Presubmission Check: Compare your images to these

**Hip Extended VD Position**
- Secure chest and front legs in trough.
- Avoid rotation of the spine and pelvis.
- Collimate, ilial wings to stifles.
- Grasp hocks and put hips in maximal extension with slight internal rotation.
- Patellae central in trochlea.
- See Manual for more detailed description.

**Compression Position**
- Secure patient as for HE position.
- Grasp hocks and slightly flex hips.
- Note: transverse collimation line crosses tibial tuberosities and pubis simultaneously.
- Stifles stance-phase distance apart.
- Externally rotate the tibias around their long axes, as shown.
- This creates sufficient force to seat the femoral heads in the acetabula.
- Check joint congruency, uniform cartilage thickness.
- Note: OA can affect congruent fit.

**Distraction Position**
- Position patient as for compression view.
- Set distractor rod spacing wider than pectineal mm origins (to start). Widen, if necessary.
- Have assistant hold distractor firmly on pubis.
- Center the device and apply equal downward force on each rod.
- Apply distraction force.

**Check** -- stifles stance phase distance apart.
- Legs and pelvis are symmetrical about midline.
- Femoral heads within shadows of distractor rods.
- 25-50% rubber indentation.
- Obvious laxity compared to compression view.
  (Note: if not, check level of sedation and repeat.)