



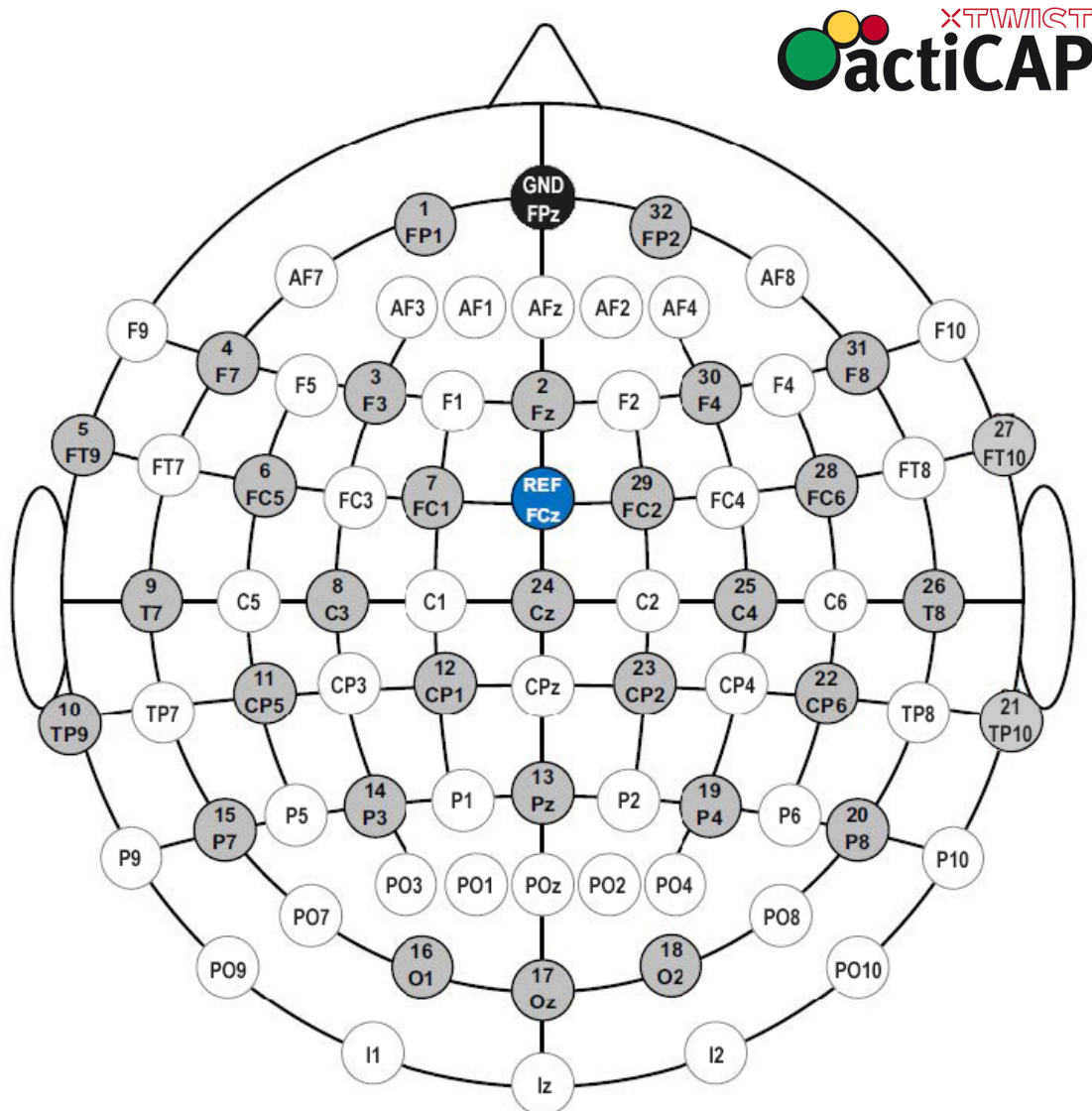


## 32Ch cap layout for actiCAP Xpress Twist

-  Grey circles mark the 32 channels that are already populated with the white Twist holder for SIG
-  White circles mark the alternative 44 locations that could potentially be populated with the white Twist holders for SIG
-  Black circle marks the channel that is already populated with the black Twist holder for GND
-  Blue circle marks the channels that are already populated with the blue Twist holder for REF

## Electrode Layout and Channel Assignment



## Details



### **actiCAP Xpress Twist cap sizes**

Unlike the caps from EasyCap, the size of the actiCAP Xpress Twist caps are determined as M, L, XL etc. These labels can be transformed into cm according to the following table:

Size	Head circumference	Intended for ...	Seam colors
M	48-54 cm (19-21 in.)	children, adolescents	red
L/M	51-54 cm (20-22.5 in.)	adults	blue/red
L	54-60 cm (21-23.5 in.)	adults	Blue
XL/L	57-63 cm (22.5-25 in.)	adults	white/blue
XL	60-66 cm (23.5-26 in.)	adults	white

The cap size is indicated on a label in the cap and can also be determined by the seam colors.

### **Supplementary Files**

On the [Brain Products website](#), you can find the electrode position file (.bvef) for the standard channel layout (white Xpress Twist holders). Use this 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.

### **Please adhere to Operating Instructions**

The operating instructions explain in detail how to prepare, mount, and adjust the cap. Maintenance, cleaning, and disinfection are covered, and what to do when repair is needed. There are several features to improve fit. Please adhere to operating instructions.