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Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com

OtoSim 2™ und OphthoSim™ Set

Item No.	1022140
Weight	0.001kg
MPN:	606065

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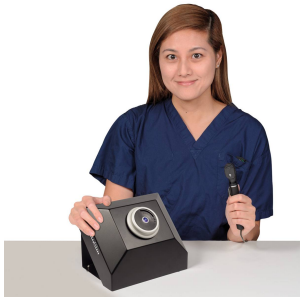
SKU:

Categories: Ear, Nose and Throat Examination



Product Description

Why Choose the OtoSim 2™ and OphthoSim™ Set for Your Simulation Lab in India?

The OtoSim 2™ and OphthoSim™ Set (Item No. 1022140, MPN: 606065) is the complete dual-

platform diagnostic simulation bundle — combining the OtoSim 2™ otoscopy training system and the OphthoSim™ ophthalmoscopy training system in a single purchase, with both instruments, both control boxes, all cables, both sets of software, and three protective hard cases. For medical colleges, clinical skills labs, and NMC-mandated simulation centres in India that need to equip an OSCE station or simulation room for both ear and eye examination training, this bundle delivers the complete OtoSim/OphthoSim platform at lower total cost and with simpler procurement than ordering the two systems separately.

The OtoSim 2™ component includes the tracked OtoSim 2™ Otoscope with right and left adult earforms and 380 high-resolution images from the Hawke Library covering External Auditory Canal pathologies (Acute Otitis Externa, Cerumen, Foreign Bodies), Middle Ear conditions (Normal Tympanic Membrane, Acute and Serous Otitis Media, Myringotomy, and more), and advanced randomised clinical scenario quizzes. The OphthoSim™ component includes the motion-tracking OphthoSim™ Ophthalmoscope with the proprietary OphthoSim™ Eye and 200 high-resolution retinal images covering Papilledema, Diabetic Retinopathy, Glaucoma, Choroidal Rupture, Macular Degeneration, and more — with Landmarking Function for instructor annotation and Advanced Quizzes for realistic clinical scenario assessment. Both software platforms are delivered on USB sticks with full user manuals.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of OtoSim products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, faculty orientation workshops, and dedicated after-sales support.

Frequently Asked Questions

Q: What is included in the set? A: OtoSim 2™ Otoscope, OphthoSim™ Ophthalmoscope, combined control box, right and left adult earforms, OphthoSim™ Eye, USB Cable, Otoscope Cable, Ophthalmoscope Cable, Extra Speculums, both software platforms on USB sticks, both user manuals on USB sticks, and 3 protective hard cases.

Q: How does this set differ from buying OtoSim 2™ and OphthoSim™ separately? A: The set includes a combined control box handling both instruments, plus a third hard case — 3 protective hard cases total vs 2 per individual unit.

Q: Can pneumatic otoscopy training be added? A: Yes. The optional PneumatoSim™ Pneumatic Otoscopy Upgrade Kit (1021952) extends the OtoSim 2™ component with pneumatic otoscopy simulation.

OtoSim 2™ OtoSim 2™ content and skills features include:

- Instrument Use

- Feature Identification
- Pathology
- External Auditory Canal - Acute Otitis Externa, Cerumen, Foreign Bodies, and more
- Middle Ear - Normal Tympanic Membrane, Temporal Bone Fractures, Acute Otitis Media, Serous Otitis Media, Tympanocentesis, Myringotomy, and more
- Self-Examination and Anatomy Examination (advanced quizzes with randomized, realistic clinical scenarios)
- Pneumatic Otoscopy - Simulated slides to enhance students' pneumatic otoscopy skills (available with purchase of PneumatoSim™ 1021952)

OphthoSim™ 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 though 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**