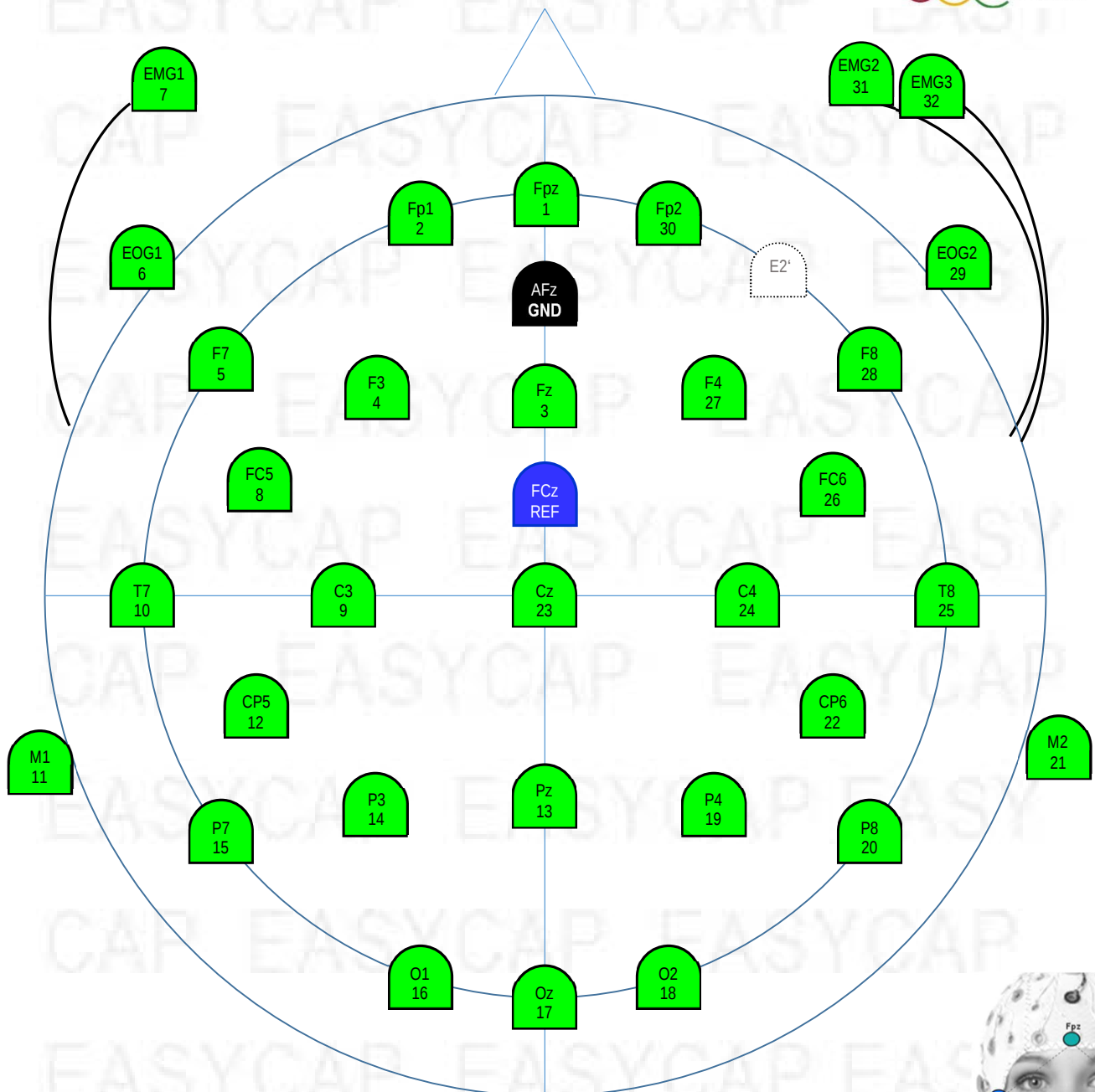


Standard 32Ch actiCAP slim for Sleep

Cap with electrodes, for use with or without reference electrode

Electrode Names and Number Labels

actiCAP
CCCslim



FCz may offer a reliable position for online recording reference.

For mastoid reference we suggest to reference the data *offline* to M2 as recommended in AASM.

For EOG, please reference the "E1" and "E2" channel offline to Fpz, for EOG left/right, as indicated →

Details

Ordering Information

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

- Article Number: AS-SL-32
- Cap Cut: C-Cut or A-Cut
- 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. For further information about accessories or consumables, please visit our website or contact our local distributor.

Cap

Standard: Black SubUnion Cap with integrated chin belt

All sizes made from High Comfort Fabric

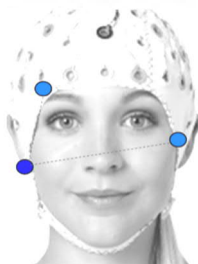
Options: C-Cut or A-Cut, Size. For further variations, contact us.

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).

Mastoid positions in the cap are approximated with TP9' / TP10' , 1cm below TP9 / TP10.

EOG positions E1 / E2 in the cap are approximated with F9' / F10' , bilateral at the lower outer canthus of the eyes.



EOG: For alternative EOG recording against right mastoid M2, please move the E2 electrode from position F10', close to the cap rim, to position E2' (AF8'), located ABOVE the right eye. Then please reference your two EOG channels offline to the right mastoid, M2. This will result the EOG recording situation as also recommended in AASM.

Both alternative positions for recording of the EOG are integrated with openings in the cap for ease of application and better signal quality.

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.)