

Phake-i® Surgical Practice Eye

*Practice when you want
with this substitute for animal eyes!*



The Phake-i® is a patented surgical practice eye designed to improve surgical skills. Modeled after the human eye, the Phake-i® is dimensionally correct and approximates the shape, size and feel of the human eye.

The Phake-i® has the following features:

- Central corneal thickness of 0.5 mm
- Peripheral corneal thickness of 0.8 mm
- Corneal diameter of 12 mm
- Pupil: 4 mm pupil or standard dilated 8 mm
- Lens: anterior capsular thickness of 0.0004"
- The lens material consists of a central solid core and a softer cortex suitable for hydrodelineation, chopping, phaco-emulsification and irrigation/aspiration
- Realistic feel of an incision
- Suitable for stainless steel or diamond knives and other instruments
- Non-toxic, fully recyclable



Phake-i® Surgical Practice Eye

4 mm Phake-i® practice eyes, blue 4/pack	17010
8 mm Phake-i® practice eyes, blue 4/pack	17004
4 mm Phake-i® practice eyes, brown 4/pack	17012
8 mm Phake-i® practice eyes, brown 4/pack	17003



Phake-i® Face Form

17105



The Phake-i® is ideal for practicing key ophthalmic surgical procedures:

- Repair of corneal and scleral lacerations
- Corneal incisions and suturing
- Scleral flaps and scleral tunnels
- Intravitreal injections
- Capsulorhexis
- Phaco-emulsification
- IOL (PC-AC) implants/explants
- Capsular Tension Rings
- Iris expanders/hooks
- Limbal Relaxing Incisions (LRI)
- Penetrating Keratoplasty

The Phake-i® used for surgical training, allows multiple different procedures to be performed on the same eye. However, a capsulotomy and phaco-emulsification can only be performed once.

The Phake-i® can be easily paired with the Phake-i Face Form to create a real life-like surgical environment.



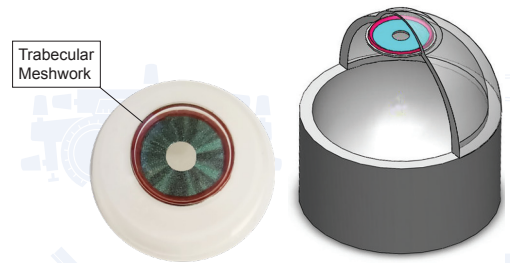
OPTEGO VISION USA
4525 South Coach Dr
Tucson, AZ 85714
Phone 866-678-6723
Fax 520-209-1586
email@optego.com
optegousa.com

OPTEGO VISION ASIA
60 Paya Lebar Rd #11-33
Paya Lebar Square
Singapore 409051
Phone +65 6742 5940
asia@optego.com
optego.com.sg



Each Surgical Training System contains:

- Phake-i® face form with 1 gallon container and 3 ft. vinyl tubing
- 12 Phake-i standard practice eyes: three 4 packs
- Black carrying case



The Phake-i® Trabecular Meshwork Model was designed to practice meshwork implantations. The Trabecular Meshwork Model has all the characteristics of the standard Phake-i® practice eye, except for the lens. The drawing shows a cut-away section of the Phake-i® with a blue iris and a pink trabecular meshwork.