



EASYCAP

EEG Recording Caps and Related Products

EASYCAP GmbH

Am Anger 5

82237 Wörthsee

GERMANY

Tel +49 8153 88702-00

www.easycap.de

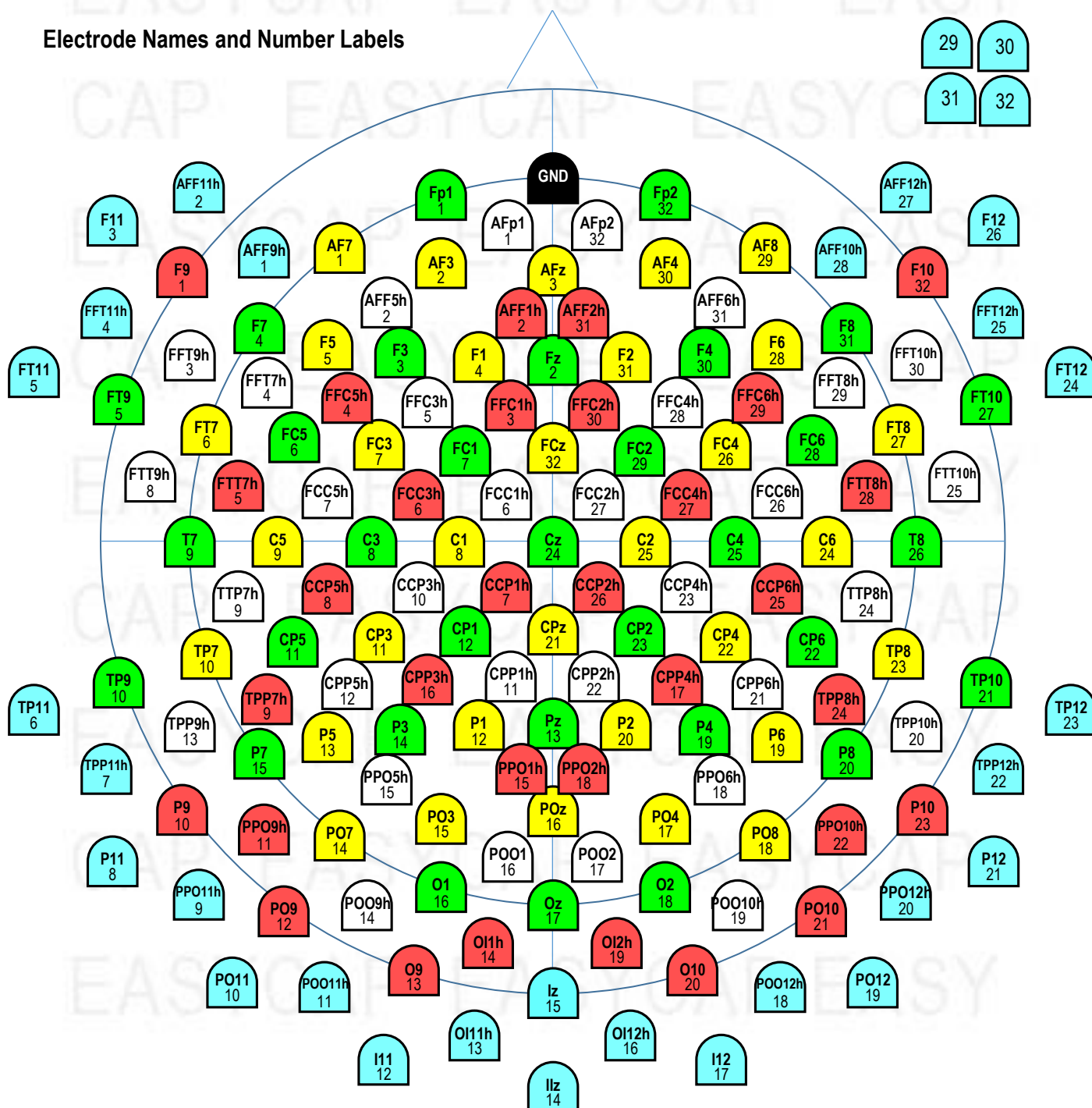
info@easycap.de

Standard 160Ch actiCAP slim for actiChamp Plus

Cap with electrodes

actiCAP
slim

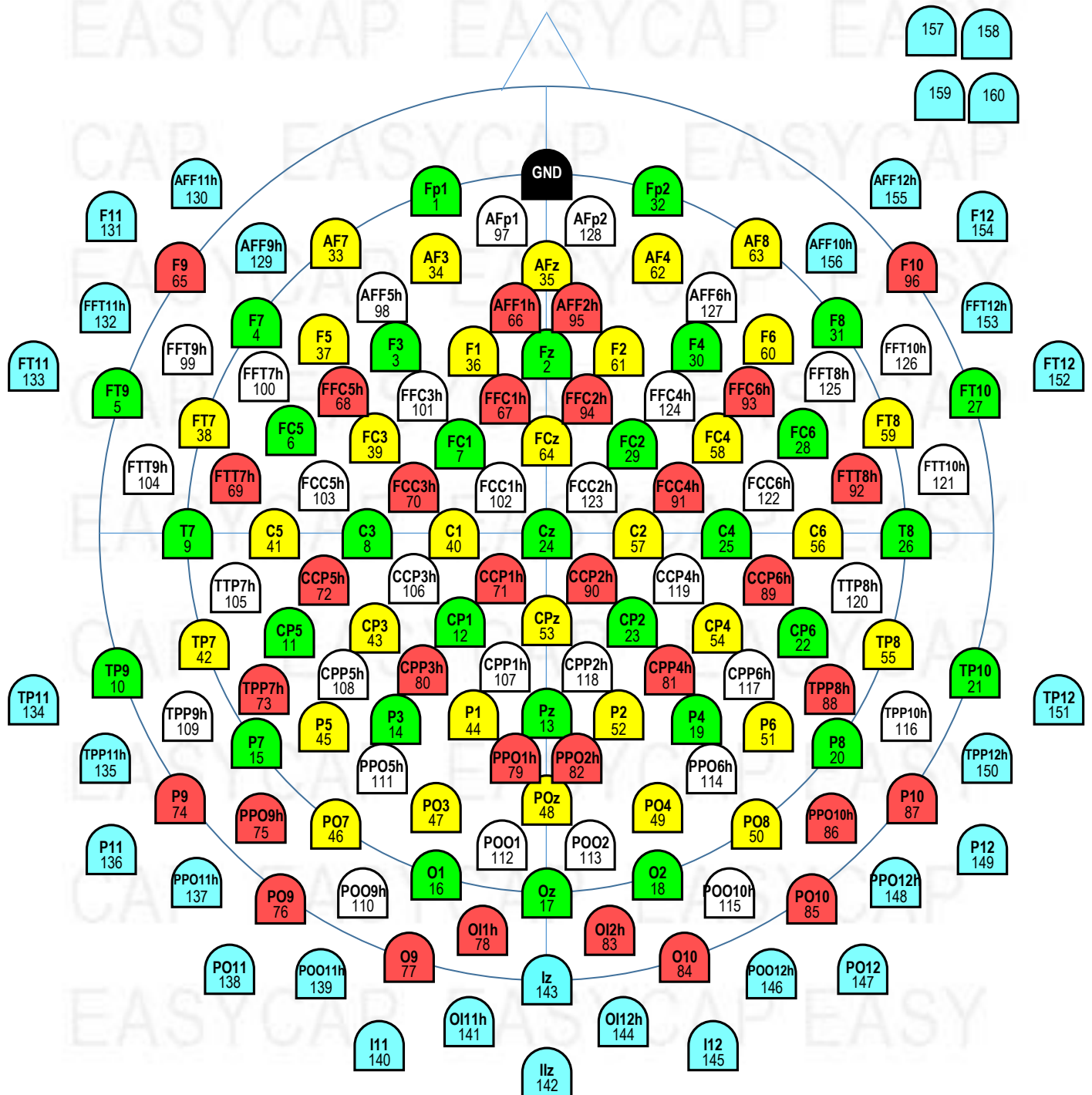
Electrode Names and Number Labels



Standard 160Ch actiCAP slim for actiCHamp Plus

Electrode Names and CHANNEL ASSIGNMENT

actiCAP
CCCSlim



Details

Ordering Information

For ordering please give **Article Number, Cap Cut, and Size**

(e.g. *ASP-160, C-Cut, 56*):

- Article Number: **ASP-160**
- Cap Cut: **C-Cut** or **A-Cut**
- Size (given in cm head circumference):
Adult caps: **52, 54, 56, 58, 60, 62, 64** (average male: 58, average female: 56)

The catalogue-number comprises the cap with 160 + 1 electrodes 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 or actiCAP control box. GND (160cm) comes with 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 move the electrode used as REF away from the stimulation point to another position further away..