



# EASYCAP

EEG Recording Caps and Related Products

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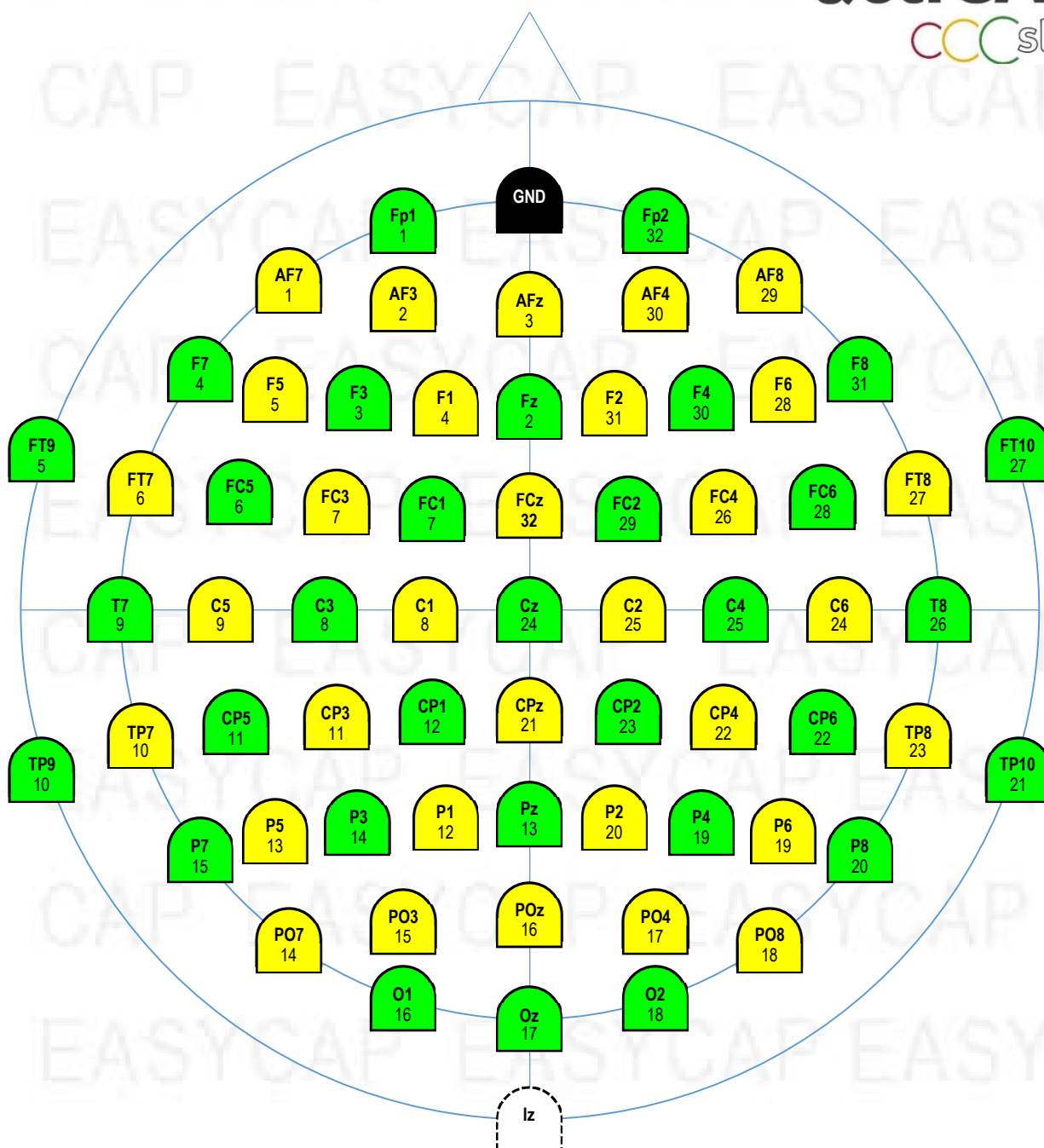
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## Standard 64Ch actiCAP slim for actiCHamp Plus

Cap with electrodes

### Electrode Names and Number Labels

**actiCAP**  
slim



## Details for Users

### Ordering Information

For ordering please give **Article Number, Cap Cut, and Size**  
(e.g. *ASP-64, Caucasian, 56*):

- Article Number: **ASP-64**
- Cap Cut: **Caucasian** or **Asian**
- Size (given in cm head circumference):
  - Adult caps: **54, 56, 58, 60, 62, 64** (average male: 58, average female: 56)
  - Children caps: **50** (3-4 years), **52** (5-10 years), **54** (11-14 years)
  - Infant caps: **42, 44** (7 month), **46, 48** (2 years)

The catalogue-number comprises the cap with 64 + 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, Sizes 50 and smaller made from High Comfort Fabric

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

### Electrodes

Electrodes 1-32 and 33-64 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 at the sensor sides, the splitter boxes are numbered 1 and 2.

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).

Cap comes with an additional opening at Iz (for flexible use).

### **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..