

Castration by definition refers to the removal or destruction of the male sex gonads (the Testes) in an animal . This usually takes the form of a physical means whereby the Testes are either excised and removed from the body or the connection to the body is destroyed causing eventual atrophy. The mode of castration where the scrotum is cut open and the testes removed from the body is defined as Open castration . Within open castration it can be subdivided into Open-Open where the vaginal tunic is opened before castration takes place and open-closed where the testes are excised with the vaginal tunic intact. The typical equipment that would be used to perform an open castration technique are as follows :

1. Newberry castrating knife
2. Frank Emasculator
3. Plain Emasculator
4. Reimer Emasculator
5. Serra Emasculator
6. White Emasculator
7. White Modified Emasculator
8. Henderson Castration Tool

All the equipment designated for use in Large Animal castration can be used interchangeably for both open-open and open-closed . Choice of equipment is generally based upon the size of the animal and the surgeons preference .



Newberry Castrating Knife



Franks Emasculator



Plain Emasculator

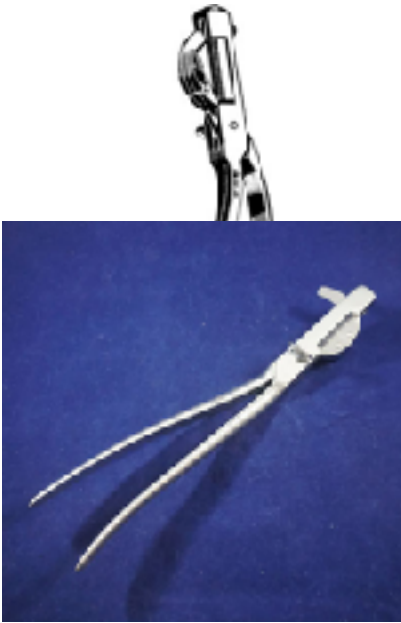


Reimer Emasculator

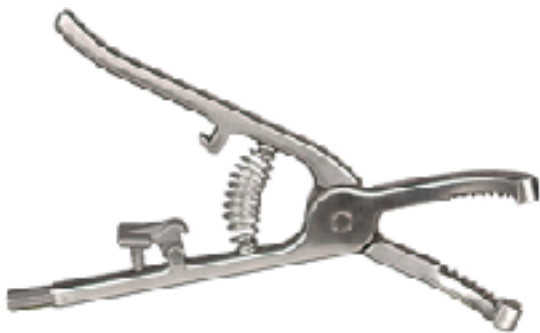


Serra Emasculator

White Emasculator



Whites Modified Emasculator



Henderson Castration Tool

Other Miscellaneous Equipment

1. Haemostat forceps - Used to clamp and occlude vessels. Also used to hold tissue bundle after excision so it does not retract into the body cavity before the surgeon can check for signs of proper crushing and no bleeding .



2. Scalpel blade - Used to remove the distal 1/3 of the scrotum



3. Vicryl 2-0 - Used to perform a tangle knot proximal to excision site to add extra security for the prevention of bleeding .

