



Product Code . EL-PLE-10961

Functional Eye Model

Description

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The syringe can be used to vary the pressure in the lens and hence its thickness, to simulate accommodation.

This unique model permits demonstration of the physical principles upon which the eye operates, including defects of vision and their correction.

The length of the eyeball may be varied to simulate long or short sight and lenses to be used to demonstrate correction via spectacles.

A major advantage of this model is that actual images may be projected on to the retina, making it an extremely effective demonstration tool.




The complete model is mounted on a wooden base.

Overall Dimensions of 320 x 180mm length x height.

The lens and ciliary body are flexible, the lens itself being fluid filled and connected to a syringe.

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