EAR Examination Simulator

Product No.

M88



The EAR Examination Simulator is designed for training in the examination of the external acoustic meatus and tympanic membrane with a direct otoscope. Designed for training in distinguishing cases and also practicing earwax and foreign body removal.

Production supervision:

Japan Society for Medical Education Working Group with the cooperation of:

Dr. Michihiko Sone Nagoya University Graduate School of Medicine

Easily interchangeable life-size, life-like, plug-in ears.

Special graphical case contents provide exact case imaging through the otoscope. Examination possible from both left and right sides.

Actual otoscopes can be used for training (not supplied).

Diagnostic training using both the right and left ears is possible with 10 matching sets of ear models showing embedded tympanic membrane images.

Anatomically correct ear models with soft material facilitate hands-on practice in clinical procedures such as straightening the auditory canal by pulling the auricle.

The manikin neck can be tilted from side to side to learn head positioning.

A normal case with a wider view is provided as an introductory level.

Foreign body removal can be practiced using simulated earwax and/or small objects, and a pair of ear models without eardrums.



Training with an actual otoscope



Simple exchange of ear units

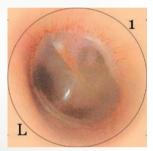


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Cases Ears: 22 (11 matching sets of right and left)

- 1. normal
- 2. normal (large external auditory canal)
- 3. serious otitis media; SOM
- 4. mucoid otitis media; MOM
- 5. chronic suppurative otitis media; CSOM
- 6. acute suppurative otitis media; AOM
- 7. cholesteatoma
- 8. tympanosclerosis
- 9. traumatic perforations
- 10, cerumen block
- 11, practice of foreign substance removal (no eardrum image)





Normal



Foreign body removal



Soft earlobes



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Set includes:

- 1 manikin head and shoulder
- 1 set of ear case models (11 pairs) 1 set of simulated ear wax, small toys and small sponge fragments
- 1 talcum powder
- 1 carrying case

manikin size: 42 x 21.5 x 38H cm, 2 kg packing size: 30 x 70 x 50H cm, 11 kg

*An otoscope is not supplied with the unit.

Replacement parts

Replacement ear case set: 11 pair of ears, 1 set of ear wax and foreign bodies, 1 talcum powder

Replacement individual ear case (specify the case number at the time of order.)

Specifications are subject to change.



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Head Office: 15 Kitanekoya-cho, Fushimi-ku, Kyoto, 612-8388, JAPAN Tel: +81-75-605-2510 Fax: +81-75-605-2519 USA Office: 3109 Lomita Boulevard, Torrance, CA 90505-5108, USA Tel: 1-310-325-8860 Fax: 1-310-325-8867