

M82



11220-000,-M,-D



EYE Examination Simulator (3 steps)

M82A



11220-999A,-M,-D

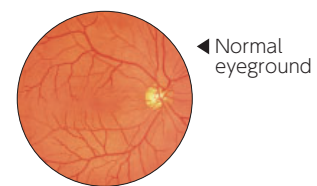
EYE Examination Simulator (2 steps)

Practical fundus examination simulator with 10 clinical images and variations

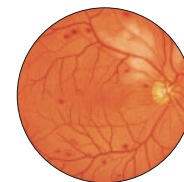
An innovative trainer for fundus examination compatible with actual ophthalmoscope
Various cases can be set using a combination of slides, depth variations and pupil diameter

Product Supervision

Japan Society for Medical Education
with the cooperation of
Kansai Medical University Department of Ophthalmology



◀ Normal eyeground



◀ Hypertensive retinopathy

FEATURES

- 1 | 10 fundus slide cases of common eye diseases
- 2 | Real clinical images
- 3 | Lens-equipped eyeball units that simulate the visual axis of the human eye
- 4 | Soft and supple material, making the raising of the eyelid realistic
- 5 | Adjustable depth of the fundus slides: hyperopic, normal, and myopic views
- 6 | Red reflex can be detected
- 7 | Different sizes of pupil can be set at 3 steps in M82, 2 steps in M82A

SKILLS

- | Fundus examination with real ophthalmoscope

CASES

- | Normal fundus
- | Hypertensive retinopathy:
 - Grade 3 arteriolar vasoconstriction
 - Grade 1 arteriosclerosis
 - hemorrhages and cotton wool spots
 - simple vein concealment
- | Diabetic retinopathy:
 - microaneurysm, hemorrhages and hard exudates
- | Papilloedema (chronic phase)
- | Papilloedema (acute phase)
- | Glaucomatous optic atrophy:
 - glaucomatous optic disc cupping and nerve fiber defect
- | Retinal vein occlusion (acute phase):
 - flame-shaped hemorrhage and cotton wool spots
- | Retinal vein occlusion (post retinal laser photocoagulation)
- | Toxoplasmosis: retinochoroiditis
- | Age-related macular degeneration:
 - macular exudates and subretinal hemorrhage

※M82A includes two normal fundus slides.

DESCRIPTIONS

👍 For product codes of the alternate skin tone versions of this model, please refer to www.kyotokagaku.com.

SPECIFICATIONS

Size: W42 x D22 x H39 cm / W16.5 x D8.7 x H15.4 in. Weight: 2kg / 4.4lbs

SET INCLUDES

1 manikin head and shoulder	1 set of fundus images (10 cases)
- 3 steps (2, 3.5, 5 mm dia.) *M82	1 storage case
- 2 steps (3.5, 8mm dia.) *M82A	
1 - 1 slide holder with 3 steps depth setting	

MATERIALS

*Latex is included in the blower

REPLACEMENT PARTS

11220-010 1 set of replacement fundus images (10 cases)

SET VARIATIONS

11220-000 M82 light skin tone
11220-000-D M82 dark skin tone
11220-999A M82A light skin tone
11220-999A-D M82A dark skin tone

* ophthalmoscope is not included.