**ENUCLEATION**

Principle:

The removal of the whole intact eye by cutting the six extraocular muscles and transecting the optic nerve.

Materials:

Scalpel blade, scalpel handle, 10 cm slightly curved 18-gauge needle, curved hemostat

Method:

1. The operation can usually be performed easy under local anesthetic

with a retrobulbar block.

2. Suture/clamp lids Incision follows 2-3cm from lid margins Blunt/sharp dissection of SQ/deep fascia along orbital rim Medial and lateral orbital ligaments are cut.

3. Continue dissecting transpalpebral cutting through the orbicularis oculi and around the conjunctival fornices.

4. Dissection follows bony part of orbit to apex to optic nerve/muscle cone Curved hemostat on optic nerve and blood vessels Optic nerve, retrobulbar muscles severed Blood vessels clamped if required Debridement of orbital tissue Packing – sterile gauze. Remove in 48 hours Suture incision – horizontal mattress non-absorbable.