BrainRobotics ®

Kneuro Clinician Guide

Kneuro App*

Scan to download

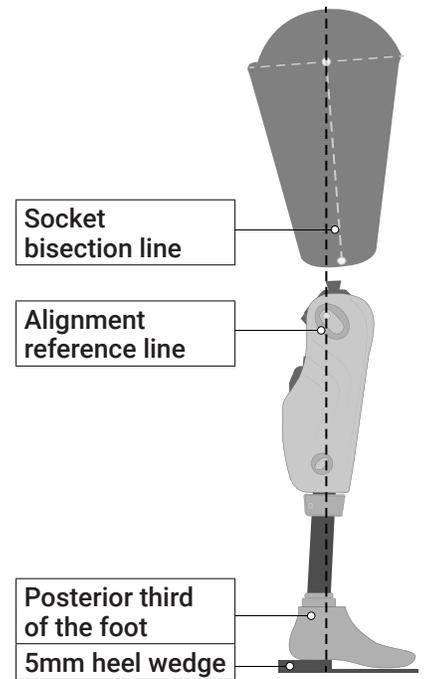*Certification course is required for clinician use*

iOS   **Android**

Alignment

- Through the lateral sagittal plane bisection of the socket, in estimation of the patient's weight line
  - Hip Flexion Contracture + 5°
- *K2 and patients with higher stability needs* (e.g., bilateral, hip disarticulation, etc.):
  - Alignment reference line 5–10 mm anterior to knee center
- *K3–K4 patients*:
  - Alignment reference line 0–10 mm anterior to knee center
- Through the posterior 1/3 of the foot
  - 5mm heel wedge under the foot

***Build height**: 10.8" (274.3mm) | Weight Limit: 330lbs (150kg)*

**From base of the proximal pyramid to distal end of pylon receiver

Socket bisection line

Alignment reference line

Posterior third of the foot

5mm heel wedge

App Parameters

Yielding Resistance	Flexion support during weight bearing activities outside of level-ground ambulation, such as sitting, stair and ramp descent
Initial Contact Resistance	Provides shock absorption and support in level-ground ambulation
Swing Flexion Angle	Set angle for heel rise
Extension Resistance	Controls rate at which Kneuro moves through extension
Stair Ascent Extension Resistance	Reduces the rate of extension in preparation for proper foot positioning in stair ascent
Yielding Limiter***	Increases initial contact resistance and duration to improve stability ****Indicates additional parameters for adjustability under 'More' in app*

L-Codes

PDAC Approval: L5828 + L5848 + L5856 + L5845 + L5850 + L5925

Need Help?

Reach out to our clinical team for additional support at **Clinical@BrainRobotics.com**