

Mentalab Explore+

Catalog



Mentalab Explore+

Building upon years of experience designing ExG systems, Mentalab Explore+ represents the height of mobile EEG design.

Providing exceptional data quality, fast set-up times, remote updates, internal memory, open-source APIs, and much more, Explore+ was designed from the ground up to meet the needs of researchers.

EX+8	Explore+ 8-channel system
EX+16	Explore+ 16-channel system
EX+32	Explore+ 32-channel system



Includes: USB-C charging cable, quick-start guide, shockproof case, Bluetooth dongle, 1 EEG cap and 1 electrode set of choice.

Mentalab Accessories

Electrode cables (wet)

All cables available in universal or custom lengths.

For 8-channel devices

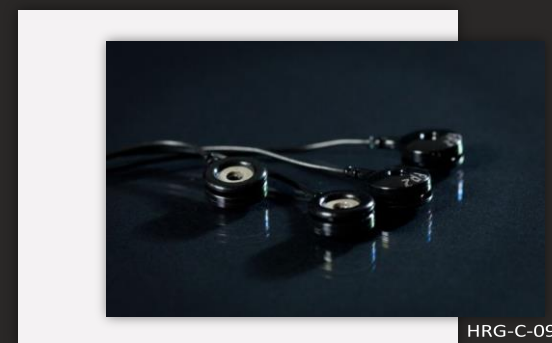
HRG-C-09	Gel
HRM-C-09	Multitrode

For 16-channel devices

HRG-C-17	Gel
HRM-C-17	Multitrode

For 32-channel devices

HRG-C-33	Multitrode
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HRG-C-09

Mentalab Accessories

Electrode cables (dry)

All cables available in universal or custom lengths. Dry electrode cables require dry electrodes.

For 8-channel devices

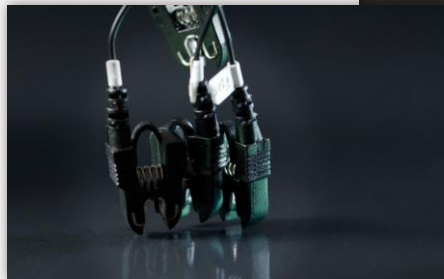
HRC-C-09	Dry clip
HRB-C-09	Dry button

For 16-channel devices

HRC-C-17	Dry clip
HRB-C-17	Dry button

For 32-channel devices

HRB-C-33	Dry button
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HRC-C-09

Mentalab Accessories

Dry electrodes

Ag/AgCl-coated conductive polymer ExG electrodes. No conductive gel required, soft to the touch, reusable.

Require clip or button cable to connect. Suitable for 10-20 positioning. Allow for customizable cable trees.

DRY-FLT	Flat electrode
DRY-FLT-XL	Flat electrode, extra thick

DRY-BRSH	Brush electrode
DRY-BRSH-XL	Brush electrode, extra long

STCKPL	Stick & Peel electrodes (x20)
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DRY-FLAT, DRY-BRSH

Mentalab Accessories

A note on electrodes

One of Mentalab's key design principles is flexibility.

As such, with any purchase of an Explore+ system, you can customize your cable tree for free.

Each cable set consists of 8, 16, or 32 ExG electrodes and one uni-polar reference electrode.

The uni-polar reference electrode comes with a mini touch-proof connector. This means that the reference electrode can be any type (wet or dry), and can be positioned anywhere.

We can add mini touch-proof connectors to any electrode, and all of our cables are available in universal or custom lengths.

So if you need to switch electrode types on the fly, or have an experiment with half gel and half dry electrodes, we've got you covered!

We work with several leading suppliers and can also provide additional modifications on request.

Mentalab Accessories

Caps

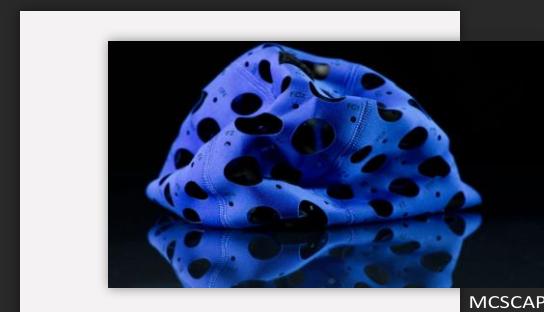
Stretchy, neoprene caps suitable for all head sizes. Provide flexible 10-20 EEG positions with maximum comfort.

Infants

MCSCAP-XS	EEG cap size XS
MCSCAP-SXS	EEG cap size S/XS
MCSCAP-S	EEG cap size S

Adults

MCSCAP-M	EEG cap size M
MCSCAP-L	EEG cap size L
MCSCAP-XL	EEG cap size XL



MCSCAP-L

Mentalab Accessories

All Mentalab Explore+ systems come with a USB-C charging cable, a shockproof case, and a Bluetooth dongle.

Replacement and additional accessories can be ordered separately.

USB-CBL	USB charging cable
BT-DNGL	USB Bluetooth dongle
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NGEL-S	EEG gel (Neurgel)
SYR-NDL	Syringe & blunted needle
CLNSET	Cleaning set (soln, brush & stick)
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EAR-CLP	Ear-clip reference cable
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XCASE	Shockproof case (Xcase)
ELAST-CP	Elastic overhead cap
VLCRO45	Velcro strap



MENTALAB



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