



EASYCAP

EEG Recording Caps and Related Products

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PARTIAL EASYCAP PRODUCT AND PRICELIST

effective March 1st, 2018

Prices given here are always meant as “Starting from ...”, they do not include any VAT, local taxes, fees, nor shipping and processing costs. Please trust your local dealer that they will always offer the most favourable price possible.

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BrainCap

The BrainCap is a complete cap with built-in electrodes for standard EEG recordings, without simultaneous other data acquisition technologies such as MEG, MR, TMS, etc.

ALL BrainCaps listed here use the layout as named in the layout document, and are terminated for use with BrainAmp. They come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

22 channels is possible for all sizes

32 channels is possible for size 36 and larger

64 channels is possible for size 42 and larger

96 / 128 channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, other connectors, etc.) are welcome, please simply ask (a little surcharge may incur).



Order No	Description	List Price
BC-22-UCMW-#	Standard 22Ch BrainCap with sintered Ag/AgCl-Multitrodes, Layout (Int. 10/20-System) according to "BC-22.doc"	695,00 €
BC-32-UCMW-#	Standard 32Ch BrainCap with sintered Ag/AgCl-Multitrodes, Layout (Extended 10/20-System) according to "BC-32.doc"	970,00 €
BC-64-UCMW-#	Standard 64Ch BrainCap with sintered Ag/AgCl Multitrodes, Layout (10%-System) according to "BC-64.doc"	1.782,00 €
BC-96-UCMW-#	Standard 96Ch BrainCap with sintered Ag/AgCl Multitrodes, Layout (10/5-System) according to "BC-96.doc"	2.500,00 €
BC-128-UCMW-#	Standard 128Ch BrainCap with sintered Ag/AgCl-Multitrodes, Layout (10/5-System) according to "BC-128.doc"	3.120,00 €

BrainCap-MEG

The BrainCap-MEG is a complete cap with built-in electrodes for EEG recordings with simultaneous MEG. MEG-compatibility is well-proven.

ALL BrainCap-MEG as listed here use the layout as named in the layout document, and are terminated for use with BrainAmp. They come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

22 channels is possible for all sizes

32 channels is possible for size 36 and larger

64 channels is possible for size 42 and larger

96 / 128 channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, other connectors, etc.) are welcome, please simply ask (a little surcharge may incur).

BrainCap for MEG are frequently requested to match MEG-manufacturer's layouts or amplifiers. We have the most common types on file. Please inquire for customization prices.

To use BrainAmps with MEG they may need to be synchronized. This requires an additional cable connecting the MEG-clock or -sync (exit) to the BrainAmp SyncBox (input).



Order No	Description	List Price
BC-MEG-22-UCMW-#	Standard 22Ch BrainCap MEG with sintered Ag/AgCl Multitrodes, Layout (Int. 10/20-System) according to "BC-MEG-22.doc"	834,00 €
BC-MEG-32-UCMW-#	Standard 32Ch BrainCap MEG with sintered Ag/AgCl Multitrodes, Layout (Extended 10/20-System) according to "BC-MEG-32.doc"	1.164,00 €
BC-MEG-64-UCMW-#	Standard 64Ch BrainCap MEG with sintered Ag/AgCl Multitrodes, Layout (10%-System) according to "BC-MEG-64.doc"	2.138,00 €
BC-MEG-96-UCMW-#	Standard 96Ch BrainCap MEG with sintered Ag/AgCl Multitrodes, Layout (10/5-System) according to "BC-MEG-96.doc"	2.990,00 €
BC-MEG-128-UCMW-#	Standard 128Ch BrainCap MEG with sintered Ag/AgCl Multitrodes, Layout (10/5-System) according to "BC-MEG-128.doc"	3.744,00 €

BrainCap-MR

The BrainCap-MR is a complete cap with built-in electrodes for EEG recordings with simultaneous fMRI. It incorporates features for safety and MR-image quality. BrainCap-MR is certified for use with BrainAmp-MR.

ALL BrainCap-MR listed here use the layout as named in the layout document, and are terminated for use with BrainAmp. They come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

32 channels is possible for size 36 and larger

64 channels is possible for size 42 and larger

96 / 128 channels are possible for size 52 and larger

Customization within the safety limits are feasible after approval by Brain Products Technical Support. All MR-related articles can be ordered via Brain Products only.



Order No	Description	List Price
BC-MR-32-UCMW-#	Standard 32Ch BrainCap MR with sintered Ag/AgCl Multitrodes, Layout (Int. 10/20-System) according to "BC-MR-32"	Please inquire prices from Brain Products.
BC-MR-64-UCMW-#	Standard 64Ch BrainCap MR with sintered Ag/AgCl Multitrodes, Layout (10% System) according to "BC-MR-64"	
BC-MR-96-UCMW-#	Standard 96Ch BrainCap MR with sintered Ag/AgCl Multitrodes, Layout (10/5 System) according to "BC-MR-96"	
BC-MR-128-UCMW-#	Standard 128Ch BrainCap MR with sintered Ag/AgCl Multitrodes, Layout (10/5 System) according to "BC-MR-128"	
BC-MR-256-UCMW-#	Standard 256Ch BrainCap for MR with sintered Ag/AgCl Multitrodes, Layout (5% System) according to "BC-MR-256"	

BrainCap-TMS

The BrainCap-TMS is a complete cap for EEG recordings with simultaneous application of TMS. TMS-suitability includes features for safety, reduced TMS-artifacts in EEG, and subject comfort. In TMS caps, the electrode cable layout is flexible, and can be adjusted.

ALL BrainCap-TMS listed here use the layout as named in the layout document, and are terminated for use with BrainAmp. They come with integrated chin belt and buckles to attach a chest belt. BrainCap for TMS up to 64 channels come with single electrodes and EIB input boards, caps with 96 channels or more come with BrainAmp connector boxes.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

21 channels is possible for all sizes

32 channels is possible for size 36 and larger

64 channels is possible for size 42 and larger

96 / 128 channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, other connectors, etc.) are welcome, please simply ask (a little surcharge may incur).



Order No	Description	List Price
BC-TMS-21-UCMW-#	Standard 21Ch BrainCap TMS with sintered Ag/AgCl multitrodes, Layout (Int. 10/20-System) according to "BC-TMS-21.doc"	880,00 €
BC-TMS-32-UCMW-#	Standard 32Ch BrainCap TMS with sintered Ag/AgCl multitrodes, Layout (Extended 10/20-System) according to "BC-TMS-32.doc"	1.250,00 €
BC-TMS-64-UCMW-#	Standard 64Ch BrainCap TMS with sintered Ag/AgCl multitrodes, Layout (10%-System) according to "BC-TMS-64.doc"	2.250,00 €
BC-TMS-96-UCMW-#	Standard 96Ch BrainCap TMS with sintered Ag/AgCl multitrodes, Layout (10/5-System) according to "BC-TMS-96.doc", with BrainCap connector boxes	2.650,00 €
BC-TMS-128-UCMW-#	Standard 128Ch BrainCap TMS with sintered Ag/AgCl multitrodes, Layout (10/5-System) according to "BC-TMS-128.doc", with BrainCap connector boxes	3.250,00 €

BrainCap-SL

The BrainCap for Sleep is a complete cap with built-in electrodes for EEG, EOG and EMG recordings, optimized for sleep recording situations.

ALL BrainCap-SL use the layout as named in the layout document, and up to 64 channels are terminated with single electrodes / quick connect interface for use with most amplifiers. They come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

For sleep, all cap sizes will come with the soft, high-elasticity fabric. ASIA CUT can be specified at no charge.

15 channels is possible for all sizes

32 channels is possible for size 36 and larger

64 channels is possible for size 42 and larger

128 channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, connection to dedicated sleep amplifiers, etc.) are welcome, please simply ask (a little surcharge may incur).



Order No	Description	List Price
BC-SL-15-SCHS-#	Standard 15Ch BrainCap Sleep, with sintered Ag/AgCl Multitrodes Layout according to "BC-SL-15.doc", ending in safety sockets	646,00 €
BC-SL-32-SCHS-#	Standard 32Ch BrainCap Sleep, with sintered Ag/AgCl Multitrodes Layout according to "BC-SL-32.doc", ending in safety sockets plus quick connect interface	1.254,00 €
BC-SL-64-SCHS-#	.. in preparation ..	
BC-SL-128-SCHS-#	Standard 128Ch BrainCap Sleep, with sintered Ag/AgCl Multitrodes Layout according to "BC-SL-128.doc", ending in BrainCap connector boxes	3.750,00 €

EasyCap: Standard Sets

EasyCaps flexible EC Sets use caps with holders and single electrodes. This allows for a multitude of different layouts and channel numbers. Further, as one set of electrodes can be swapped between different cap (sizes), the invest is low.

The standard packages contain everything you need to start recording right out of the box:

- One cap equipped with holders (based on 10-20-system)
- Ag/AgCl sintered ring electrodes, number labelled
- two ear-lobe electrodes
- chest belt set
- all necessary consumables
- a quick-connect interface to almost all amplifiers.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric. ASIA CUT can be specified at no charge.

The compilation of these standardized sets can not be changed. For individual requests, please refer to the section "EasyCap individually compiled".



Order No	Description	List Price
EC-20-#	Ready-to-use EEG Recording Cap Set for 21 Channels, cap size #	899,00 €
EC-40-#	Ready-to-use EEG-Recording Cap Set for 32/40 Channels, cap size #	1.390,00 €
EC-40-BA-#	Ready-to-use EEG-Recording Cap Set for 32 Channels, cap size # with special quick-connect-interface to BrainAmp	1.390,00 €
EC-80-#	Ready-to-use EEG Recording Cap Set for 64/80Channels, cap size #	2.290,00 €
EC-80-BA-#	Ready-to-use EEG-Recording Cap Set for 64 Channels, cap size # with special quick-connect-interface to BrainAmp	2.290,00 €

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Order No	Description	List Price
Components of EC-Sets, which can also be ordered separately:		
CEC-20-UCMW-#	Standard Empty Cap Size # with holders for EC-20, subtemporal white, high precision, caucasian cut, according to layout M25	160,00 €
CEC-20-UAMW-#	Standard Empty Cap Size # with holders for EC-20, subtemporal white, high precision, asian cut, according to layout M25	160,00 €
CEC-40-UCMW-#	Standard Empty Cap Size # with holders for EC-40, subtemporal white, high precision, caucasian cut, according to layout M24	200,00 €
CEC-40-UAMW-#	Standard Empty Cap Size # with holders for EC-40, subtemporal white, high precision, asian cut, according to layout M24	200,00 €
CEC-80-UCMW-#	Standard Empty Cap Size # with holders for EC-80, subtemporal white, high precision, caucasian cut, according to layout M1	320,00 €
CEC-80-UAMW-#	Standard Empty Cap Size # with holders for EC-80, subtemporal white, high precision, asian cut, according to layout M1	320,00 €
B10-HS-120	Ag/AgCl sintered ring electrode with 1,5mm-touchproof safety socket and 120 cm heavy duty leadwire	25,00 €
S05	Label on leadwire	2,00 €
C4	Pair of Nihon-Kohden ear clips with fitting electrodes (please state requested length of electrode cables)	67,50 €
KI	38 Channel Inputbox	90,00 €
KV	38 Channel Electrode board adaptor	120,00 €
GS-50-80	Chest belt set Small for chest circumference 50 - 80 cm 1 chest belt, 2 chin straps	82,00 €
GS-75-105	Chest belt set Large for chest circumference 75-105 cm 1 chest belt, 2 chin straps	82,00 €
GS-100-130	Chest belt set X-Large for chest circumference 100 - 130 cm 1 chest belt, 2 chin straps	82,00 €
V17	Abralyt 2000 (1000 gr.) Salt-free, abrasive electrolyte gel	59,00 €
SCE	Start Set EC Cotton swabs, measuring tape, 3 x 10-ml syringes, cleaning brush, 50 washers, 2 spatulae, 7 spare adaptors, manual, layout	50,00 €

EasyCap individually compiled

EasyCaps can be ordered as a compilation of three independent components:

- the fabric cap
- holders for electrodes
- single electrodes

These items can be combined freely. A complete order should specify:

- CAP type, cap cut, cap fabric, cap size
- LAYOUT of openings (or type of holders/electrodes to be buttoned in)
(instead or additional to openings also waterproof marks can be specified)
- number, type, and style of ELETRODES (cable type, cable length, cable colour, type of connector)

These main items can be completed by quick-connect interfaces (KI-KV or EIB for BrainAmp), chest belt sets, electrolyte gel, and other consumables.

Should further questions arise please do not hesitate to contact us.

Cap for actiCAP / actiCHamp, unified layout

The Cap for actiCAP/actiCHAMP is a cap with actiCAP holders for the actiCAP / actiCHamp system. Caps include the respective number of holders including a holder for GND and REF (REF will not be needed for use with actiCHamp).

Corresponding to the bundles of 32 actiCAP active electrodes, the holders in the caps are colour-coded in groups of 32. Each group is number-labeled 1-32.

ALL Caps listed here use the layout as named in the layout document, and come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

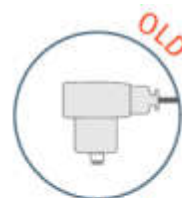
21 Channels is possible for all sizes

32 Channels is possible for size 36 and larger

64 Channels is possible for size 42 and larger

96 / 128 / 160 Channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, other connectors, etc.) are welcome, please simply ask (a little surcharge may incur).



Order No	Description	List Price
ActiCap, unified layout, 21 channels		
CMA-21-SCMW-#	Standard 21Ch Empty Cap, size #, with actiCAP Holders according "CMA-21.doc" (Caucasian cut)	180,00 €
CMA-21-SAMW-#	Standard 21Ch Empty Cap, size #, with actiCAP Holders according "CMA-21.doc" (Asian cut)	180,00 €

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Order No	Description	List Price
ActiCap, unified layout, 32 channels		
CMA-32-SCMW-#	Standard 32Ch Empty Cap, size #, with actiCAP Holders according "CMA-32.doc" (Caucasian cut)	210,00 €
CMA-32-SAMW-#	Standard 32Ch Empty Cap, size #, with actiCAP Holders according "CMA-32.doc" (Asian cut)	210,00 €
ActiCap, unified layout, 64 channels		
CMA-64-SCMW-#	Standard 64Ch Empty Cap, size #, with actiCAP Holders according "CMA-64.doc" (Caucasian cut)	290,00 €
CMA-64-SAMW-#	Standard 64Ch Empty Cap, size #, with actiCAP Holders according "CMA-64.doc" (Asian cut)	290,00 €
ActiCap, unified layout, 96 channels		
CMA-96-SCMW-#	Standard 96Ch Empty Cap, size #, with actiCAP Holders according "CMA-96.doc" (Caucasian cut)	360,00 €
CMA-96-SAMW-#	Standard 96Ch Empty Cap, size #, with actiCAP Holders according "CMA-96.doc" (Asian cut)	360,00 €
ActiCap, unified layout, 128 channels		
CMA-128-SCMW-#	Standard 128Ch Empty Cap, size #, with actiCAP Holders according "CMA-128.doc" (Caucasian cut)	420,00 €
CMA-128-SAMW-#	Standard 128Ch Empty Cap, size #, with actiCAP Holders according "CMA-128.doc" (Asian cut)	420,00 €
ActiCap, unified layout, 160 channels		
CMA-160-ICMW-#	Standard 160Ch Empty Cap, size #, with actiCAP Holders according "CMA-160.doc" (Caucasian cut)	480,00 €
CMA-160-IAMW-#	Standard 160Ch Empty Cap, size #, with actiCAP Holders according "CMA-160.doc" (Asian cut)	480,00 €

Cap with actiCAP SNAP holders, for actiCAP slim electrodes (for actiCAP / actiCHAMP, unified layout)

This cap for actiCAP/actiCHAMP is a cap with actiCAP SNAP holders for the new actiCAP slim electrodes, for use with the actiCAP / actiCHamp system.

Caps include the respective number of actiCAP SNAP holders including a holder for GND and REF (REF will not be needed for use with actiCHamp).

Corresponding to the bundles of 32 actiCAP active electrodes, the holders in the caps are colour-coded in groups of 32. Each group is number-labeled 1-32.

ALL Caps listed here use the layout as named in the layout document, and come with integrated chin belt and buckles to attach a chest belt.

TO BE SPECIFIED

SIZES are given in cm head circumference. Please replace the wildcard # by the intended size.

Average adult male size is 58, average adult female size is 56. Newborn size is 36.

Cap sizes 64 to 52 come with high precision cap fabric, smaller sizes 50 to 32 with softer, high-elasticity fabric.

ASIA CUT can be specified at no charge.

21 Channels is possible for all sizes

32 Channels is possible for size 36 and larger

64 Channels is possible for size 42 and larger

96 / 128 / 160 Channels are possible for size 52 and larger

Customization requests (other layouts, other fabric, other connectors, etc.) are welcome, please simply ask (a little surcharge may incur).



Order No	Description	List Price
ActiCap with actiCAP SNAP, 21 channels		
CACS-21-SCMW-#	Standard 21Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-21.doc" (Caucasian cut)	180,00 €
CACS-21-SAMW-#	Standard 21Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-21.doc" (Asian cut)	180,00 €

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Order No	Description	List Price
ActiCap with actiCAP SNAP, 32 channels		
CACS-32-SCMW-#	Standard 32Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-32.doc" (Caucasian cut)	210,00 €
CACS-32-SAMW-#	Standard 32Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-32.doc" (Asian cut)	210,00 €
ActiCap with actiCAP SNAP, 64 channels		
CACS-64-SCMW-#	Standard 64Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-64.doc" (Caucasian cut)	290,00 €
CACS-64-SAMW-#	Standard 64Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-64.doc" (Asian cut)	290,00 €
ActiCap with actiCAP SNAP, 96 channels		
CACS-96-SCMW-#	Standard 96Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-96.doc" (Caucasian cut)	360,00 €
CACS-96-SAMW-#	Standard 96Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-96.doc" (Asian cut)	360,00 €
ActiCap with actiCAP SNAP, 128 channels		
CACS-128-SCMW-#	Standard 128Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-128.doc" (Caucasian cut)	420,00 €
CACS-128-SAMW-#	Standard 128Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-128.doc" (Asian cut)	420,00 €
ActiCap with actiCAP SNAP, 160 channels		
CACS-160-ICMW-#	Standard 160Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-160.doc" (Caucasian cut)	480,00 €
CACS-160-IAMW-#	Standard 160Ch Empty Cap, size #, with actiCAP SNAP Holders according "CACS-160.doc" (Asian cut)	480,00 €

Electrolyte Gels & Pastes

The most effective method to achieve low impedances still is to clean and abrade the skin underneath each electrode, and then to apply an electrolytic gel or paste.

Technically, any conductive gel could be used to bridge the gap between skin and electrode sensor. In practice, different gels are more or less suited for certain EEG applications.

The gels may be

- clear (only conductive) vs. abrasive (conductive AND abrasive)
 - runny vs. viscous
 - salty vs. salt-free
- and have different types of packaging.



Order No	Description	List Price
V16	SuperVisc 1 kg High-Viscosity Gel for Active Electrodes	59,00 €
V16-10KT	50 pc. SuperVisc (10 gr.) High-Viscosity electrolyte gel in preloaded syringe with safety-Lock, incl. 4 pcs. blunted needles	50,00 €
V16-300	SuperVisc, High-Viscosity Gel for Active Electrodes 300 g cartridge, with adaptor	22,00 €
V17	Abralyt 2000 (1000 gr.) Salt-free, abrasive electrolyte gel	59,00 €
V17-10KT	50 pc. Abralyt 2000 (10 gr.) Salt-free, abrasive electrolyte gel in preloaded syringe with safety-Lock,	50,00 €
V17-300	Abralyt 2000, Salt-free, abrasive electrolyte gel 300 g cartridge, with adaptor	22,00 €
V19	Abralyt HiCl (1000 gr.) High-chloride, abrasive electrolyte gel	59,00 €
V19-10KT	50 pc. Abralyt HiCl (10 gr.) High-chloride, abrasive electrolyte gel in preloaded syringe with safety-Lock, incl. 4 pcs. Blunted Needles	50,00 €
V19-300	Abralyt HiCl, High-chloride, abrasive electrolyte gel 300 g cartridge, with adaptor	22,00 €

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Order No	Description	List Price
V14	Lectron II, tube à 250 gram, salt-free electrolyte gel	12,50 €
V15	Lectron III-10, tube à 250 gram, high-chloride electrolyte gel	12,50 €
V10	TD-246 Isotonic Electrolyte Paste 120 gr. (for GSR/EDA)	17,50 €
V11-TUBE	Elefix, conductive paste for EEG testing. especially for long term monitoring/sleep studies, slow to dry out. (180 gr.)	12,90 €
V12	EC2, adhesive electrode cream, (100gr)	8,75 €

Syringes & Needles

For filling the gel or paste directly into an electrode, a simple syringe with plain, cone-shaped tip can be used.

If however a blunted needle (please see below), a syringe obligatory ("V35").

is used (e.g. "V39", with safety-lock-tip is



Order No	Description	List Price
V34	Syringe, 10 ml	0,50 €
V34-2	Syringe, 20 ml	0,50 €
V35	Syringe with safety lock, 10 ml	1,00 €
V36	Blunted Needle, metal 13mm	1,50 €
V39	Blunted Needle, metal 19 mm (16G 3/4)	1,80 €
V39-100	Blunted Needle, metal 19 mm (16G 3/4) (box à 100 needles)	96,00 €

Further Consumables

In the following, please find some further consumables



Order No	Description	List Price
V52	Washers, inner diameter 4mm, outer diameter 12mm, (100 pieces)*	15,00 €
V52-L	Washers, inner diameter 4mm, outer diameter 19mm, (100 pieces)	15,00 €
V53	Washers, inner diameter 8mm (100 pieces)*	15,00 €
V54	Washers, inner diameter 12mm (100 pieces)*	15,00 €
V40U	Cotton-swabs, non-sterile (100 pieces)	3,00 €
V30	Isopropylalcohol 70% (100 ml)	2,80 €
V94	Perfektan TB (1000 ml), instrument disinfection	39,00 €

* sizes of washers:

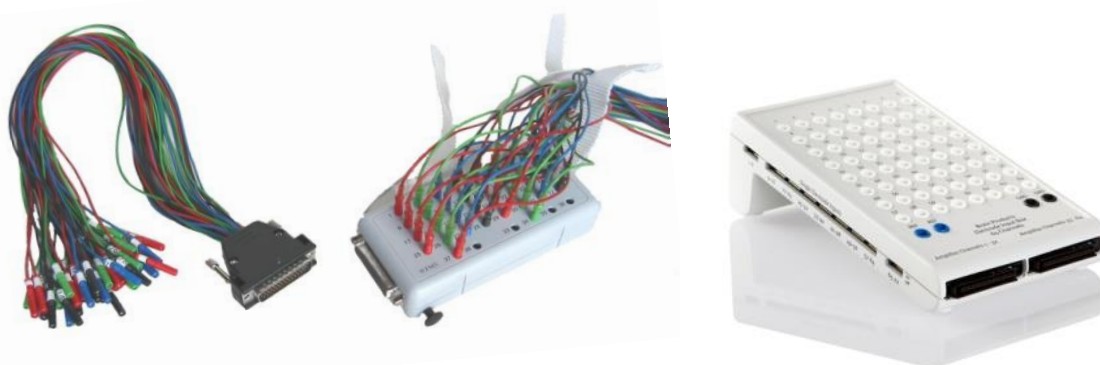


Input Boards, Connector Adaptors

KI input board (38Ch) + KV (38 single sockets, connector to KI input board) serve as quick-connect-interface between single electrodes and most amplifiers (please refer to the picture below, left side).

EIB input boards are used to connect single electrodes to BrainAmp (picture below, right side).

E105 ("squid adapter" like KV) + E80 (flat ribbon cable) can connect BrainCaps to other amplifiers than BrainAmp.



<i>Order No</i>	<i>Description</i>	<i>List Price</i>
Universal Connectors to any amplifier with single electrode inputs		
KI	38-Channel-Inputbox (for use with KV)	90,00 €
KV	38-Channel-Electrode board adaptor (for use with KI)	120,00 €
BrainAmp Connectors		
EIB32	32-Channel-Electrode Input Box for BrainAmp	180,00 €
EIB64-A	64-Channel-Electrode Input Box for BrainAmp, switchable between single inputs and cap-connector	450,00 €
E105	Universal Converter, 32 Channels, from BrainAmp-connector/EIB (with flat ribbon cable) to 32 + 2 1.5mm touchproof safety sockets	225,00 €
E80-#	BrainAmp-Flat Ribbon Cable; (# = wildcard for length in cm) prices given for length up to 30cm / length 31-150cm	35,00 / 38,00 €

Chest Belts

Each cap can be fixed by the integrated chin belt alone. As alternative, chest-belts can be used. They give a more comfortable feeling and they hold the cap in place a little better.



Order No	Description	List Price
GS-40-60	Chest belt set Extra-Small for chest circumference 40 - 60 cm 1 chest belt, 2 chin straps	82,00 €
GS-50-80	Chest belt set Small for chest circumference 50 - 80 cm 1 chest belt, 2 chin straps	82,00 €
GS-75-105	Chest belt set Large for chest circumference 75-105 cm 1 chest belt, 2 chin straps	82,00 €
GS-100-130	Chest belt set X-Large for chest circumference 100 - 130 cm 1 chest belt, 2 chin straps	82,00 €

Impedance Meter, Signal Generator, Data Logger, Electrode Tester

SIGGI-2 is a lab tool with parameters in the micro-volt range. This makes it the only tool available to measure and verify functionality of biophysiological devices without loss of signal quality and precision.

SIGGI-2 can issue AC- and DC-signals, measure impedances, record and replay physiologic signals and measure electrode potentials for up to 6 hours.



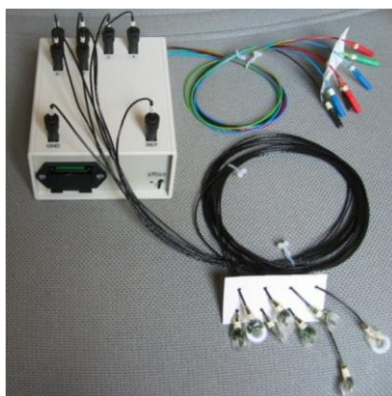
Order No	Description	List Price
SG2	SIGGI-2: Signal Generator, Impedance Meter, Amplifier with Data Logger, Electrode Tester International Version	750,00 €
SG2-KALIB	Calibration SIGGI-2 incl. Calibration Certificate	40,00 €
200010	Battery Charger for 9V, AA, AAA	24,00 €

Single Active Electrodes

In recent years, active electrodes for registering EEG have become a widely used tool. Active electrodes are unaffected by cable movements, are less prone than passive electrodes to pick up 50/60 Hz noise, and deliver good signal quality even at higher impedances. In other words, active electrodes can shorten preparation times and can be used under noisier or more movement-prone conditions than passive electrodes.

Because until now active electrodes have been used mainly for EEG recordings, they usually come in bundles of 32 or more electrodes, connected to a single power supply. Other body surface biopotentials such as EMG and ECG, or EEG applications like neurofeedback or BCI, require less electrodes and will equally benefit from active electrodes.

Therefore, we present for the first time Single Active Electrodes with headbox-like power supply, to plug in single electrodes on demand. The headboxes can be configured to any channel number.



OrderNo	Description	ListPrice
AEM-HB-4U	Active Electrode Mini Headbox & Power Supply, Inputs for 4 Ch. & Ref & Gnd, incl. 9V-accumulator, acc. to "AEM-HB-4U.doc"	240,00 €
AEM-HB-6U	Active Electrode Mini Headbox & Power Supply, Inputs for 6 Ch. & Ref & Gnd, incl. 9V-accumulator, acc. to "AEM-HB-6U.doc"	290,00 €
AEM-HB-12U	Active Electrode Mini Headbox & Power Supply, Inputs for 12 Ch. & Ref & Gnd, incl. 9V-accumulator, acc. to "AEM-HB-12U.doc"	440,00 €
AEM-HB-16U	Active Electrode Mini Headbox & Power Supply, Inputs for 16 Ch. & Ref & Gnd, incl. 9V-accumulator, acc. to "AEM-HB-16U.doc"	565,00 €
AE-B12-CHN-RB4P-100	Active Fast'n Easy Electrode with individual connector with 100 cm cable length, number label at both ends	45,00 €
AE-B12-REF-RB4P-100	Active Fast'n Easy Reference Electrode, with individual connector with 100 cm cable length, Ref label at both ends	45,00 €
AE-B12-GND-LB4PS-100	Active Fast'n Easy Ground Electrode, single connector with 100cm light-duty leadwire, Gnd label at both ends	34,00 €
200010	Battery Charger for 9V, AA, AAA	24,00 €