Pouch with external battery pack for LTM ambulatory use
- 32 GByte internal memory card
- Up to 4kHz sampling frequency (per channel)
- 8 bit optional trigger input
- Roll stand, workstation or portable configurations

Sienna Ultimate is a flexible system for Routine EEG, LTM, Ambulatory EEG, Epilepsy Monitoring (EMU), Sleep studies (PSG), ICU Neuro monitoring, NICU/aEEG and ERP applications.



Sienna ULTIMATE

32 bit

The Sienna ULTIMATE 32 bit EEG/PSG Amplifier can be configured with headboxes incl. LTM, PSG (Sleep), EEG+CFM, 10/20 and 32 channel bipolar EMG for Sports Medicine easily, simply by replacing headboxes on the Amplifier. The 150 gram lightweight amplifier has a patient alarm/event button as well as a body position sensor, which can transfer patient 'fall over' information to the nurse station.

Software applications:

- EEG record and review
- Compressed spectral array
- Compressed density array
- Brain Mapping
- Digital Full HD Video
- Cerebral function monitoring
- ICU/NICU Neuro monitoring
- Real-time spike detection
- Real-time seizure detection
- Source localization
- Sound playback
- Polysomnography (manual)
- Sleep (Auto PSG) Software Package
- PSG Trend Analysis
- ERP
- BESA Compatibility

Headboxes for many applications are available:

10/20 LED headbox with Impedance check



as well as EEG, 10/20, Numerical, PSG, EEG/CFM, ERP, BM, Cortical Stim headboxes, and more
Can be customised to meet specific requirements.



Typical Portable Solution

EMS 'value' Photic Stimulator



Example of Ambulatory
Use

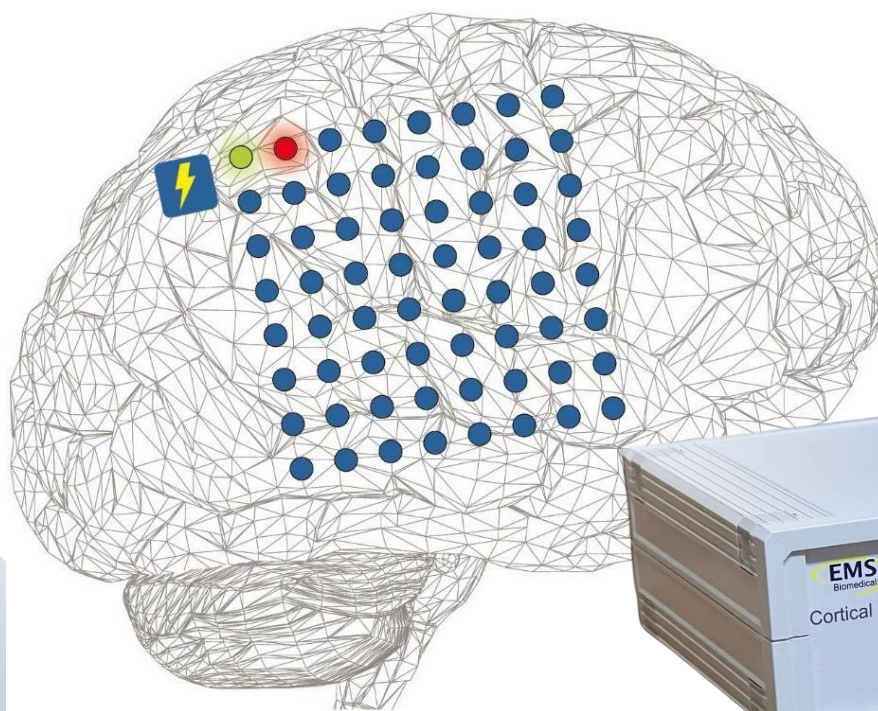


EMS Neurostimulator

The established Leader in Clinical Neurophysiology offers a stand-alone, innovative, multi-channel Cortical Stimulator



EMS Neurostimulator



DIRECTLY COMPATIBLE
WITH SIENNA ULTIMATE
USING THE CORTICAL
STIM HEADBOX

The **EMS Neurostimulator** is an all-in-one system with a built in constant current stimulator and up to 192 channel switching matrix.

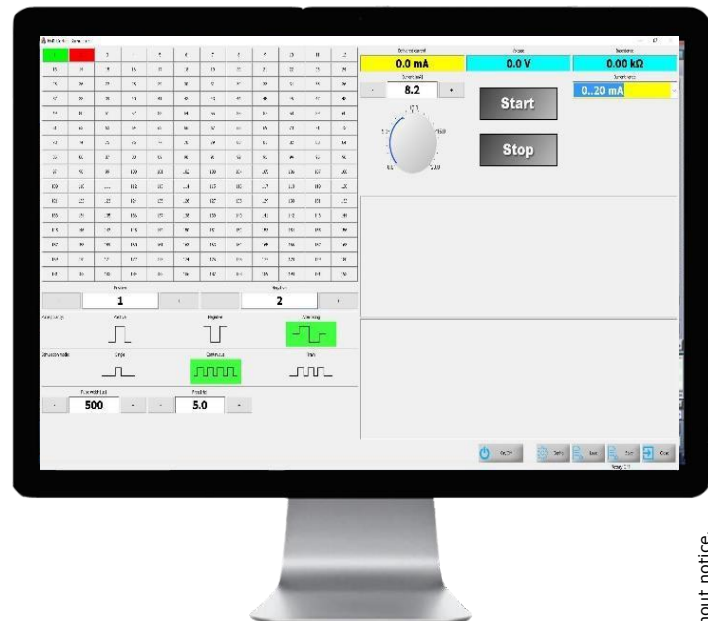
It is used for electrical cortical stimulation, direct nerve stimulation and muscle stimulation

EMS

Neurostimulator

Features

- Stand-alone system with EMS Neurostimulator software
- Up to 192 channel switching unit in one system
- Windows based application software
- User configurable stimulus parameters
- Rotary and software-controlled stimulator
- USB interface
- Predefined stimulus protocols
- Delivers positive, negative and biphasic pulse
- Single, continuous and train pulse mode
- Hardware and software stop buttons
- Save and load function for stimulation protocols
- Displays the delivered current and voltage
- Displays the calculated electrode resistance



Expertise in Medical Solutions

We have been leading innovation in Neurophysiology for over 30 years. EMS continues to provide innovative leading-edge technologies for Neurophysiology diagnostic applications. Our products are designed and developed to satisfy the most demanding customer needs and guarantee reliability, quality and flexibility in performance. In addition to our neurodiagnostic solutions for NCS/EMG/EP/IOM, EEG, CFM, ERP, Poly EMG and PSG we offer EIS (Electrical Impedance Segmentography) in the respiratory field as well as a full range of accessories and supplies. We provide local support in over 120 countries.

Neurological monitoring of critically ill infants



Unique⁺ CFM

Cerebral function monitor



The Unique⁺ CFM can be set-up quickly for Single Channel aEEG or Dual Channel aEEG. This offers the user both unipolar and bipolar applications depending on the patient's condition and the expertise of the user. Up to 5 electrodes can be applied at any time to increase the information displayed.

The start up screen can show a variety of information based on the user's preference. These preferences are available in the set-up screen or by altering the viewing screen.

Unique⁺ CFM

Further analysis

Onscreen Compressed and Density Spectral Array (CSA/DSA) to measure frequency.

Display SpO2 and Heart Rate Measurement alongside aEEG.

Real time support using AnyDesk virtual support system.

Optional Video can be synchronised to record physical movement as well as electrical activity in the brain.

Hardware combines headbox and amplifier in one unit



**UNIQUE⁺ CFM
Straightforward**

- Hardware combines headbox and amplifier in one unit.
- Colour touch screen user interface for quick and easy navigation through the functions.
- Enables connectivity of electrodes with LED guides for single or dual channel use.

Flexible

- Battery powered amplifier.
- Wireless connectivity via Bluetooth or hardwired connection via USB.

Insightful

- Traces can be reviewed remotely through hospital network, allowing for fast second opinion via AnyDesk or export of aEEG data.
- User defined event markers can be used to help with event documentation.

CFM monitoring (also known as aEEG or CFAM) is used in diagnosis of brain injury. Amplitude integrated electroencephalography (aEEG) provides a trend over time of the electrocortical background activity of the brain.



**EMS UNIQUE⁺ with
Trolley and Medical
Touch Panel PC**



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