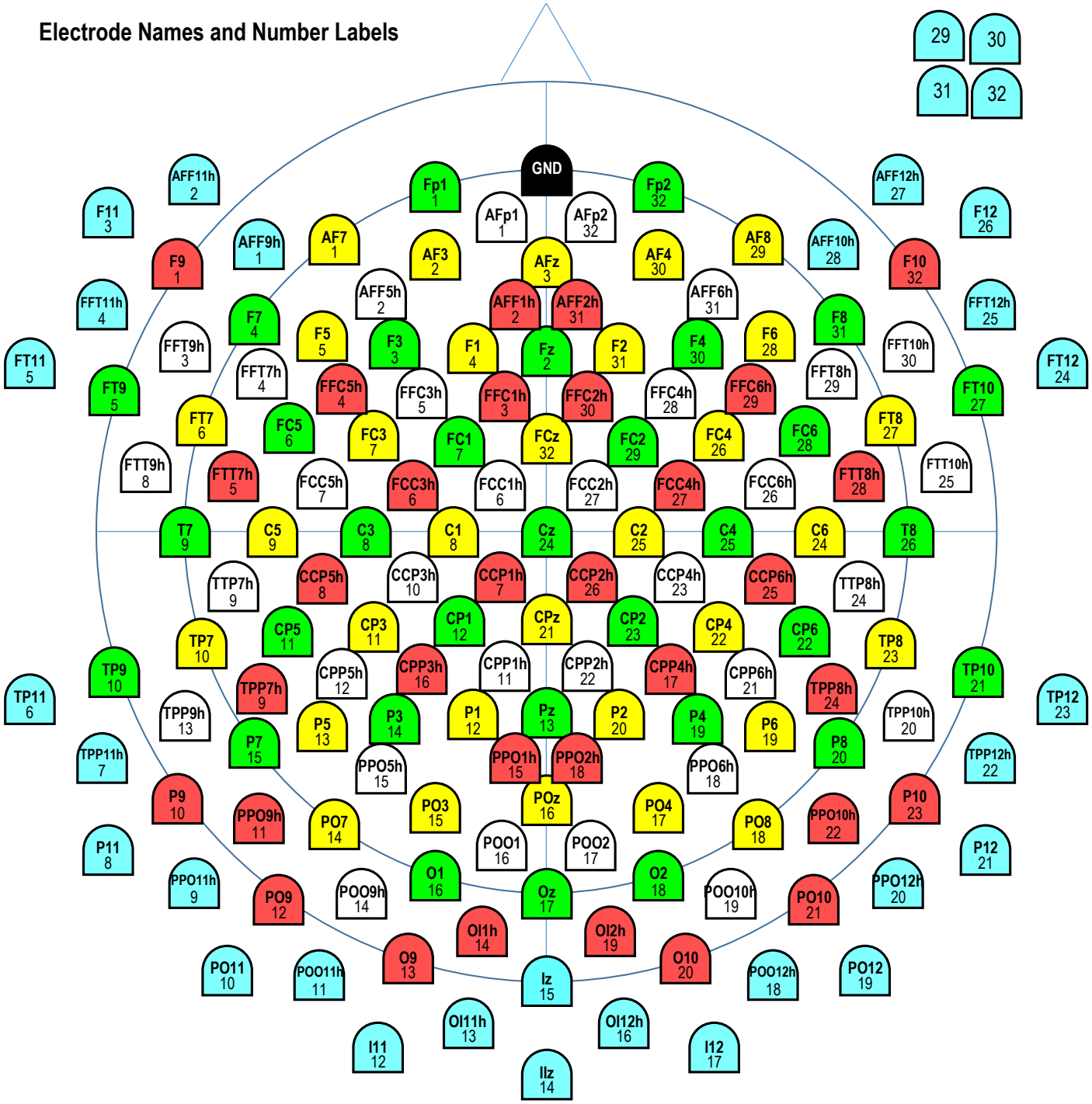
ASP-160 - Standard 160Ch actiCAP slim for actiCHamp Plus

Cap with electrodes

actiCAP slim

Electrode Names and Number Labels



Easycap GmbH Am Anger 5, 82237 Wörthsee, Germany www.easycap.de support@easycap.de

Details

Ordering Information

For ordering please give **Layout Name, Cap Cut, and Size** (e.g. *ASP-160, C-Cut, 56*):

- Layout Name: ***ASP-160***
- Cap Cut: ***C-Cut*** or ***A-Cut***
- Size (given in cm head circumference):
  Adult caps: ***54***, ***56***, ***58***, ***60***, ***62***, ***64*** (average male: 58, average female: 56)
  Children caps: ***52*** (5-10 years), ***54*** (11-14 years)

The catalogue-number comprises the cap as described. For further information about accessories or consumables, please visit our website or contact our local distributor.

Cap

White Infracerebral Cap with integrated chin belt, made from High Precision Fabric
Options: C-Cut or A-Cut, Size. For further variations, contact us.

Electrodes

Electrodes 1-32, 33-64, 65-96, 97-128 and 129-160 are actiCAP-Slim electrodes, terminating at a splitter box for connection to actiCHamp PLUS. GND (160cm) comes with an individual connector.
All electrodes are buttoned directly into the cap or can be attached to the skin with washers (= double-sided adhesive rings).

Please note:
Each 32Ch electrode set is labelled 1-32; the splitter boxes are numbered according to the amplifiers:

Please use the electrodes of splitter box 1 for channels 1-32 (green positions in the figure).
Please use the electrodes of splitter box 2 for channels 33-64 (yellow positions in the figure).
Please use the electrodes of splitter box 3 for channels 65-96 (red positions in the figure)
Please use the electrodes of splitter box 4 for channels 97-128 (white positions in the figure)
Please use the electrodes of splitter box 5 for channels 129-160 (blue positions in the figure, blue 29-32 not in cap)

Hints when performing TMS and EEG simultaneously

To minimize the TMS artefacts onto the EEG signal, electrode cables should be led away from the TMS stimulation point. To be able to do so, the electrode cables are not attached to the cap and can be rotated 360° in their cap holes. You may secure a certain cable geometry with the enclosed cable clips and velcro straps.

Depending on the site of the TMS stimulation, it may be advisable to use an electrode as REF in the workspace which is a bit away from the stimulation area.

Cap Layout download

The QR code and link below take you to the download section of our website, where you can search for and download this cap layout document including Theta/Phi coordinates:
https://easycap.de/cap-layout-download/

Standard 160Ch actiCAP slim for actiCHamp Plus

Electrode Names and CHANNEL ASSIGNMENT

actiCAP slim

