

Ocular Bracket, Holder and Fill Kit

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|  |  |  | <p>Product Codes </p> <p>OEMB1 (Bracket) OEMB2 (Holder) OEMB3 (Bracket) OEMFK (Fill Kit for use with OEMF)</p> |
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Design – Bracket - (OEMB1 & OEMB3)

Designed with a position-adjustable post used to attach the eye model to the slit lamp chin rest. A second post is supplied for slit lamps which require a longer post. OEMB3 contains two pair of short and longer posts.

Design – Table Top Holder - (OEMB2)

Holds eye model at 52° angle while allowing free rotation of the eye model. Particularly useful for teaching the use of the binocular indirect ophthalmoscope..

Design – Fill Kit - (OEMFK)

Kit includes 3cc syringe, 21 gauge blunt needle, 1/16 hex key, and a bottle of mineral oil. For use with OEMF (discontinued eye model)

Cleaning – Eye Model and Bracket

Wash and rinse thoroughly with soap and water.
Dry with soft tissue.

Filling – Eye Model

If an air bubble appears inside the eye model, use the eye fill kit and follow the steps below to add oil. As the process can be messy, working over a tissue is advised.

1. Holding eye model in one hand, insert hex key into stem, unscrew and remove hex screw, then set aside. Place eye model stem-up in its container to await filling.
2. Immerse syringe approximately 3/8 inch into bottle of mineral oil, pull back on plunger and fill to 3cc.
3. Remove needle from protective sheath, screw onto end of syringe.
4. Hold syringe in upright position, needle pointing up. Apply slight pressure on plunger until air is released and oil flows. Wipe off excess oil.
5. Holding eye model with stem pointing straight up, insert needle into hole in stem and slowly inject mineral oil, allowing air bubbles in the eye to escape.

NOTE *Oil will overflow.* If eye is held over open oil bottle, excess oil can drip back into bottle for future use.

6. When bubbles stop rising, remove needle from stem, maintaining slight pressure on plunger to keep stem filled with oil. Insert hex screw into stem and tighten. The screw should be snug.

Caution *Do not over tighten as this may cause the eye model to crack. This type of damage is not repairable.*

7. Wipe excess oil off eye model. It is now ready for insertion into the Ocular Eye Model Bracket or storage in the Ocular Eye Model Container (OEMC).
8. Remove needle from syringe and inject unused oil back into mineral oil bottle for future use. Wipe excess oil off all Fill Kit parts and store.

