

SimulEYE

Ophthalmic Surgical Training Models

SimulEYE YAG: \$50 per eye (2 or 10 packs)

This model provides a cornea-scleral shell for use with or without a YAG capsulotomy laser lens. Inside is an iris, anterior capsule membrane, an IOL and a posterior capsule which will respond to Nd:YAG laser treatment. The anterior and posterior chamber need to be filled with water prior to use. This model is considered single use. However, multiple laser spots can be applied to each eye before it is consumed. A slit lamp laser stand is required for use with these laser models.



SimulEYE SLT: \$50 per eye (2 or 10 packs)

This model provides a cornea-scleral shell for use with an SLT laser lens. Inside is an iris and a pigmented angle structure which will depigment upon application of an SLT laser treatment. "Champagne bubbles" form with each pulse and increase as the energy is increased. The model needs to be filled with water prior to use and requires the use of an SLT laser lens with Goniosol or other gels as a coupling agent for visualization. This model is considered single use. However, multiple laser spots can be applied to each eye before it is consumed. A slit lamp laser stand is required for use with these laser models.



For additional information please visit www.SimulEYE.com

SimuleYE LPI: \$50 per eye (2 or 10 packs)

This model provides a cornea-scleral shell for use with or without an iridotomy lens. Inside is an iris with 4 treatment areas. Multiple laser spots need to be delivered in focus in order to break through the iris and create the PI. A red reflex is visible with retro-illumination upon completion of a successful PI. Realistic laser power settings are utilized. The model needs to be filled with water prior to use. An iridotomy laser lens may be used with Goniosol or other gels as a coupling agent for visualization. This model is considered single use. However, multiple laser spots can be applied to each eye before it is consumed. A slit lamp laser stand is required for use with these laser models.



SimuleYE Slit Lamp Stand: \$100

The Slit Lamp Stand provides a platform to securely hold the SimuleYE models while performing laser procedures. It is to be used with SimuleYE YAG, SLT and LPI models. The stand will allow the eye to be positioned in the same location as a patient's eye and will also allow for use of a laser lens when needed. Each stand is very robust and can be used and reused multiple times. The stand will hold up to 3 eyes at a time which is helpful for loading multiple eyes of one type for a given laser or for loading different types of eyes when working with combination lasers. The stand has a lot of adjustability and is designed to work with any slit lamp based laser delivery system.



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