



# EASYCAP

EEG Recording Caps and Related Products

EASYCAP GmbH  
Am Anger 5  
82237 Würthsee  
GERMANY

Tel +49 8153 88702-00  
Fax +49 8153 88702-10  
[www.easycap.de](http://www.easycap.de)  
[info@easycap.de](mailto:info@easycap.de)

## Standard 21Ch actiCAP Electrode Cap

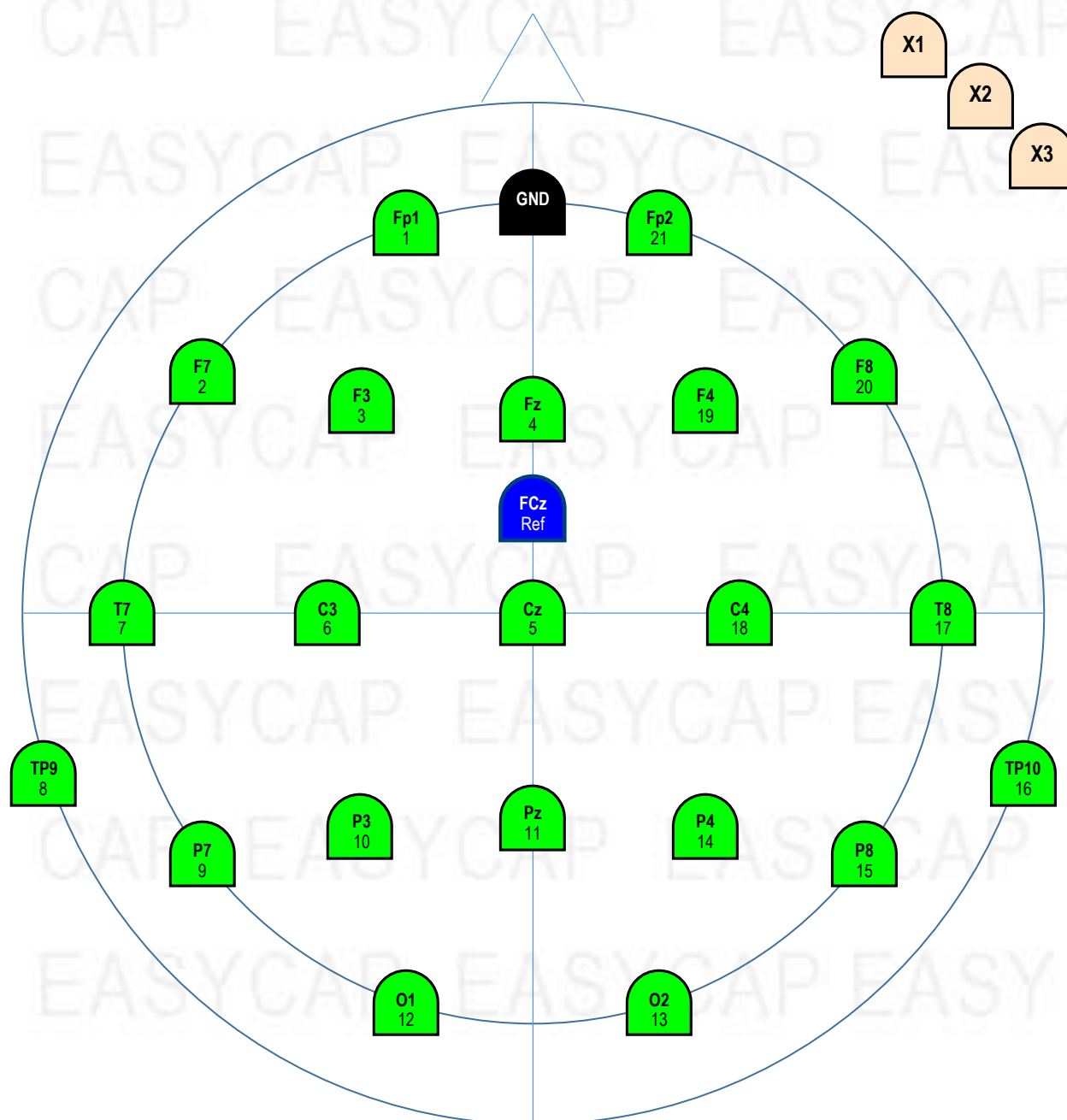
Usable With and Without Dedicated Reference-Electrode

● Green Holders: Label 1-21, Hardware Channel 1 – 21

● Blue holder: Label & hard-wired Ref

● Black holder: Label & hard-wired Gnd

### Electrode Names and Number Labels



## Details

### Ordering Information

For ordering please give **Article Number, Cap Cut, and Size**  
(Example: CMA-21, C-Cut, 58):

- Article Number: **CMA-21**
- 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)
  - Children caps: **50** (3-4 years), **52** (5-10 years), **54** (11-14 years)
  - Infant caps: **34, 36** (newborn), **38, 40** (3 months), **42, 44** (7 month), **46, 48** (2 years)
  - Premature Infant cap: **21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34**

The catalogue-number comprises the cap as described. 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: C-Cut or A-Cut, Size. For further variations, please contact us.*

The holders are mounted according to the figure. The positions include the 19 sites of the “International 10/20-System”. Positions TP9/TP10 approximately meet left and right mastoids.

Each cap comes with 3 loose holders for use with double-sided adhesive rings to place electrodes on bare skin. The grip of the washer is better, when both, skin and holder, are degreased with alcohol prior to application.

### Electrode Assignment

Plug the electrodes 1-21 into the green holders, which are also labelled 1-21. These are the amplifier channels 1-21.

**If your amplifier requires a dedicated Ref-Electrode**, plug Ref into the dark blue holder at FCz, otherwise leave the dark blue holder at FCz unused

### Supplementary Files

Each cap comes with a memory stick containing 2 bvef-files, one for use with REF, one for NO\_REF. Use these bvef-files to assign the electrode names to channel numbers while creating the BrainVision Recorder Workspace. The bvef-file also contains the coordinates of the electrodes

### 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 [support@easycap.de](mailto:support@easycap.de). Please have the serial number of your cap at hand (syntax CMAxxxxx, located on the backside label of the cap).