

Visual Electrophysiology Unit (VEU) Services Pattern Electroretinogram (PERG)

Time: 0.5+ h
Eye-Drops: No

Please Bring:

- Your eye glasses or prescription
- Your health card

During Test:

- No Contact lenses
- No Cellphones or electronics

Purpose:

The PERG measures how the center of your eye is working, using different-sized patterns

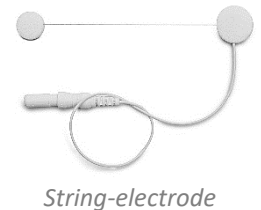
Procedure:

Pre- PERG (20 minutes)

1. History, eye exam, and colour vision testing

PERG Setup (5-10 minutes)

1. In the testing room, an electrode is taped on the center of the forehead and at the outside corner of the patient's eyes with some gel, after cleaning with cream
2. There is 1 drop for each eye
3. A string-electrode is put across the eyes, with a sticker at each corner of the eye
4. Eye-glasses must be worn (if used)



PERG Testing (10-20 minutes)

5. The patient must sit on a chair and look at a monitor for the test
6. The patient must look at the pattern on the screen, be still, calm, and not blink too much
 - a. After the first 2 patterns are tested, the patient is moved closer for the last pattern
7. When finished, the gel is cleaned and the patient can leave



Note:

- Keeping the head and eyes straight and not blinking is important for this test
- 1-2 people can keep the patient company during the test
- 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

Visual Electrophysiology Unit

¹contact lenses must be removed before testing