



760-631-3000

Somatosensory Evoked Potential Test (SEP or SSEP)

SSEPs are used to test the function of the specific sensory systems and their brain connections. SSEPs involve EEG Recording along with different types of stimulation.

Somatosensory Evoked Potential Test (SEP) an SEP test studies the relay of body sensations to your brain and how the brain receives those sensations. A stimulating electrode is placed on your arm or leg, and it generates an electrical signal. Recording electrodes are placed on your head and/or spine

How to prepare for an SSEP:

- Please wash and dry hair thoroughly. Do not use hair products of any kind. **Any weave, hair extensions or wigs MUST be removed prior to appointment.**
- Please wash and dry skin thoroughly. Do not use any oils or lotions of any kind, including cosmetics.
- Take all medications as normal. Bring medication list to test.
- Eat a regular meal prior to the test.
- Wear loose fitting top and bottom. The technologists will need access to:
 - The lower back
 - The hip bone area
 - The back of the neck
 - Lower part of the arm, near the wrist
 - Both feet