



## SEM TRAINERS & SYSTEMS

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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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## OtoSim 2™ und OphthoSim™ Set

Item No. 1022140  
Weight 0.001 kg  
MPN: 606065

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**SKU:**

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



### Product Description

#### 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 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

|            | <a href="#">OtoSim 2™ Otoscopy Training</a> | <a href="#">OphthoSim™ Ophthalmoscopy Training</a> | <a href="#">OtoSim 2™ and OphthoSim™ Set</a>     |
|------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|
|            | <a href="#">1021950</a>                     | <a href="#">1021954</a>                            | <a href="#">1022140</a>                          |
| 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                         | –                     | <b>YES</b>             | <b>YES</b>                           |
| USB Cable                              | <b>YES</b>            | <b>YES</b>             | <b>YES</b>                           |
| Otoscope Cable                         | <b>YES</b>            | –                      | <b>YES</b>                           |
| Ophthalmoscope Cable                   | –                     | <b>YES</b>             | <b>YES</b>                           |
| Extra Speculums                        | <b>YES</b>            | –                      | <b>YES</b>                           |
| 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) | <b>YES</b>            | <b>YES</b>             | <b>YES</b>                           |