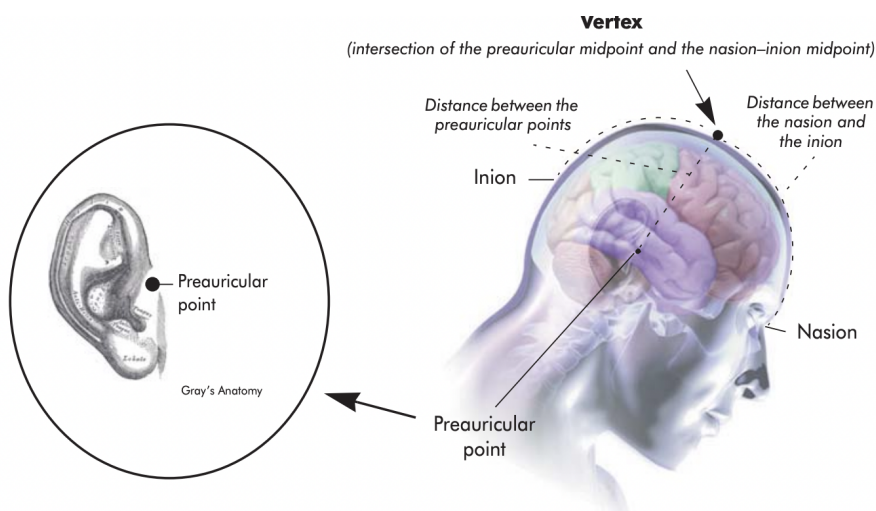


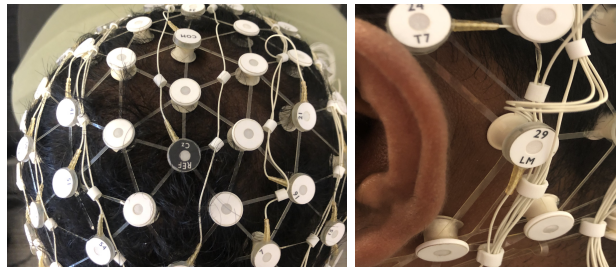
Head Measurement Guide - 64 Channel Saline System

- ☐ Measure the circumference of the subjects head from the Nasion to Inion to determine the cap size
 - 54-56 = Small
 - 56-58 = Medium
 - 58-60 = Large
- ☐ Place the EEG cap in the bucket with saline solution for 10 minutes
- ☐ While the cap soaks, measure and make a mark midpoint on the patient between the Nasion-Inion and between Left and Right Auricular Points. Their intersection will be the Vertex (**Cz**).



EEG Cap Placement Guide - 64 Channel Saline System

- ☐ Ask the subject to:
 - Sit relaxed and comfortably
 - Remove jewelry/metal objects and cellphone
 - Brush their hair back away from their face
 - Prep their face with makeup remover wipes
 - To not fall asleep during recordings
 - Insert earplugs
- ☐ Orient to the front end of the cap (the front has colored beads) and hold EEG cap draped over both the hands
- ☐ Ensure chinstrap is outside the cap
- ☐ Standing in front of the subject, stretch and apply by pulling straight downward over the subjects head
- ☐ Electrodes marked with **Cz, RM, LM, Nasion** should align with the subjects anatomical landmarks



- ☐ Ensure the cap is fully lowered over the entire head and ears are inside the ear holes
- ☐ Ensure frontal electrodes are centered and symmetrical
- ☐ Ensure the electrodes are evenly spaced
- ☐ Electrodes don't cover the eyes
- ☐ Tighten the chinstrap