***Burdizzo (Emasculatome) Castration***

Performed using the Burdizzo tool and 2% Xylazine (for sedation).

**Procedure:**

1. Clean the area thoroughly to remove any debris. Feel for the testes and the spermatic cord within the scrotum.
2. Push the spermatic cord to the most lateral portion of the scrotum (away from the midline) and hold it there firmly.
3. Place the clamp of the Burdizzo across that spermatic cord, ensuring that the cord remains in place and that the midline is not included in the area to be crushed. Close the Burdizzo partially, ensure that the spermatic cord did not slip, then close the Burdizzo completely.
4. Hold the closed Burdizzo in place for approximately 30 seconds before removal. Repeat the same procedure on the same side slightly distal to the first one, so that there are two crush sites on one spermatic cord. This will ensure that there is no blood flowing to the testis.
5. Repeat the procedure on the other spermatic cord, proximal to the crush sites of the first spermatic cord. This allows blood to reach the scrotal sac- prevents it from becoming completely devitalized. Recheck to ensure that both cords were crushed.

If done correctly, the testes should gradually undergo atrophy.

**Complications:** The Burdizzo may accidentally cut through the skin of the scrotum. Infection can occur, but can easily be avoided. There may be swelling initially but the animal should be observed for some time afterwards, to ensure the swelling goes away and the testes shrink.