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Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com



Digital Eye Examination/Retinopathy Trainer - Light

Item No. SB51006
Dimensions: 14-9/16 in. L x 13-3/4 in. W x 11-7/16 in. H
Make: Nasco Healthcare, USA

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SKU:

Categories:EYE

Product Description

Hands-on experience in examination of the eyes and the use of an ophthalmoscope. Easy-to-use trainer utilizes the latest in high-resolution digital screening technology, enhancing realism and the training experience. Just type in the number of the eye condition or disease you want for each eye in the corresponding digital control, then cover the control pad with the examination cover. **Features:**

- 36 diabetic, common, and less common retinal conditions
- Sleep mode conserves power
- battery power option

Batteries not included. Includes mains adapter with worldwide plug fixings, instruction manual, and rigid carrying case. Dimensions: 14-9/16 in. L x 13-3/4 in. W x 11-7/16 in. H

Why Choose the Digital Eye Examination/Retinopathy Trainer – Light for Your Simulation Lab in India?

The Digital Eye Examination/Retinopathy Trainer – Light (Item No. SB51006, 14-9/16" × 13-3/4" × 11-7/16") by Nasco Healthcare, USA gives students hands-on experience examining the eyes and using an ophthalmoscope, built on the latest high-resolution digital screening technology for enhanced realism. For ophthalmology training programmes, nursing colleges, optometry courses, and general medical training institutions in India that need to train fundoscopic examination technique and retinal pathology recognition without requiring live patients with the specific conditions being studied, this trainer provides a controlled, repeatable training environment.

Operation is straightforward: the instructor types in the number of the eye condition or disease desired for each eye into the corresponding digital control, then covers the control pad with the examination cover before the student begins the ophthalmoscope examination — keeping the diagnosis concealed from the student exactly as a real clinical examination would. The trainer includes 36 diabetic, common, and less common retinal conditions, giving instructors a broad pathology library to build a structured diagnostic training curriculum that progresses from common presentations to rarer findings. A sleep mode conserves power between uses, and the unit can run on battery power for portability between training stations, though batteries are not included.

Includes a mains adapter with worldwide plug fixings — relevant for institutions in India and for programmes hosting international exchange students — an instruction manual, and a rigid carrying case for secure storage and transport.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Nasco Healthcare 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, and dedicated after-sales support.

Frequently Asked Questions

Q: How many eye conditions can this trainer simulate? A: 36 diabetic, common, and less common retinal conditions, selectable independently for each eye via the digital control panel.

Q: How does the trainer keep the diagnosis concealed from the student during examination? A: The instructor sets the condition using the digital control, then covers the control pad with the examination cover before the student begins the ophthalmoscope examination.

Q: Are batteries included? A: No. The unit can run on battery power or the included mains adapter with worldwide plug fixings; batteries are not included.