



Dear Doctor,

The Electrodiagnostic Clinic at the University of Waterloo School of Optometry and Vision Science has diagnostic instrumentation that broadens its testing scope. Our clinic offers several diagnostic tests, performed in keeping with standards and guidelines set by ISCEV (International Society for Clinical Electrophysiology of Vision). The range of tests available include:

Tests	Possible Uses
<p>ERG (electroretinogram), including:</p> <ul style="list-style-type: none"> • full field ERG (fERG) • multi-focal ERG (mfERG) • pattern ERG (pERG) 	<ul style="list-style-type: none"> • Global retinal function (excl. ganglion cells), including: <ul style="list-style-type: none"> ○ retinal inherited disease ○ retinal ischemic disease ○ retinal toxicity • Topographical measure of retinal function <ul style="list-style-type: none"> ○ macular disease • Central retinal response (incl. ganglion cells), including: <ul style="list-style-type: none"> ○ macular disease ○ open-angle glaucoma
<p>VEP (visual evoked potential), including:</p> <ul style="list-style-type: none"> • pattern VEP (pVEP) • flash VEP (fVEP) 	<ul style="list-style-type: none"> • Global central visual pathway function, including: <ul style="list-style-type: none"> ○ Optic nerve & tract dysfunction ○ Visual cortex dysfunction ○ Ocular albinism • When indicated by pVEP testing
<p>EOG (electro-oculogram)</p>	<ul style="list-style-type: none"> • Global outer retina/RPE function, mainly: <ul style="list-style-type: none"> ○ Best vitelliform macular dystrophy
<p>DA (Dark adaptometry)</p> <ul style="list-style-type: none"> • Goldmann-Weekers DA 	<ul style="list-style-type: none"> • Global retinal function, including: <ul style="list-style-type: none"> ○ Rod and cone dysfunction

Referrals are accepted via the attached referral template. Reports will be provided that include an interpretation of the tests performed. These are non-insured assessments with current costs to patients at a fee of \$250 each. Each test lasts approximately 2 hours.

Please contact our administrators for assistance in booking appointments at:

- Phone: 519-888-4567 x 36930
- Fax: 519-884-2727

We hope you find these services useful in the care of your patients.

ELECTRODIAGNOSTIC CLINIC REFERRAL
School of Optometry and Vision Science, University of Waterloo, Waterloo, Ontario, N2L 3G1
Telephone: 519-888-4567 Ext 36930 - Fax: 519-884-2727

Patient Identification

Name:		Referral Reason/Condition Suspected:
DOB: (Day/Month/Year)		
Address:		
Contact Phone Number:		
Email:		
Health Card #:		

Indicate which test(s) are requested (note each test takes 90 to 180 minutes): *(Indicate Y or N)*

Test Requested	Possible Uses
fERG (full-field ERG)	<ul style="list-style-type: none"> • Global retinal function (excl. ganglion cells): <ul style="list-style-type: none"> ○ retinal disease: inherited, ischemic or toxicity
mfERG (multi-focal ERG)	<ul style="list-style-type: none"> • Topographical assessment of retinal function: <ul style="list-style-type: none"> ○ macular disease
pERG (pattern ERG)	<ul style="list-style-type: none"> • Central retinal response (incl. ganglion cells): <ul style="list-style-type: none"> ○ macular disease
VEP (visual evoked potential)	<ul style="list-style-type: none"> • Global central pathway function: <ul style="list-style-type: none"> ○ optic nerve/tract, visual cortex dysfunction; ocular albinism
EOG (electro-oculogram)	<ul style="list-style-type: none"> • Global outer retina/RPE function: <ul style="list-style-type: none"> ○ Best vitelliform macular dystrophy
DA (dark adaptometry)	<ul style="list-style-type: none"> • Global retinal function: <ul style="list-style-type: none"> ○ rod & cone dysfunction
Request Consult to Determine Test	<ul style="list-style-type: none"> • Phone number to call:

Your Test Results:

Test	OD	OS
Visual Acuity		
Refractive Error		
Colour Vision		
Visual Field (please attach)		
Nystagmus		
DFE		

Referring Health Care Practitioner:

Name:		Degrees:	
Telephone:		Fax:	
Address:			

Additional Information:

