



EASYCAP




EEG Recording Caps and Related Products

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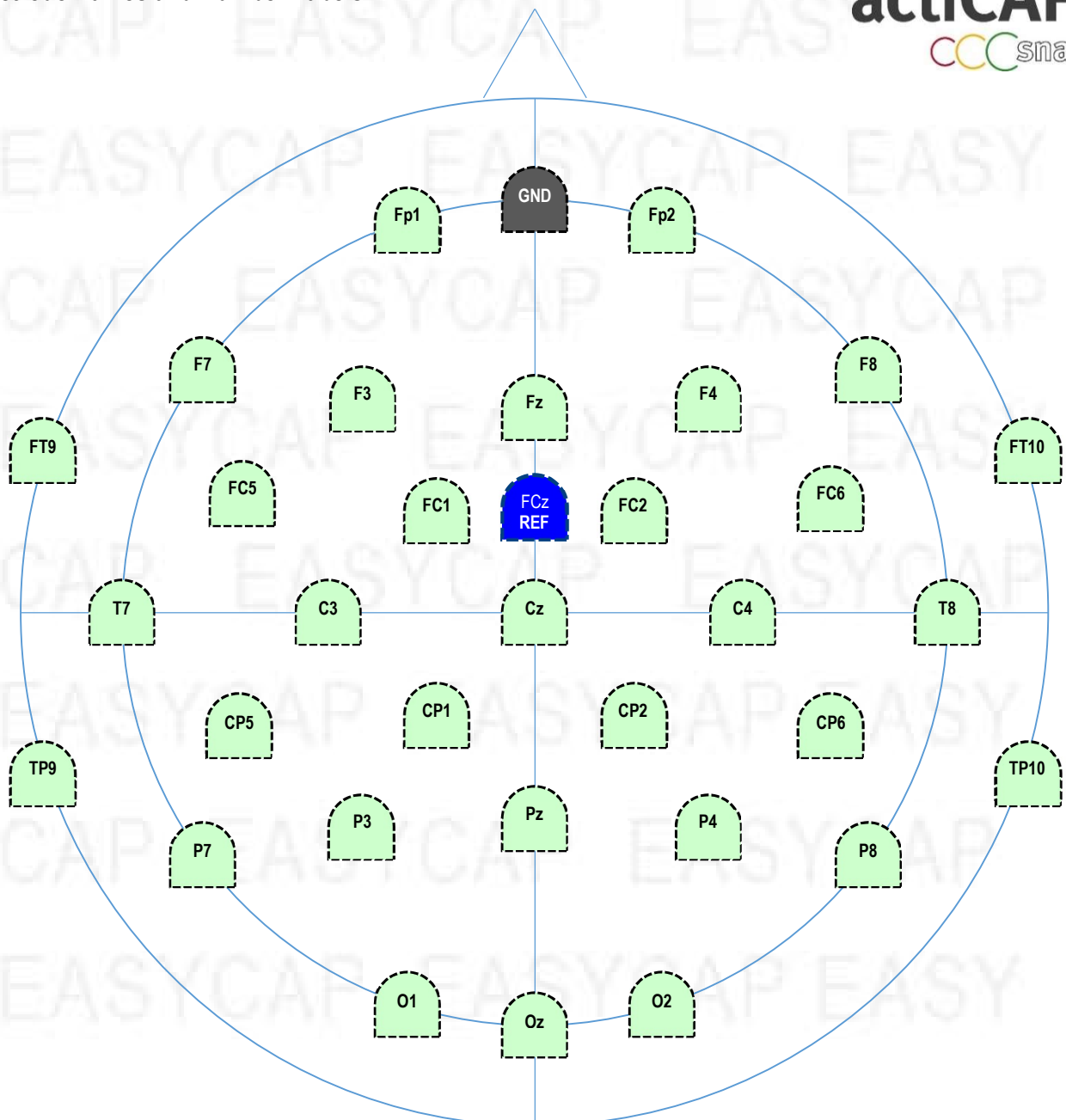
Standard 8Ch actiCAP snap for LiveAmp

Cap with 32 openings, for holders for actiCAP slim electrodes

-  Openings in the cap for insertion of snap holders; Green holders with Label 1-8 for Channel 1 – 8 are added loose
-  Blue holder: Label & hard-wired REF, added loose
-  Black holder: Label & hard-wired GND, added loose

Electrode Names and Number Labels

actiCAP
CCCSnap



Details



Ordering Information

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

(Example: CLACS-8, Caucasian, 58):

- Article Number: **CLACS-8**
- 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)
 - 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 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 pocket for LiveAmp, and 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*

The cap comes with 32+2 openings for actiCAP snap holders according to the figure. The positions include the 19 sites of the "International 10/20-System". These core positions are extended by further positions of the 10%-System to increase the topographical resolution. Positions TP9/TP10 approximately meet left and right mastoids.

The actiCAP snap holders are added loose, for insertion in the desired positions in the cap.

Apart from using the cap holders, it is also possible to use some electrodes on bare skin, e.g. for recording EOG. To do so, the electrodes can be attached to the skin with double-sided adhesive rings (washers). The grip of the washer is better, when both, skin and electrode, are degreased with alcohol prior to application.

Electrode Assignment Suggestion

Use Fpz to position the GND electrode (black acticap snap holder), and FCz to position the REF electrode (blue holder).

Insert the acticap snap electrode holders in the desired positions of the available openings. Plug the electrodes into the green holders, which are also labelled 1-8, for amplifier channels 1-8.

Plug the GND electrode into the black holder at Fpz, the REF electrode into the blue holder at FCz.

The velcro straps attached to the cap help you to organize and fixate the cable wires.

Accessories

The cap can be fixed either by the integrated chin belt alone, or additionally / alternatively by a chest belt (not included). Normally the decision between these two methods can be made according to what is more comfortable for the subject. Under difficult conditions, the chest belt will hold the cap in place a little better.

Service

In case of any further questions

- Regarding consumables (e.g. electrolyte gel, syringes) and their usage, regarding cap, holders, layout, belts, please contact our local distributor or info@easycap.de. Please have the serial number of your cap at hand (syntax *CLACSxxxxx*, located on the backside label of the cap).
- Regarding actiCAP electrodes, and associated electronics or software, please contact the local Brain Products Distributor or support@brainproducts.com.