

KNEURO QUICK GUIDE

Need more help? Reach our clinical team for additional support at Clinical@BrainRobotics.com

KNEURO APP





iOS

Android

ALIGNMENT

- Through the lateral sagittal plane bisection of the socket, in estimation of the patient's weight line
 - Hip Flexion Contracture + 5°
- Through the knee axis
 - Anterior (0-5mm) for more stable alignment
 - Posterior (0-5mm) to increase stance flexion
- Through the posterior 1/3 of the foot
 - o 5mm heel wedge under the foot

Build height: 9.15" (232.6mm)

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
Swing Extension Resistance	Controls rate at which the Kneuro extends during swing phase
Stance Extension Resistance	Resistance as the knee moves from stance flexion to full extension
Stair Ascent Extension Resistance	Reduces the rate of extension in preparation for proper foot positioning in stair ascent
*Yielding Limiter	Overrides initial contact resistance and duration to improve stability

L-CODES

*indicates additional parameters for adjustability under 'More' in app