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OPTOMETRY EXAMINING
BOARD OF CANADA

BUREAU DES EXAMINATEURS
EN OPTOMÉTRIE DU CANADA

OEBC Candidate Instruction and Exam Guide, OSCE Equipment

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1. OSCE Optometry Equipment

Technical skills stations involve both a patient and a model. You will be interacting with a patient throughout the station and may be required to demonstrate some aspect of a technical skill on the patient while other aspects of the technical skill are to be demonstrated on the model provided. You may be asked to explain your findings to a colleague not a patient. Therefore, you do not need to go to the level of a patient's understanding.

The patients you'll be performing the various techniques on have been selected to give you a typical encounter. However, the model heads have heavy eye lids to increase the challenge in manipulating them. As you may encounter patients with difficult eye lids during your career.

(Refer also to the OSCE Administration Video at www.oebc.ca)

Appendix A:


All candidates use the same equipment for standardization. A list of the optometry equipment that is used, is listed in the table below.

Equipment	Make and Model	Reference Information
Tonometer	Perkins MKIII	PERKINS TONOMETER Instructions For Use (IFU) Quick Guide https://www.haag-streit.com/fileadmin/Haag-Streit_UK/Downloads/CCO_downloads/Perkins_downloads/Perkins_quick_guide.pdf
BIO Headset	Heine OMEGA 600	https://www.heine.com/en/products/omega-600
Slit Lamp	Z800	
Slit Lamp Base		
Lens Kit		
Gonio Lens		
RET	Heine Beta 200 NT3.5V	
Micro Rec attachment		https://customsurgical.co/microrec/

Appendix B:


These slides show what to expect if there is a patient in the station or a model ONLY.

Retinoscopy




Retinoscope / Rétinoscope

On/off switch and brightness control
Interrupteur marche/arrêt et réglage de la luminosité




Set up of the Model Eye for Retinoscopy




Close up of supplied trial lens case

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Binocular Indirect Ophthalmoscope (BIO)



Candidates will be viewed through a teaching mirror while performing BIO on a patient



OEBC's proprietary BIO

BIO joystick

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Gonioscopy

The gonioscopy model mounted in the slit lamp.



Candidates may be required to perform gonioscopy on the gonioscopy model using a provided 3-mirror lens. Candidates may touch the model's eyelids if they judge it necessary to perform gonioscopy.



Candidates will be viewed while performing gonioscopy on a patient

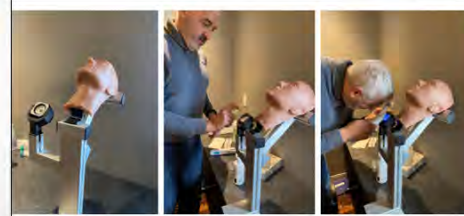
Tonometry

Perkins MKIII Tonometer



https://www.haag-streit.com/fileadmin/Haag-Streit_UK/Downloads/CCO_downloads/Perkins_downloads/Perkins_quick_guide.pdf

Tonometry in action



Candidates use Goldman regularly during their training. However, circumstances will arise where you can't use a Goldman (i.e., the patient has scoliosis, you're examining a patient in the hospital or a senior home, etc.) So, we challenge you by using a Perkins on the OSCE. This station will require you to explain why measuring pressure is important and recommending action based on a specific pressure.