
Lateral stifle radiography for TPLO surgery: 90/90 medio-lateral view

**Ten step procedure for correct stifle radiographs:**

1. Patients require **good sedation or light GA** for optimal radiographs.
2. **Place patient in lateral recumbancy** with the hind leg to be x-rayed down against the table.
3. Align patients back so it is be **parallel to the long edge of x-ray table**.
4. Place **x-ray plate lateral to the stifle** with both stifle and hock on plate.
5. Collimate the x-ray beam so it is a **rectangle**, narrow and long, so that the **long edge is parallel** to the long edge of the x-ray table.
6. Hold the hind leg flexed with the **hip at 90 degrees, the stifle at 90 degrees and hock at 90 degrees**. The tibia will be parallel to the spine and the long edge of the table.
7. **Centre the x ray beam over the stifle joint**. This may not be possible on larger dogs. The centre of the beam will not be on the centre of the plate.
8. **Label x-ray**
9. **Take exposure**
10. **Check radiographs** include the following:
 - The **distal femur, stifle and hock joint**.
 - The **stifle joint space** is visible.
 - The **intercondylar eminence's** are overlapping.

Send radiographs to hello@acevet.com.au for assessment or discussion.

Or contact the ACE team via telephone on 03 5795 2888 or email hello@acevet.com.au if you have any questions with the above procedure.