**Equipment and Instruments**

1. **Restraint**
2. Halter and Lead rope







1. Chute



1. Stanchion



1. Nose tong



1. **Physical and Ocular Examination**
2. Thermometer
3. Stethoscope
4. Penlight
5. Schirmer tear test strip
6. Fluorescein dye and other materials
7. **Nerve Blocks**
8. Auriculopalpebral
* 20 gauge needle, 3-5cm in length
* 10 ml syringe
1. Line Block
* 20 or 22 gauge needle, 2.5 cm in length
* 10 ml syringe
1. Peterson’s
* 18 gauge needle, 10 cm in length
* 20 ml syringe

OR

* 22 gauge needle, 2.5 cm in length
* 10 ml syringe
* 14 gauge needle, 2.5 cm in length
* 20 ml syringe
1. 4 Point
* 6mm needle
* 10 ml syringe
1. Retrobulbar
* 18 gauge hypodermic needle, 15 cm in length OR 14 gauge 5” catheter needle
* 20ml syringe
1. **Surgical Procedures**
2. Surgical preparation material:
* Diluted povidone iodine solution (diluted at a ratio of 1:10 to 1:50).
* Saline solution
* Gauze
* Towel
* Lubricant
* Methylcellulose gel (to prevent cornea from drying)
* Ophthalmic ointment
1. Enucleation:
* Eyelid speculum
* Scalpel blade/ surgical scissors
* Forceps
* Strabismus (muscle) hook
* Curved hemostat
* Sterile gauze sponges
* Suture material
1. Eyelid tacking:
* Suture material
* Mayo hagar needle holder
* Forceps
* Cotton tip applicator
1. Hotz Celsus:
* Scalpel
* Jaeger eyelid plate
* Steven's tenotomy scissors
* Forceps
* Suture material
1. Resection of Eyelid for neoplasia (V-plasty):
* Suture material
* Scalpel

1. Eyeflush:

- om cat catheters OR

- 3.5 to 5 polypropylene canine urinary catheter OR

- red rubber feeding tube (this is very flexible and is difficult to get past an obstruction)

- 20ml syringe with warm sterile saline is needed to perform the flush

1. Eye injection:
* Needle
* Syringe
1. **Drugs**
2. Xylazine
3. 2 % Lidocaine
4. 1% proparacaine ophthalmic solution
5. Flunixin meglumine
6. Penicillin
7. Atropine
8. Epinephrine
9. Tolalozine
10. **Other**
11. Hair clipper
12. Vacuum