ALIGNMENT RECOMMENDATIONS

1. Position the socket so the alignment reference line bisects the lateral wall at ischial level.

2. Alignment line should fall through the knee pivot axis or up to 5 mm posterior to pivot axis.

3. Alignment line should bisect the point between anterior 2/3 or 1/3 posterior of the foot.

NOTE:
- If the weight line is too far anterior to the knee axis: The knee may require more effort to create a hyperextension moment that will disengage the stance control and allow for fluid initiation of the knee flexion.
- If the weight line position is too posterior to the knee axis: May cause premature knee flexion.

STANCE CONTROL ADJUSTMENTS

ADJUST FLEXION RESISTANCE

Turn cap relative to indicator mark for “swing” flexion resistance.
- Reference Mark at “H” = minimum resistance
- Reference Mark at “A” = medium resistance
- Reference Mark at “K” = maximum resistance
**SPECIALIZED MODES OF OPERATION**

- Engaged
  - both engaged as for disengaged into “specialized modes of operation”

**PROCEDURE FOR ENGAGING SPECIALIZED MODES OF OPERATION**

**Free Swing Only Mode:**
- (weight on toe)
  - Hyperextend knee
  - Raise U-lever
  - Outcome = Stance resistance eliminated

**Manual Lock:**
- (weight on heel)
  - DO NOT hyperextend
  - Raise U-lever
  - Outcome = Unit locked against flexion

**Disengage modes of operation:**
- Modes of operations are disengaged by pushing the lever down to the lowest position.

**ADJUST SWING EXTENSION RESISTANCE**

- Turn cap to either extreme to move indicator mark.
  - Reference Mark at 1 = minimum resistance
  - Reference Mark at 5 = medium resistance
  - Reference Mark at 10 = maximum resistance

- Cylinder wrench for easier adjustment.

**NOTE:**
- Press fit bearings allow for movement of the cylinder - It is intended