


## Full Field Electroretinogram (ERG)

<b>Time:</b> 1hour		<b>Please Bring:</b>
<b>Dilation Drops:</b> Yes		<ul style="list-style-type: none"><li>• Eye glasses or prescription</li><li>• Sunglasses/hat</li><li>• The patient's Care Card</li></ul>

- During Test:**
- Do not wear contact lenses
  - Do not use cellphones or electronics

**Purpose:** The ERG measures how your eye is working and responds to light.

### Procedure:

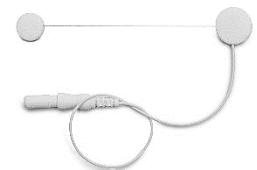
#### Pre-ERG:

1. Medical eye history
2. 3 dilation drops will be administered to each eye to dilate the pupils.



#### ERG Setup (25 minutes) – In the Dark:

1. An electrode is tape to the center of the forehead and at the outer corner of the patient's eyes with some paste, after cleaning the skin with gel.
2. The patient will sit in the dark for 20 minutes, with both eyes covered with eye patches.
3. 1 anesthetic eye drop is administered to each eye.
4. A string-electrode is applied across each eye.



#### ERG Testing (25 minutes) – 10 min in the Dark, 15 min in the Light:

1. The patient will place chin rest and will look into the testing bowl with their head straight.
2. The patient will be looking at flashes of light, and responses are recorded and measured with the electrodes.
3. The patient will then adjust their eyes to the light in the bowl for 10 minutes.
4. The patient will be looking at more flashes, and responses are recorded and measured.
5. When finished, the skin is cleaned, and patient can leave.



#### Note:

- 1 person can keep the patient company during the test
- The patient should not driving after being given dilation drops
- Test results will be interpreted by a physician and the results will be sent to the referring physician in 3-6 weeks

Cancel/  
Reschedule:  
**48 H**  
notice