

NEURO- ERG/V

veterinary digital
ERG system





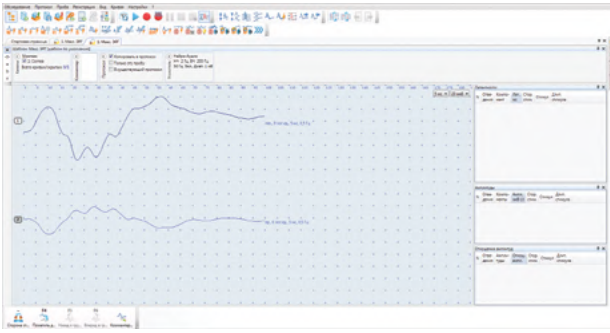
WHY USE ERG IN ANIMALS?

When visiting veterinary clinic animal owners often complain about their pets' weakness and lack of sight. The veterinarian cannot always assess pet's visual acuity objectively on the basis of obstacle course and cotton ball test results. This is when ERG matters for being the only method of visual acuity estimation in this case.

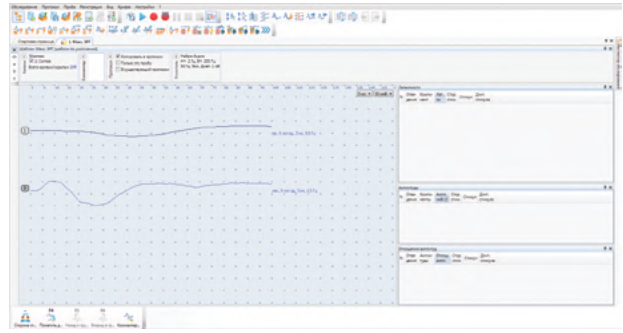
INDICATIONS FOR ERG

- Early detection of progressive retinal atrophy. In some dog breeds (Dachshund, English Cocker Spaniel, Labrador) ERG abnormalities may appear long before clinical signs become obvious (particularly, changes in the fundus of the eye).
- Sudden visual loss with a normal-appearing fundus. Here ERG allows differentiating retinal pathology.
- Mature cataract when the fundus examination is impossible. In this case ERG helps to assess retinal status and decide if the surgery is required.

EXAMINATIONS



ERG of the dog. Decreased retinal electrical activity of the right eye



ERG of the cat. Sudden visual loss. Significant reduction of retinal electrical activity of both eyes

DELIVERY SET



- Neuro-MEP electronic unit
- Neuro-MEP auditory-visual stimulator
- Assembled holder H-4S
- Holder mount
- ERG electrode (2 pcs.)
- Disposable subdermal single-use needle electrode with cable (3 pcs.)
- Mini-ganzfeld stimulator
- Holder for penlights and mini-ganzfeld stimulator
- Technical and user manuals
- Software
- Transportation bag