

MW12 - EAR Examination simulatorII

Order code: **4103.MW12**



Cena bez DPH

3.521,00 Eur

Price with VAT

4.260,41 Eur

Parameters

Quantitative unit

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Ear Examination Simulator II is an upgraded model to acquire safe and reliable skills for examining the external acoustic meatus and tympanic membrane with a direct otoscope. Featured is an alarm when painful insertion is detected. The alarm has two modes: self-learning mode (with a beep), and instructor mode (silent).

Features:

- 1. Alarm against painful insertion: beep (self learning mode) & red light (silent mode).
- 2. 9 major cases are preset.
- 3. Quick switch between cases.
- 4. Ear canals come in 2 sizes.
- 5. Anatomically correct soft ear model that allows training in straightening the auditory canal by pulling the auricle.
- 6. Work with a real otoscope.
- 7. The manikin neck can be tilted.
- 8. Training is possible with both left and right ears.

Training Skills

- Ear examination with an otoscope
- Ear wax and foreign body removal

Set Includes

- 1 manikin head and shoulder
- 4 types of ear units – 1 pair each
 - -Exam Ear (normal)

- -Exam Ear (stenosis)
 - -FB Ear (normal)
 - -FB Ear (stenosis)
- 1 set of foreign body removal kit
 - simulated ear wax, small toy, small sponge fragments and a spoon

Cases:

- 1 normal
- 2 serious otitis media (SOM)
- 3 mucoid otitis media (MOM)
- 4 chronic otitis media with perforation
- 5 acute suppurative otitis media (AOM)
- 6 cholesteatoma
- 7 tympanosclerosis
- 8 traumatic perforations
- 9 cerumen block

1 Alarm against painful insertion

The tip of the instrument is localized by sensors and harmful insertion is warned by: beep (self-learning mode), silent red and yellow light (instructor mode).

Examination

- When the tip of the instrument passes the bony part of the ear canal: yellow warning lamp and intermittent beep
- When the tip of the instrument reaches eardrum: red warning lamp and a continuous beep

Foreign body removal

- When the tip of the instrument reaches the eardrum: red warning lamp and a continuous beep

Training modes can be changed by the switch located on the back shoulder

- 1. Self-learning mode: warning with sounds
- 2. Instructor/examination mode: warning with lamps only

2 The cases can be switched over by the simple dial

The number appeared in the window indicates the chosen case.

3 Two canal sizes for all cases

Replacement Parts:

- Ear units and foreign body set
- 4 types of ear units - 1 pair each
 - Ear Exam (normal)
 - Ear Exam (stenosis)
 - FB Ear (normal)
 - FB Ear (stenosis)
- 1 set of foreign body removal kit
 - simulated ear wax, small toy, small sponge fragments and a spoon