

Teaser Bulls - "Ring 'em up" — A Modified Penopexy Procedure Utilizing a Bull Nose Ring

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Teaser bulls may be surgically created by penopexy in the ventral perineal region utilizing a 3 inch brass bull nose ring. The technique reported here is a modification of a similar method utilizing a bull ring developed by Dr. Bill Frazee, Coffeyville, KS and utilized in Kentucky by Drs. Jim Crouch, Glasgow, KY and Patty Scharko, University of Kentucky Extension Veterinarian, Lexington, KY. These practitioners place bulls in lateral recumbency, either in range situations with chemical restraint or on a tilt table.

In our modification the procedure is conducted on bulls standing in a squeeze chute. An epidural regional anesthetic is administered, the tail is tied to one side, and the surgical site is shaved and scrubbed. A midline skin incision approximately 10 cm long is made in the ventral perineum dorsal to the attachment of the neck of the scrotum. The incision midline should be at the level of the attachment of the retractor penis muscles at the sigmoid flexure of the penis. Bilateral stab incisions approximately 2 cm

long are then made through the skin on each side of the midline incision.

The penis is exteriorized by blunt dissection through the midline skin incision. A sterile bloat trochar is passed through one of the bilateral skin stab incisions, is directed cranial to the exteriorized penis, and then exits through the contralateral stab incision. The spike is removed from the trochar leaving the tube portion in place anterior to the penis, retaining it in an exteriorized position. The sharp end of a 3 inch brass bull nose ring is placed in the smaller end of the trochar tube. The trochar tube and ring are then pulled retrograde until the sharp end of the ring exits the contralateral stab incision. The midline incision is then sutured and the bull ring is closed and securely tightened with its set screw.

A bilateral caudal epididymectomy is performed to insure azoospermia. This modified penopexy is relatively simple to perform and has been an effective method of teaser bull preparation.