

SURGICAL SECTION CONTENT OUTLINE

SURGICAL SECTION			
Content	Multiple-Choice Portion* 50 items 60 minutes	Skills	Clinical Skills Portion 30 minutes
Suturing	19% (approx. 10 items)	Suturing	30%
Eyelid Surgery	31% (approx. 16 items)		
Injections	24% (approx. 12 items)	Chalazion Excision	70%
Anesthesia	26% (approx. 13 items)		

*The multiple-choice exam can include, but is not limited to, the following:

Suturing

- Indications
- Contraindications
- Complications
- Materials
- Technique

Lid/Basic Excisional Surgery

- Indications
 - Management of lid lesions
- Contraindications
- Complications
 - Surgical site infections
 - Suture reactions/hypersensitivity
 - Dehiscence
 - Necrosis
 - Nerve injury
- Preventing complications
- Pre-op evaluation/preparation
- Anesthesia
- Equipment
- Suture techniques/materials
- Hemostasis
- Post-op follow-up and care

Incision Placement

- Technique
- Types of wound closure
- Incision care
- Follow-up

Surgical Instruments for Procedural Optometry

Pre- and Post-Operative Assessment and Reporting

Basics of Skin Anatomy

- Anatomic surgical considerations

Basics of Oculofacial Anatomy

- Anatomic surgical considerations

Basics of Eyelid Anatomy

- Anatomic surgical considerations

Basics of Wound Healing and Repair

- Types of wound healing
- Sequence of events in wound healing
- Hemostasis
- Suture materials
- Needles

Intramuscular Injections

- Indications
- Contraindications
- Complications

Subconjunctival Injections

- Indications
- Contraindications
- Complications

Intralesional Injections

- Indications
- Contraindications
- Complications

Intradermal Injections

- Indications
- Contraindications
- Complications

Aseptic Technique / Universal Precautions

Antibiotic Use in Optometric Surgery

Topical and Injectable Anesthetics

- Indications
- Contraindications
- Technique
- Categories
- Patient education

Neoplasia Screening

Skin Biopsy & Report Interpretation

- Indications
- Contraindications
- Complications
- Outcomes

Radiosurgical Techniques

- Indications
- Contraindications
- Complications
- Follicle ablation
- Punctal closure
- Incisional biopsy
- Excisional biopsy

Follow-up Protocols