

Content Areas

1. Pre-Operative Preparation of the Patient – 5%

- a. Consent
- b. Intraoperative monitoring

2. Instruments – 25%

- a. Identification
- b. Selection/setup
- c. Maintenance
- d. Sterilization
- e. Sutures/supplies
- f. Function

3. Aseptic Technique – 20%

- a. Scrubbing/gowning/gloving/prepping
- b. Circulating
- c. General Knowledge
- d. Assisting

4. Ophthalmic Anesthesia – 5%

- a. General anesthesia
- b. Local anesthesia
- c. Topical anesthesia

5. Surgical Procedures – 27%

- a. Cataract surgery
- b. Corneal surgery
- c. Glaucoma surgery
- d. Strabismus surgery
- e. Oculo-plastics surgery
- f. Orbital surgery
- g. Lacrimal surgery
- h. Refractive surgery
- i. Retinal surgery
- j. Laser surgery
- k. Other

6. Surgical Complications – 3%

7. Ophthalmic Surgical Pharmacology – 10%

- a. Miotics
- b. Viscoelastics
- c. Enzymes
- d. Mydriatics
- e. Osmotic 9
- f. Narcotics
- g. Other

8. Minor Surgery – 5%

- a. Assisting the surgeon
- b. Instructing the patient

Case Requirements for Ophthalmic Surgical Assisting Recertification

The case requirement is divided into two groups: Categories A and B. Certificants may choose to earn 100 percent of their case requirement from Category A or may choose to earn at least 90 percent of the case log from Category A and the remaining cases from Category B.

Category A (at least 90% or 27 cases)	Retina	<ul style="list-style-type: none"> ♦ Scleral Buckle ♦ Vitrectomy ♦ Membrane removal ♦ Endo laser
	Lens	<ul style="list-style-type: none"> ♦ Cataract extraction +/- IOL ♦ Secondary IOL ♦ IOL exchange ♦ Implantable Contact Lens (ICL)
	Strabismus	<ul style="list-style-type: none"> ♦ Muscle procedure
	Cornea	<ul style="list-style-type: none"> ♦ Penetrating Keratoplasty (PKP) ♦ Lamellar/patch graft ♦ Pterygium with or without conjunctival transplant ♦ Conjunctival autograft ♦ DSAEK (Endothelial Keratoplasty)
	Oculo-Plastics	<ul style="list-style-type: none"> ♦ Dacryocystorhinostomy (DCR) ♦ Levator procedures ♦ Ptosis repair ♦ Orbital decompression ♦ Ectropion & Entropion repair ♦ Lid laceration ♦ Full thickness or partial thickness lid tumor ♦ Endoscopic brow lift ♦ Blepharoplasty ♦ Conjunctivoplasty ♦ Conjunctival tumors
	Glaucoma	<ul style="list-style-type: none"> ♦ Trabeculectomy ♦ Seton procedures
	Other	<ul style="list-style-type: none"> ♦ Scleral patch
Category B (no more than 10% or 3 cases)	Lens	<ul style="list-style-type: none"> ♦ Resposition IOL
	Strabismus	<ul style="list-style-type: none"> ♦ Botulinum toxin injection
	Cornea	<ul style="list-style-type: none"> ♦ Radial Keratotomy (RK) ♦ Automated lamellar keratoplasty (ALK) ♦ Lasik ♦ AK ♦ Excimer laser surgeries (e.g., PRK, PTK) ♦ Conductive Keratoplasty
	Oculo-Plastics	<ul style="list-style-type: none"> ♦ Tarsorrhaphy ♦ Canthal plication ♦ Chalazion ♦ Trichiasis ♦ Temporal artery biopsy ♦ Nasolacrimal duct (NLD) probing
	Retina	<ul style="list-style-type: none"> ♦ Intravitreal injections