

AR403/AR403-B DIGITAL EYE EXAMINATION/RETINOPATHY TRAINER Product Leaflet



AR403 DIGITAL EYE EXAMINATION/RETINOPATHY TRAINER, WHITE AR403-B DIGITAL EYE EXAMINATION/RETINOPATHY TRAINER, BLACK



Adam,Rouilly's already successful AR3O3 Eye Retinopathy Trainer has been completely redesigned to use the latest in **high resolution digital screen technology** - enhancing realism and the training experience.

Our new **AR403 DIGITAL EYE RETINOPATHY TRAINER** includes **36 diabetic, common** and **less common retinal conditions** to offer



AR403 Digital Eye Examination/Retinopathy Trainer, White



excellent 'hands-on' experience in examination of the eyes and the use of an ophthalmoscope.

The trainer is also available as an **educational set** together with our **AR402 DIGITAL EAR EXAMINATION TRAINER** – please see the **AR405 DIGITAL EYE AND EAR EXAMINATION TRAINER SET** on page 38.

Features



AR4O3-B Digital Eye Examination/Retinopathy Trainer, Black

Eye Examination

Conditions and Diseases of the Retina

Diabetic Retinopathy (According to National Screening Programmes England, Europe and WHO)

- 1. Background Diabetic Retinopathy
- 2. Maculopathy
- 3. Pre-Proliferative Diabetic Retinopathy
- 4. Proliferative Diabetic Retinopathy
- 5. New Vessels Disc
- 6. Laser
- 7. Photocoagulation
- 8. Ungradable

Important and Common Retinal Conditions

- 9. Normal
- 10. Glaucoma
- 11. Papilloedema
- 12. Optic Atrophy
- 13. Age-related Macular Degeneration (Dry)
- 14. Hypertensive Retinopahty
- 15. Central Retinal Vein Occlusion
- 16. Central Retinal Artery Occlusion
- 17. Drusen
- 18. Retinitis Pigmentosa
- 19. Myelinated Nerve Fibres
- 20. High Myopia
- 21. Branch Retinal Vein Occlusion

Important and Less Common Retinal Conditions

- 22. Pre-Retinal Vein Occlusion
- 23. Multiple Retinal Haemorrhages
- 24. Retinal Detachment
- 25. Angioid Streaks
- 26. Benign Disc Neavus
- 27. Malignant Melanoma
- 28. Macular Hamorrhage
- 29. Choroidal Naevus
- 30. Macular Scar (Toxoplasma)
- 31. Cytomegalovirus Retinitis
- 32. Lipaemia Retinalis
- 33. Medusa Head
- 34. Myopic Crescent Normal Choroidal Vessels
- 35. Sub Hyaloid Haemorrhage Resolving
- 36. Macular Burn

Includes

- Instruction manual describing details of each condition
- Low voltage mains adaptor with worldwide plug fixings
- Rigid carrying case

Optional Extra ARR00002 OPHTHALMOSCOPE



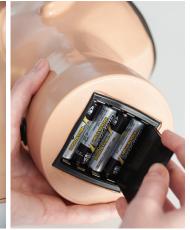


Simple digital control for both left and right eyes



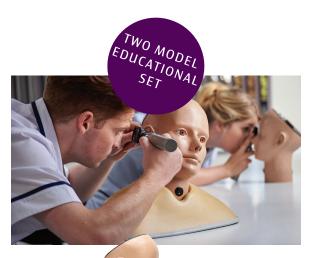
Cover to hide condition LED indicators under examination conditions





Worldwide mains power

Battery Power (batteries not included)



Also Available

AR405 DIGITAL EYE AND EAR EXAMINATION TRAINER SET, WHITE **AR405-B** DIGITAL EYE AND EAR EXAMINATION TRAINER SET, BLACK

Adam,Rouilly's **AR402 DIGITAL EAR EXAMINATION TRAINER** and **AR403 DIGITAL EYE RETINOPATHY TRAINER** are now available together in an educational set ideal for any clinical skills setting.

The **AR402 DIGITAL EAR EXAMINATION TRAINER** features 48 ear conditions and the **AR403 DIGITAL EYE RETINOPATHY TRAINER** features 36 eye conditions totalling 84 ear and eye conditions that form the ideal basis for both introductory and advanced ear and eye examination, as well as training in ophthalmoscope and otoscope use.

Both models feature high resolution displays on which each condition is represented, as well as life-size proportions and realistic features to greatly enhance any training scenario.

Please contact us on the details below for more information.



2 Year Guarantee

All products manufactured by Adam, Rouilly are covered by our full 2 Year Guarantee.

This guarantee applies to models which have been used correctly and covers durability and functionality.



Adam, Rouilly

As part of our policy of continual product development, the specification of products may alter without prior notice.

Adam,Rouilly has over 100 year's experience in providing quality medical models and simulators.

Should you require any further information please contact our Sales Department who will be pleased to help with your enquiry.

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