

# SURGICAL SECTION CONTENT OUTLINE

SURGICAL SECTION			
Skills	Clinical Skills Portion 30 minutes	Content	Multiple-Choice Portion** 50 items* (75 minutes)
Suturing	30%	Suturing	19% (approx. 10 items)
		Eyelid Surgery	31% (approx. 16 items)
Chalazion Excision	70%	Injections	24% (approx. 12 items)
		Anesthesia	26% (approx. 13 items)

\*Note that the multiple-choice portion will contain a total of 62 items: 50 items will be scored, and 12 items are designated as pre-test items which will not be scored.

\*\*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**