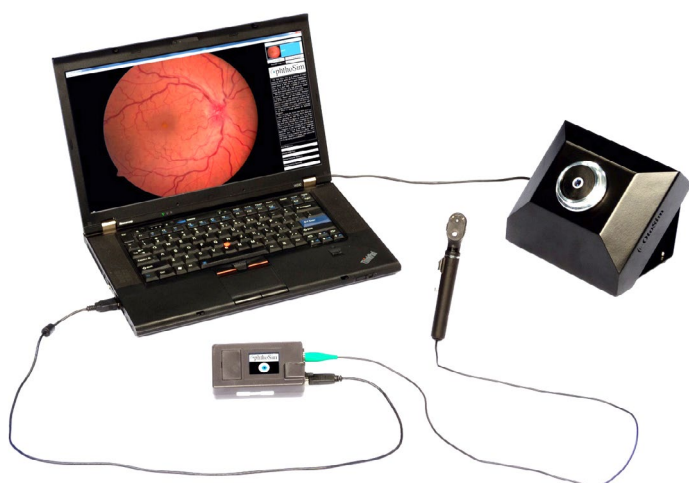


OphthoSim™ Ophthalmoscopy Training & Simulation Unit



OS13-001

OphthoSim™ is highly effective in training students to recognise and diagnose eye pathologies through dynamic hands-on experience and interaction with the extensive software content. A database of over 200 high resolution images allows for numerous training scenarios.

OphthoSim™ can be purchased as a stand-alone unit, or as an upgrade to the OtoSim™ Ootoscopy system.

Learning has never been more lifelike

Skills

- Practice in monocular vision and ophthalmoscopic/funduscopy technique
- Examination principles and techniques
- Retinal feature identification
- Diagnosis of eye pathologies

Product Qualities

– Retinal pathologies include:

- Normal retinas
- Diabetic retinopathy
- Hypertensive retinopathy
- Papilledemas
- Retinal vascular disease
- Retinal detachment
- Age related macular degeneration
- Tumours
- Glaucoma
- Optic neuropathies
- Trauma



– The supplied OphthoSim™ Ophthalmoscope is instrumented to detect the user's movement and orientation and control the display of the appropriate retinal region

– Eye geometry realistically replicates the magnification of the lens in the human eye and different clinical conditions

– Adjustable iris that dilates and constricts to add complexity



– Verifies student progress as the ophthalmoscope's movements and orientation are tracked by the instructor to complete the learning feedback loop

– Includes training modules and testing routines to practise and evaluate technique

– Landmarking function in the software allows the instructor to highlight specific characteristics of pathologies as they are viewed by the student

– OphthoSim™ is interoperable with the OtoSim™ platform



OphthoSim™ eye with iris control dial



- 1 Base unit
- 1 Eye Piece
- 1 Instrumented Ophthalmoscope
- 1 Control Box
- 1 Software package & Manual on USB Key
- 2 Protective hard cases
- 1 Year Warranty

Accessories & Extended Warranties

OS51-001 OphthoSim/OtoSim Approved & Configured Laptop

OS73-003 OphthoSim 2 Year Extended Warranty (total 2 years)

OS73-004 OphthoSim 3 Year Extended Warranty (total 3 years)

OtoSim
BETTER EAR AND EYE TRAINING. BETTER OUTCOMES



For demonstration or to order

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