

# Idrees Eye Surgery Practice Head Instructions



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This product is designed to hold pig, sheep, or cadaver eyes for practicing surgical procedures. A wide variety of surgical procedures can be practiced with the aid of this eye holder not limited to the following: Penetrating Keratoplasty, Lamellar Keratoplasty, Tabectectomy, Phacoemulsification, Refractive Laser Corneal Surgery procedures like PRK and Lasik, Manual Small Incision Cataract surgery, Keratoprosthesis, Practicing Scleral suturing for squint surgery, Intravitreal injections, Corneal Debridement, Peripheral Corneal incisions for correcting astigmatism, Applying Corneal glue to seal the corneal perforations, Corneal Collagen Cross Linking, Scleral buckle procedures and sponge explant, and more.

Please note that this is a tool FOR TEACHING OR PRACTICE ONLY, and should **NEVER UNDER ANY CIRCUMSTANCES BE USED ON LIVING PATIENTS.**

Please refer to the following URL and navigate to the “Video” tab to see a demonstration of proper use of this surgery trainer: <http://www.guldenophthalmics.com/products/index.php/practice-eyes/idrees-eye-surgery-practice-head.html>

1. Choose an eye to operate on (right or left)
2. Insert the Syringe Tube through the hole in the forehead
3. Connect the Syringe Tube to the rear of the right or left cup
4. Optional: Turn on LED puck and place on table
5. Place Head Shell over LED puck
6. Insert Drainage Tube into beaker or fluid collection bin
7. Place tissue in the cup chosen in Step 3
8. Use the Syringe to suction the eye into the cup
9. Pull back Syringe to induce vacuum pressure
10. While still holding the Syringe vacuum, turn the Syringe Stopcock to hold the suction
11. Practice!

Notes:

- The device LED source accepts three (3) AAA batteries. Installation can be accomplished by turning the black base of the LED puck to reveal the battery compartment.
- The device should be cleaned after use with a mild solution of antibacterial soap and water. The Syringe can be used to force soapy water through the drainage tube, thereby cleaning it. The Syringe Tube can also be cleaned in a similar manner.