
[Home » Caps](#)

Caps

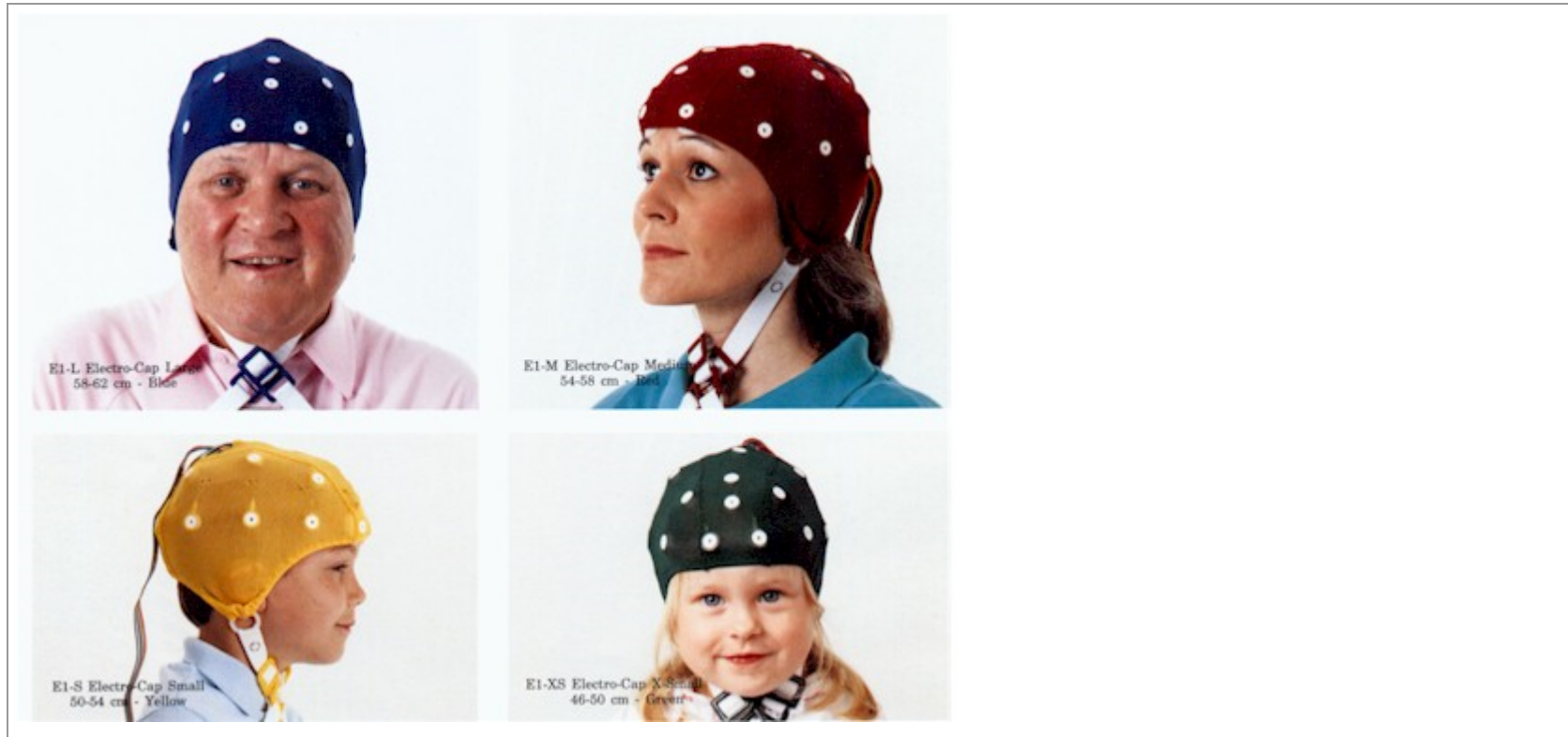
[Electro-Caps](#)

[Infant Caps](#)

Special Caps

- [Surgical Electro-Cap](#)
- Intermediate cap sizes are available. See price list for measurements
- [Special Order Caps](#) - Click here for Special Cap Order Form

Electro-Caps
<p>Electro-Caps are an EEG electrode application technique. They are made of an elastic spandex-type fabric with recessed, pure tin electrodes attached to the fabric. The electrodes on the standard caps are positioned to the International 10-20 method of electrode placement. The medium Electro-Cap will fit approximately 65% of all patients over the age of 5. The small cap will fit primarily children from the ages of 2 to 5 years. The extra small cap will fit most children from 9 months to 2 years of age. Sizes in age are approximate; the patient should always be measured to determine proper cap size.</p>



Infa-Caps

Infa-Caps are similar to the regular Electro-Caps. These caps will fit newborn infants to babies about the ages of 9 to 12 months. Infa-Cap I has International 10-20 electrode placements. Standard Infa-Caps II and III have abbreviated electrode placements consisting of F1, F2, C3, C4, O1, O2, T3, T4, Cz and ground. Infa-Cap III can be used for recording premature babies by using E6 Disposable Sponge Disks on all of the electrodes.



Surgical Electro-Cap

The ECI Surgical Cap (CS 2000) is a strapless Electro-Cap designed to be used for intraoperative EEG monitoring. The cap fits the head securely, thereby eliminating the need for chin straps or a body harness. The cap greatly reduces preparation time. The Surgical Caps are available with any electrode configuration and are compatible with all EEG equipment.



Special Order Caps

Special Order caps, with as few as 2 or as many as 256 electrodes, have been built for special research and clinical applications. Special Order caps are produced based on customer specified electrode placements, with electrodes made of either tin, silver, or silver/silver chloride, . Dropped wires, small mounts, and customized wiring offer additional options. Please contact us for a Special Cap Form.

