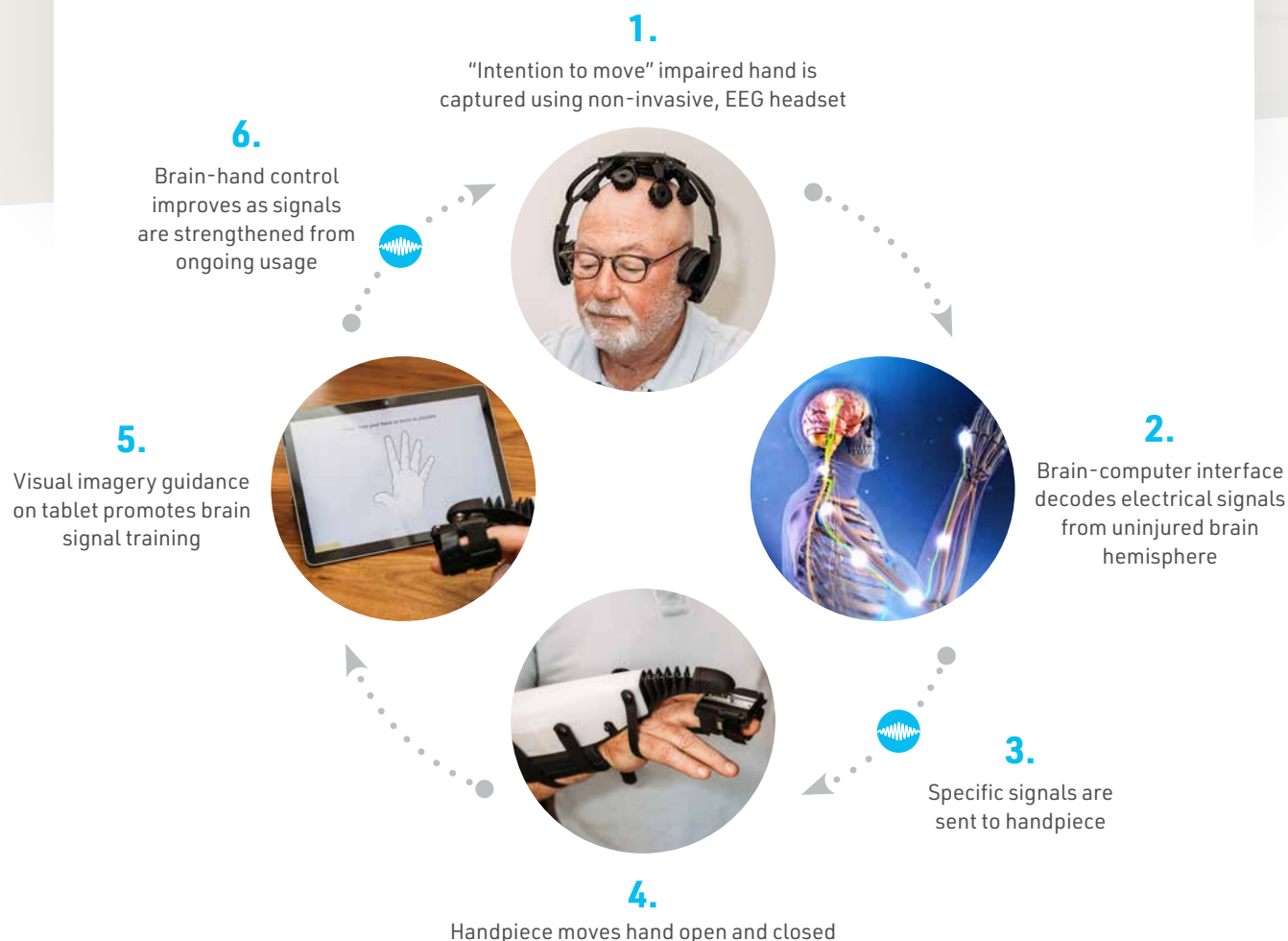


Rebuild Movement One Thought at a Time

IpsiHand is a breakthrough thought-driven, brain-computer interface device intended to accelerate motor recovery of the affected upper limb after chronic stroke. IpsiHand is a therapeutic device that your doctor can prescribe as part of your recovery journey.

How IpsiHand Works



CONTRAINDICATIONS

The Neuroolutions System is contraindicated for use in patients having any of the following conditions:

- Severe spasticity or rigid contractures in the wrist and/or digits that would prevent the Neuroolutions Handpiece from being properly fit or positioned for use.
- Skull defects due to craniotomy or craniectomy.

(1) QRS-008, QRS-012, & QRS-013; (2) Bundy DT, Souders L, Baranyai K, Leonard L, Schalk G, Coker R, Moran DW, Huskey T, Leuthardt EC. Contralateral Brain-Computer Interface Control of a Powered Exoskeleton for Motor Recovery in Chronic Stroke Survivors. Stroke. 2017 Jul;48(7):1908-1915. doi: 10.1161/STROKEAHA.116.016304. Epub 2017 May 26. PMID: 28550098; PMCID: PMC5482564. Contralateral Brain-Computer Interface Control of a Powered Exoskeleton for Motor Recovery in Chronic Stroke Survivors; (3) TSP-001, TSP-002, TSP-008, User Manual LBL-0001 (Q)

IpsiHand Includes Three Components



HANDPIECE



HEADSET



TABLET

IpsiHand Evidence

Clinical studies measured important, real-world improvement in over 2/3rd participants that used IpsiHand in their home for 12 weeks. Improvement was maintained even after 6 months. New evidence on biomarkers in the brain support the benefit of regular IpsiHand as it was shown to cause network remodeling of the brain and lend to gains in upper extremity movement and function.

Who can use IpsiHand?

Presently, the FDA's indications for use is for use in chronic stroke patients (≥ 6 months post stroke) age 18 or older undergoing stroke rehabilitation, to facilitate muscle re-education and for maintaining or increasing range of motion in the upper extremity.

Of those that meet above criteria or receive physician orders, IpsiHand System users will need to pass a brain signal screening (EEG) and a brief clinical examination required for device use.

Recommend Use

Use IpsiHand in the clinic or in the home to support traditional therapy for enhanced rehabilitation outcomes.

THE IMPACT IPSIHAND SYSTEM ON STROKE SURVIVORS SAYING

- “ I can actually grip the bottom of my coffee cup and open containers.
- “ I can use my hand to hold forks and eat.
- “ I don't have to pre-plan my movements anymore.

Talk to your therapist or physician to learn more if IpsiHand is right for you!

IMPORTANT SAFETY INFORMATION

- System components contain lithium-ion batteries that MUST NOT be exposed to flame, excessive heat, or incinerated; personal injury may occur.
- Only use the Charging Adapters provided with the Neuroolutions System to recharge system components and avoid risk of shock.
- Use of the Neuroolutions System adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, the Neuroolutions System and the other equipment should be observed to verify that they are operating normally.
- Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Neuroolutions System. Otherwise, degradation of the performance of the Neuroolutions System could result.
- The Neuroolutions Handpiece enclosure may reach a maximum temperature up to 43°C during use. To reduce the risk of discomfort, you should remove the Handpiece from your hand if the device feels warm on your skin.
- Tight straps on the Handpiece may restrict your circulation. Therefore, always check that the straps are not too tight throughout your range of motion to ensure proper circulation during use.
- The Neuroolutions System should only be used on intact skin, and the System should be cleaned and disinfected regularly to minimize possible contamination and risk of infection.