

Visual Evoked Potential (VEP)

Flash VEP | Pattern VEP | Multichannel VEP (mcVEP)

Time: 0.5+ h
Eye-Drops: No

Please Bring:

- Your glasses or prescription
- Your health card

Purpose:

A VEP measures a signal from the back of the head based on the patterns or flashes being watched

Procedure:

Pre-VEP (10-20 minutes)

1. History, eye exam, and colour vision testing

VEP Setup (5-10 minutes)

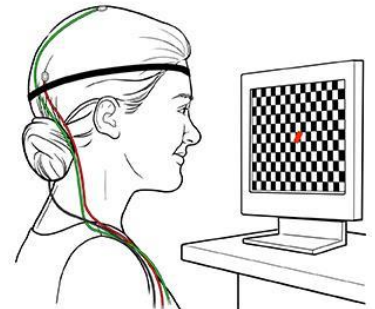
2. In the testing room, an electrode is put at the center of the forehead, top of the head, and 1-5 is put back of the head with gel, after cleaning with cream
3. Fabric is wrapped around the head to keep everything in place
4. Glasses may have to be put on (if used)



Electrodes

VEP Testing (10-20 minutes)

1. The patient must sit at a specific distance from the pattern or flash
 - Young children and infants can be seated on their parent's lap
 - Children can be tested in their stroller or wheelchair
2. Recordings are taken from both Eyes, and one eye at a time (if needed)
 - When testing one eye the other eye must be covered with an eyepatch
3. When finished, the gel is cleaned and the patient can leave



VEP testing setup

Note:

- The patient must be awake, focused, and cooperative for testing
- 1-2 people can keep the patient company and help during the test – encouragement or support may be required
 - Cellphones or electronics may be used to help babies or children focus and stay calm
- If there is more than 1 test booked in VEU, they will be done together
- Test results take time and will be sent to the referring physician in 3-6 weeks

Cancel/
Reschedule:

48 H
notice