



EASYCAP

EEG Recording Caps and Related Products

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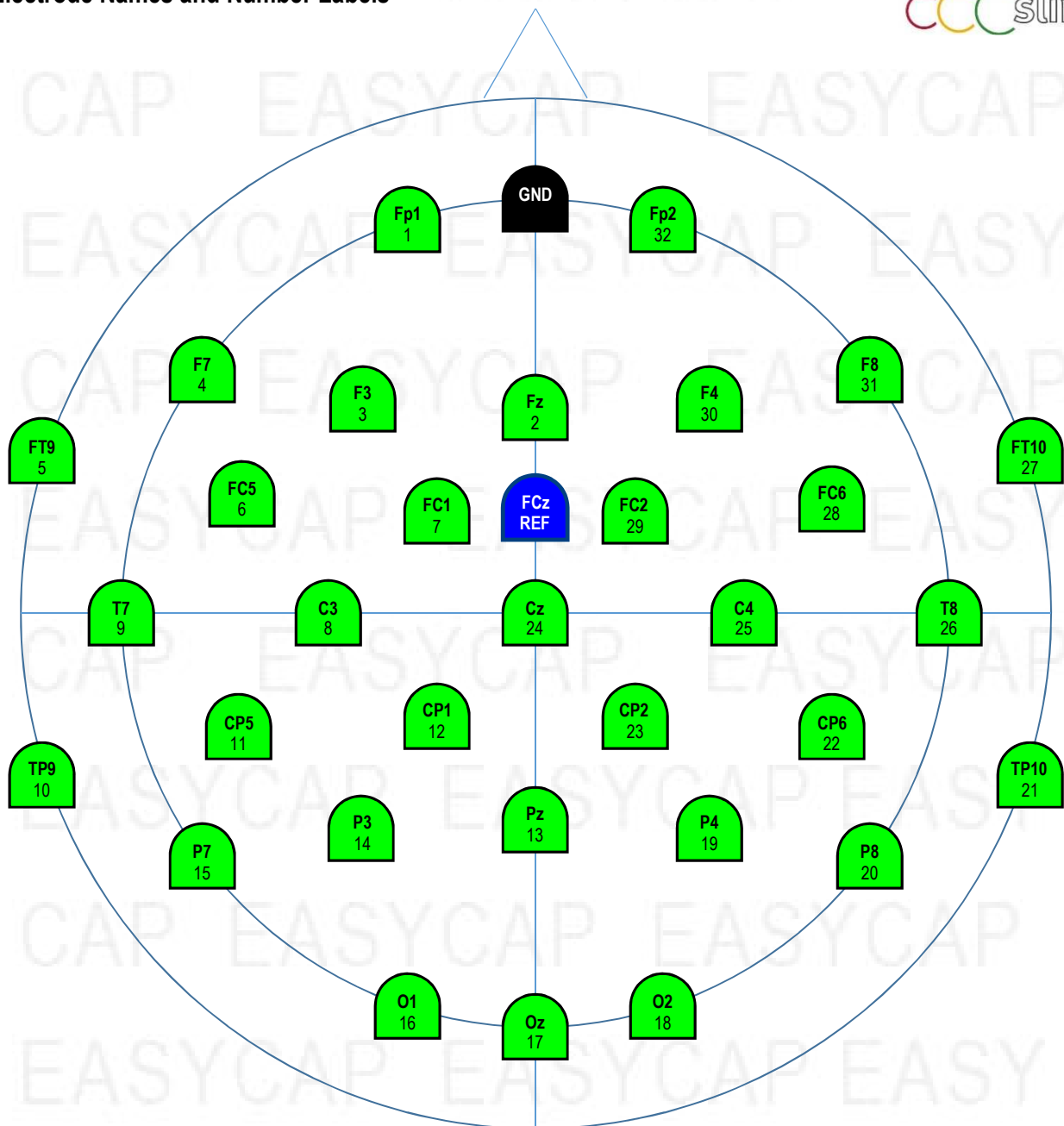
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Standard 32Ch actiCAP slim

Cap with electrodes, for use with or without reference-electrode

actiCAP
CCC slim

Electrode Names and Number Labels



Details for Users

Ordering Information

For ordering please give **Article Number, Cap Cut, and Size**
(e.g. *AS-32, Caucasian, 56*):

- Article Number: **AS-32**
- 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: **36** (newborn), **38, 40** (3 months), **42, 44** (7 month), **46, 48** (2 years)

The catalogue-number comprises the cap with 32 + 2 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 are actiCAP-Slim electrodes, terminating at a splitter box for connection to actiCHamp or actiCAP control box. REF and GND (160cm) come with individual connectors. All electrodes are buttoned directly into the cap or can be attached to the skin with washers (= double-sided adhesive rings).

Usage WITH or WITHOUT REF electrode

If your hardware requires a REF electrode (e.g. actiCAP control box), button REF into the opening at FCz.

If your hardware uses NO REF electrode (e.g. actiCHamp), leave the REF electrode unused.

(This is the status at delivery, with REF not in the 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 REF electrode away from the stimulation point to another position further away.