

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

ks

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