

Castration Methods:

1. Open method – Involves incising the testicles.
 - Open – open → the vaginal tunic is incised
 - Open – closed → the vaginal tunic is intact
2. Closed method – known as the blood-less method.
 - Emasulatore (used to crush the spermatic cord, w/o incising the scrotum)
 - Elastic banding

Intra-Op

Burdizzo Method (Closed method)

The spermatic cord was located, and isolated laterally to the midline of the scrotum.

The Burdizzo was placed on the portion of the Scrotum that contains the isolated spermatic cord.

The jaws of the Burdizzo was closed, and held in a closed position for 1 min 30 sec.

The Burdizzo was removed, and placed 1cm above the first, and steps 1-3 was repeated.

Steps 1-4 was repeated on the other testicle

*The 2 spermatic cords are clipped at different levels

*Ensure to not cut across the entire neck of the scrotum

Emasculator

- Open - open method (Vaginal tunic incised)

1. The testicles were cleaned with chlorhexidine, and Lidocaine was given into the spermatic cord.

2. The distal 1/3 of the scrotum was removed, and the testicle was pulled through the incision. The thin membrane covering the testicle was separated from the testicle by pushing it dorsally, along with the epididymis.

3. The emasculator was placed on the spermatic cord ('nut to nut') and the testicle was removed.