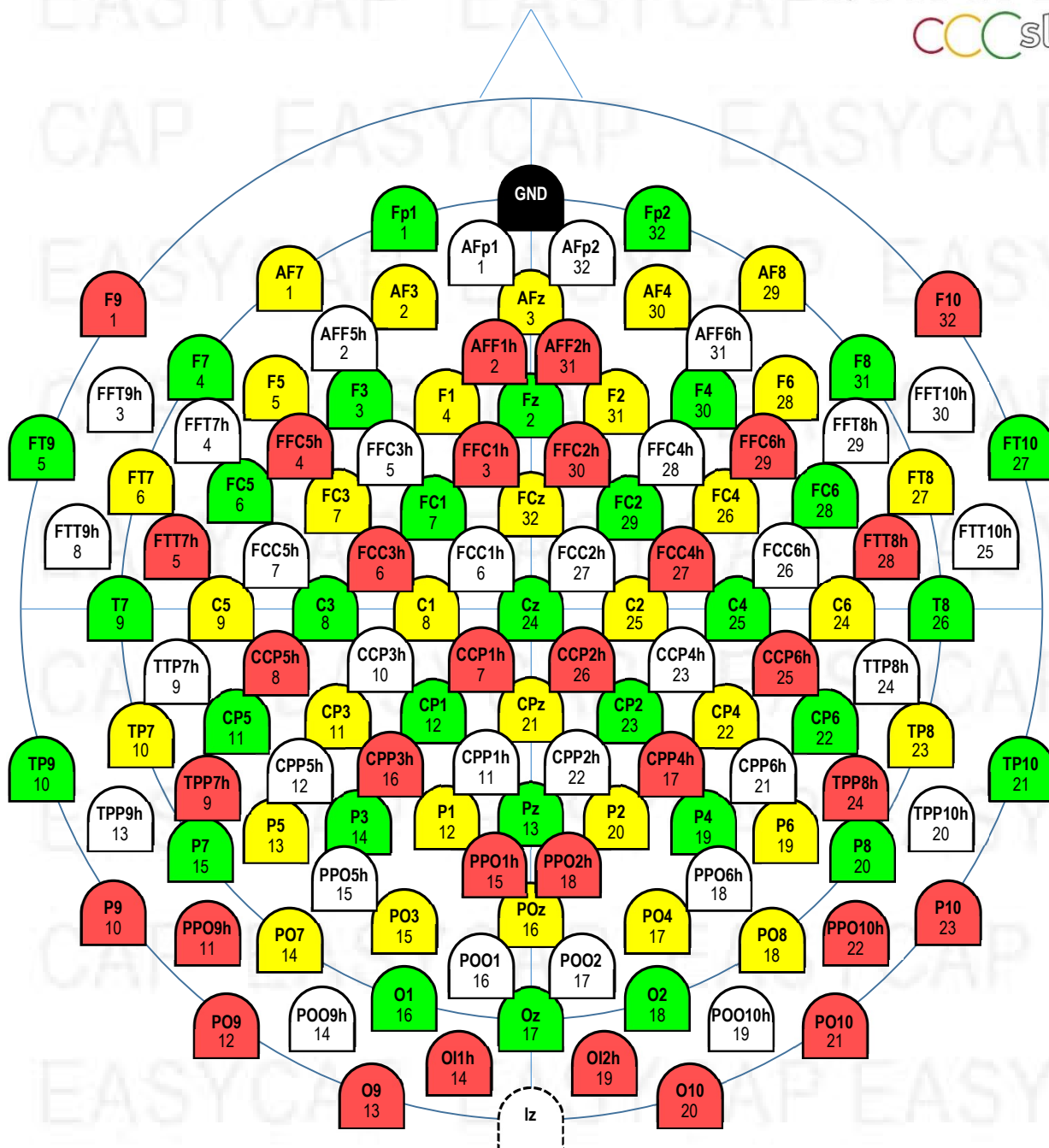


Standard 128Ch actiCAP slim for actiCHamp Plus

Cap with electrodes

Electrode Names and Number Labels

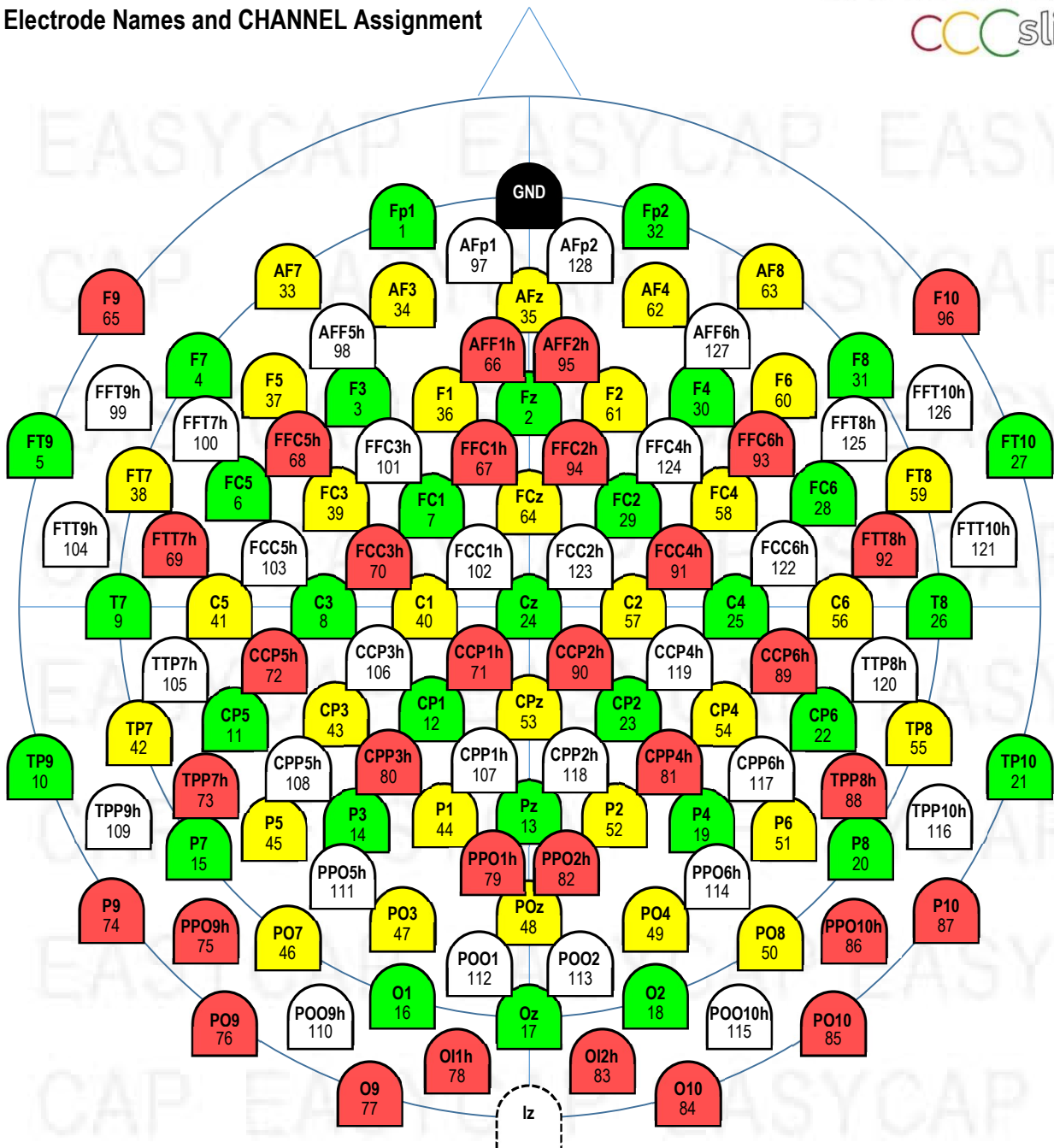
actiCAP
CCCslim



Standard 128Ch actiCAP slim for actiChamp Plus

actiCAP
CCCSlim

Electrode Names and CHANNEL Assignment



Details for Users

Ordering Information

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

(e.g. *ASP-128, Caucasian, 56*):

- Article Number: **ASP-128**
- Cap Cut: **Caucasian** or **Asian**
- 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 128 + 1 electrodes as described, serial number, and this document; all packed in a labelled cardboard box. For further information about accessories or consumables, please visit our website or contact our local distributor.

Cap

White SubInion Cap with integrated chin belt

Sizes 52 – 64 made from High Precision Fabric

Options: *Caucasian* or *Asian*, *Size*

Electrodes

Electrodes 1-32, 33-64, 65-96 and 97-128 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)

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 REF electrode away from the stimulation point to another position further away..