

Cunean Bursa

Quantity of Local Anesthetic: 2 to 3 mL

Needle Size: 1 inch, 22 gauge

Injection Techniques: The cunean bursa is located on the medial surface of the distal tarsus between the medial collateral ligament of the tarsus and the medial branch of the tibialis cranialis (cunean) tendon. The bursa is relatively small and is not routinely anesthetized or treated alone because it often communicates with the DIT joint. A 1-inch, 22-gauge needle is inserted under the distal border of the cunean tendon and directed proximally to enter the bursa. Some clinicians will treat the cunean bursa concurrently when medicating the DIT joint in horses with distal tarsal OA. However, the cunean bursa is thought to communicate with the DIT joint in many horses.

Pitfalls:

1. Needle directed too superficially into the subcutaneous space
2. Rarely obtain synovial fluid
3. Inadvertent anesthesia of DIT joint because the cunean bursa and DIT joint can communicate