

# 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, Trabeculectomy, 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, Sponge Explant, and more.

Please note that this is a tool for **TEACHING OR PRACTICE ONLY**, and it 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 use for a surgery trainer: <http://www.guldenophthalmics.com/products/index.php/practice-eyes/idrees-eye-surgery-practice-head.html>

<b>For Use Without Slit Lamp:</b>	<b>For Use With Slit Lamp:</b>
<ul style="list-style-type: none"><li>A. Choose an eye to operate on (right or left)</li><li>B. Connect the Syringe Tube to the rear of the right or left cup</li><li>C. Optional: Turn on LED puck (press in) to illuminate the sockets from behind</li><li>D. Insert Drainage Tube into beaker or fluid collection bin</li><li>E. Place tissue in the cup chosen on Step C</li><li>F. Use the Syringe to suction the eye into the cup</li><li>G. Pull back Syringe to induce vacuum pressure</li><li>H. While still holding the Syringe vacuum, turn the Syringe Stopcock to hold the suction</li><li>I. Practice!</li></ul>	<ul style="list-style-type: none"><li>1. Ensure that the LED unit is firmly secured to the back of the head (the strong Dual Lock Velcro will create a strong hold)</li><li>2. Place the chin of the practice head on the slit lamp chinrest</li><li>3. Ask a colleague to hold the head in place while you thread the zip tie through the hole by the ear on the right side of the head and around the right metal pole on the slit lamp</li><li>4. Tighten zip tie by pulling and repeat Step 3 on the left side of the head</li><li>5. Fully tighten both zip ties so that the head is secure on the slit lamp</li><li>6. Follow instructions A-I (see left)</li><li>7. When done, ask a colleague to hold the head, depress the small tab on the zip ties and pull each tie back through</li></ul>

## Notes:

- The device LED source accepts three (3) AAA batteries. Installation can be accomplished by removing the Velcro attached backing assembly to expose the LED source. Turn the silver housing of the LED source to remove it from the backing assembly. This will 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.