

TPLO Radiograph Positioning

Fetherston Veterinary Surgery

Detailed TPLO procedure planning requires two projections of the tibia: a properly positioned lateral, and caudal cranial (CC) projection. Optimal projections ensure accurate measurement of important joint reference lines. A calibration marker (sphere) in each radiograph is critical for computer planning of the osteotomy size, placement and optimal implant selection.

- ⇒ **Goal is a true lateral and CC projection. Ensure optimal technique for visualizing bone and soft tissue densities**
- ⇒ **Center the beam at the level of the stifle and minimize beam collimation**
- ⇒ **The calibration marker is placed at the level of the tibia and adjacent the stifle**





