## SURGICAL SECTION CONTENT OUTLINE

### SURGICAL SECTION

<table>
<thead>
<tr>
<th>Content</th>
<th>Multiple-Choice Portion</th>
<th>Skills</th>
<th>Clinical Skills Portion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50 items</td>
<td>Suturing</td>
<td>30%</td>
</tr>
<tr>
<td>Suturing</td>
<td>19% (approx. 10 items)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eyelid Surgery</td>
<td>31% (approx. 16 items)</td>
<td></td>
<td>70%</td>
</tr>
<tr>
<td>Injections</td>
<td>24% (approx. 12 items)</td>
<td>Chalazion</td>
<td></td>
</tr>
<tr>
<td>Anesthesia</td>
<td>26% (approx. 13 items)</td>
<td>Excision</td>
<td></td>
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</tbody>
</table>

*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