

# Bovine Ocular Surgery

---

## Enucleation

### Subconjunctival Approach

This technique is mainly used for cases where the eye is non-contaminated, and has infectious/neoplasia confined to globe.

#### Technique:

- A lateral canthotomy is performed to allow better access
- The conjunctiva is grasped and incised 360 degrees around the globe approximately 5 mm from the limbus
- The extraocular muscles are then isolated and transected
- The optic nerve is severed
- Following removal of the globe the eyelid margins, conjunctiva, third eyelid and gland of the third eyelid are removed
- Closure is done by performing a simple interrupted or horizontal mattress suture.

