BrainRobotics®

The introduction of microprocessor knees over 25 years ago marked a significant transformation in the prosthetic marketplace. Demonstrated to enhance users' mobility and overall stability while reducing energy expenditure and fall risks, microprocessor knees consistently elevate the quality of life for our users.

BrainRobotics makes its mark, as we proudly introduce:

Kneuro™

microprocessor knee

With a focus on delivering the safety and security of default stance microprocessor knees, alongside the convenience of features such as step-over-step stair ascent, walk-to-run, and stumble recovery, the Kneuro pledges exceptional performance, safety, and reliability. Boasting a 5-day battery life and 330 lb (150 kg) weight limit, the Kneuro stands as a groundbreaking solution, capable of meeting the needs of users across all abilities, activities, and aspirations. Crafted with intelligent design and the user in mind, the Kneuro stands above all the rest.

BrainRobotics®

Control Button
For quick access to: power, mode switching and manual lock

Step-Over-Step Stair Ascent

Walk-to-Run

USB-C Charging Port

Advanced Microprocessor Control
Customizable app-based programming

Battery Life
5-day *5000 steps daily average

Weight limit
330lb (150kg) *ISO 10328

Waterproof
IP67 *1 meter, 30 minute freshwater submersion limit

Activity/mobility level	K2, K3, K4 (2, 3, 4)
Build height	9.15 in (232.6 mm)
Product weight	3.53 lbs (1.6 kg)
Default control	Stance
Color options	Matte Black, Pearl White
Proximal attachment	Pyramid
Distal attachment	30 mm pylon receiver

User Benefits

- Enjoy personalized features and functions via user-specific Kneuro app
- Step counting
- Monitor battery usage conveniently
- Ascend stairs step-over-step with ease
- Seamlessly transition from walking to running
- Stumble recovery
- Access multiple functions with control button
- Experience natural swing phase initiation

Clinician Benefits

- PDAC approved:
  L5828 + L5848 + L5845 + L5856 + L5850 + L5925
- Convenient remote irmware updates
- User friendly app-based programming
- Support users weighing up to 330 lbs (150 kg)
- Customizable modes to suit individual user needs
- Enhanced stability with default stance and stumble recovery