12-STEP COMPREHENSIVE EXAM

A comprehensive eye exam at **Milton Eye And Vision Care** involves a series of 12 steps using modern technology standards to assess the entire visual system.

Patient History and Information 01

All exams start with a chief complaint intake assessment that includes family and personal history.

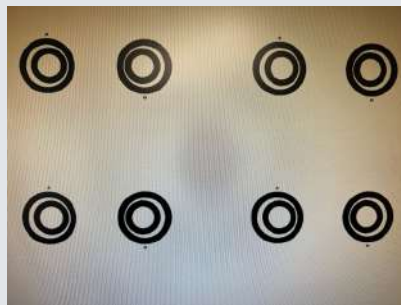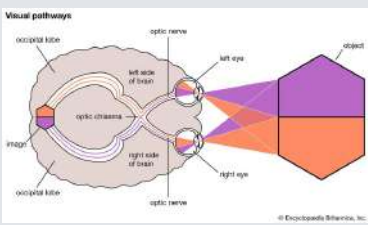

02 Visual Acuity

A visual acuity test assess a person's ability to see and discern fine details using an eye chart.

Aberrometry 03

A diagnostic procedure that measures and evaluates the optical properties of your eyes.
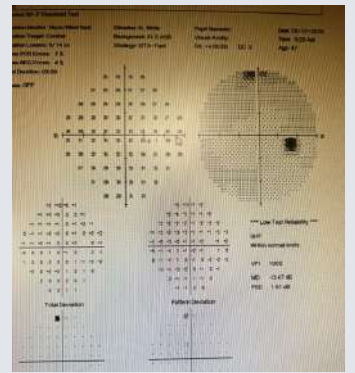

04 Binocular Vision and Eye Motor Function

A comprehensive assessment that examines the coordination and alignment of both eyes to ensure proper depth perception and visual integration.

Peripheral Vision Neurological Assessment 05

A test that evaluates the function of the visual field outside the central vision, which aids in identifying **glaucoma** or potential neurological issues such as tumours or strokes.
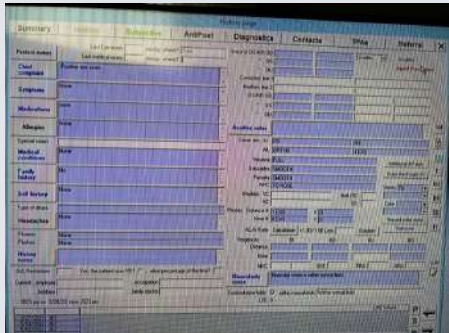

06 OCT Imaging

Imaging that uses an infrared laser to see microscopic details of the retina which are invisible to the human eye.

Meibography 07

An imaging technique used to visualize and assess the meibomian glands, providing valuable information about the health of the tear film and the ocular surface.
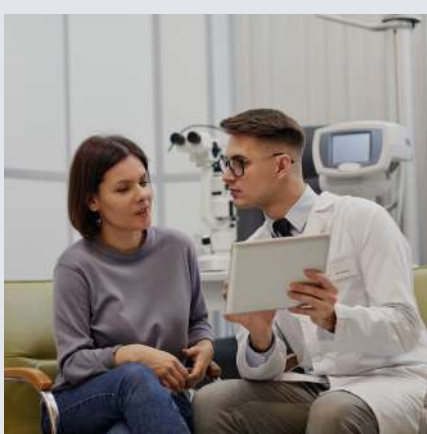
08 Electronic Record and Data Study

Careful analysis of all test results and patient history.

Diagnosis Assessment 09

A diagnosis assessment is done to link structure with function to determine issues.

10 Patient Consultation

Dr. Strohan sits down with each patient to educate and clearly explain the diagnosis and next steps.

Treatment Options 11

These can include prescription spectacles, contact lenses, vision therapy, or eye drops and dry eye therapy.

12 Patient Education and Follow-up Care

A healthy, educated patient now has a care plan and follow-ups to promote healthy eyes and vision.