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OphthoSim™ Ophthalmoscopy Training

Item No. 1021954
Weight 5 kg
MPN: 13-001

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SKU:

Categories: Ear, [Nose and Throat Examination](#)



Product Description

OphthoSim™ Ophthalmoscopy Training is a hands-on simulation system that radically transforms how students learn to diagnose and treat eye pathologies. Its proprietary software and accompanying tools

empower students to actively diagnose real-world eye conditions within a simulated environment.

Students can use OphthoSim™ to get better at diagnosing and treating eye pathologies. They can practice identifying retinal features and monocular vision as well as improve their ophthalmoscopic and fundusoscopic technique. OphthoSim™ Ophthalmoscope detects user movements and orientation, whereas the included eyeform replicates the magnification of lens in the human eye and duplicates its different clinical conditions.

OphthoSim™ software includes:

- Training and testing modules with database of 200 High Resolution Images
- Detailed text descriptions and pre-annotations for normal landmarks and pathological features
- Landmarking Function - allows instructor to highlight specific characteristics of pathologies
- Advanced Quizzes - Randomized realistic clinical scenarios to test both medical and patient interaction skills
- Easy-to-use Graphical User Interface - Improves viewer retention through immersive full-screen experience

OphthoSim™ content and skills features:

- History of Ophthalmoscopy
- Examination Principles & Technique
- Instrument Use
- Retinal Feature Identification
- Pathology - Papilledema, Diabetic Retinopathy, Glaucoma, Choroidal Rupture, Macular Degeneration, plus more
- Examinations and Self-Examinations

	OtoSim 2™ Otoscopy Training	OphthoSim™ Ophthalmoscopy Training	OtoSim 2™ and OphthoSim™ Set
	1021950	1021954	1022140
Base unit	YES	YES	YES
Instrument	OtoSim 2™ Otoscope	OphthoSim™ Ophthalmoscope	OtoSim 2™ Otoscope and OphthoSim™ Ophthalmoscope
Control Box	OtoSim 2™ control box	OphthoSim™ control box	OtoSim 2™ and OphthoSim™ control box
Adult Earform	right and left	–	right and left
OphthoSim™ Eye	–	YES	YES
USB Cable	YES	YES	YES
Otoscope Cable	YES	–	YES

Ophthalmoscope Cable	–	YES	YES
Extra Speculums	YES	–	YES
Software (delivered on a USB stick)	OtoSim 2™-Software	OphthoSim™-Software	OtoSim 2™- und OphthoSim™-Software
Protective Hard Cases	2	2	3
User manual (delivered on a USB stick)	YES	YES	YES