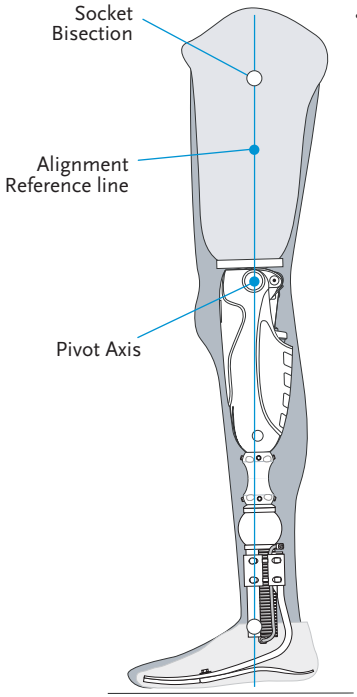
Mauch® Knee system adjustments

ALIGNMENT RECOMMENDATIONS

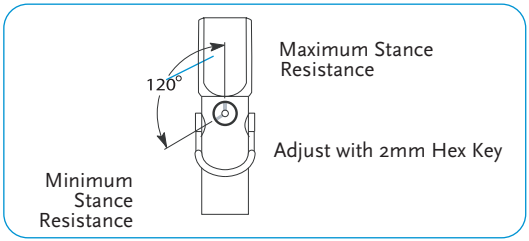


- Position the socket so that the alignment reference line bisects the lateral wall of the socket and falls 0 - 5 mm posterior to the pivot axis.

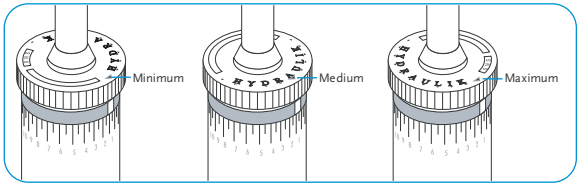
NOTE: If the weight line is too far anterior to the knee axis, the knee may require more effort to create a hyperextension moment that will disengage the stance control and allow for fluid initiation of the knee flexion

Premature knee flexion may result from a weight line position too posterior to the knee axis

STANCE CONTROL ADJUSTMENTS



ADJUST FLEXION RESISTANCE



Turn cap relative to indicator mark for flexion.

- Arrow at “H” is minimum resistance
- Arrow at “A” is medium resistance
- Arrow at “K” is maximum resistance

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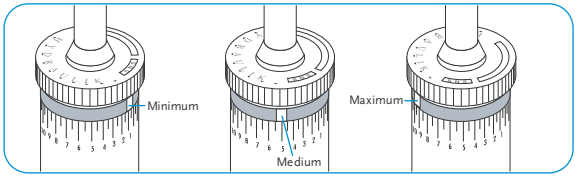
ADJUST EXTENSION RESISTANCE

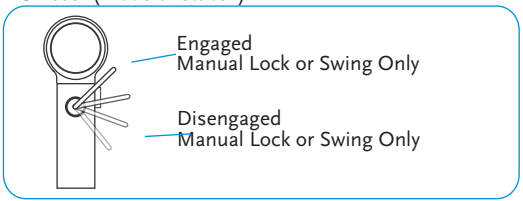


Turn cap to either extreme to move indicator mark.

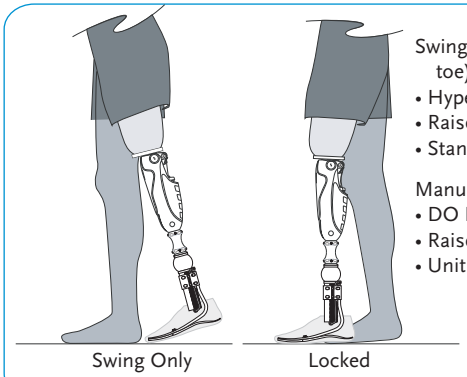
- 1 is minimum resistance
- 5-6 is medium resistance
- 10 is maximum resistance

SPECIALIZED MODES OF OPERATION

U-Lever (Mode of Switch)



PROCEDURE FOR SPECIALIZED MODES OF OPERATION

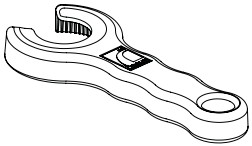


Swing Only Mode (weight on toe)

- Hyperextend knee
- Raise U-lever
- Stance resistance eliminated

Manual Lock (weight on heel)

- DO NOT hyperextend
- Raise U-lever
- Unit locked against flexion



Optional cylinder wrench for more easy adjustment

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