

ottobock.



exopulse suit.
Spasticity.



Meet the suit.

Quick, sustained results at the push of a button.

It's an innovative, wearable way to manage spasticity symptoms.

Spasticity is a common mobility challenge for people affected by cerebral palsy (CP), multiple sclerosis (MS), and stroke. With the suit, there's finally a way to regularly, consistently manage this condition between the ups and downs of other treatments – and without their side effects.

Simply put it on for an hour every other day – or as often as a healthcare professional recommends.

Benefits for users and caregivers:



Results in 60 minutes

It can take as little as an hour to start reducing spasticity symptoms with the suit.



Personalized approach

The suit's stimulation can be customized to deliver the relief you or your loved one needs.



Complementary care

The suit works alongside standard spasticity treatments, including physical and exercise therapy.



Drug- and surgery-free

No additional medications or procedures are required to start using the suit.

Latest updates.

New design, new features & new possibilities.



Take a closer look at the newly redesigned suit:

- 1 Even more precision:** The new suit now has an optimized array of 50 enlarged, combined electrodes. This configuration makes it even easier to ensure that every electrode is well positioned, every time.
- 2 Even more comfort:** Both the jacket and pants are now made from a stretchier single-layer material that's even easier to put on and wear. The garments also have fewer zippers and shorter, more comfortable sleeves and pant legs.
- 3 Even more customization:** The suit now has an intuitive user app that enables you to fine-tune the stimulation whenever you need. You can adjust and personalize it with just a couple of taps.
- 4 Even more user-friendly:** The redesigned, Bluetooth-enabled control units make the suit even easier to set up, activate, and adjust. And forget about hunting for fresh batteries: Both units are fully rechargeable.

The app gives you even more control.

- Activate, control, and adjust the device with ease.
- The intuitive new user app enables you to make personalized adjustment to the suit's stimulation.

How it works.

See how neuromodulation can help relieve spasticity.

The suit is designed to relieve clenched muscles by using a well-known technique called neuromodulation.

The suit's 50 embedded electrodes send gentle, barely perceptible pulses to both spastic muscles

and the weakened muscles that usually counterbalance them. These pulses release the tense muscles and reactivate the weak ones, restoring the group's balance and helping the body move the way it should.



What to expect.

How the suit fits into your spasticity care routine.

1 Get fitted

Once a healthcare professional confirms the suit is right for you or your loved one, you'll visit a clinic where trained experts will show you how to use the suit and tailor it to the exact symptoms it will help relieve.

2 Get back to your life

After training and personalization, most users can start using the suit at home – alongside standard treatments like exercise, physical therapy, and medications.

3 Forget about ups-and-downs

Unlike therapies that wear off over time, or require regular clinic visits, the suit helps keep spasticity symptoms under control over time.

4 Check in with your care team

They'll follow up with you periodically to check on your suit and evaluate how it's affecting your or your loved one's spasticity symptoms.

5 Take regular treatments further

Regular stimulation can help users keep their bodies more relaxed. This can help you or your loved one get the best possible results from physical or exercise therapy.

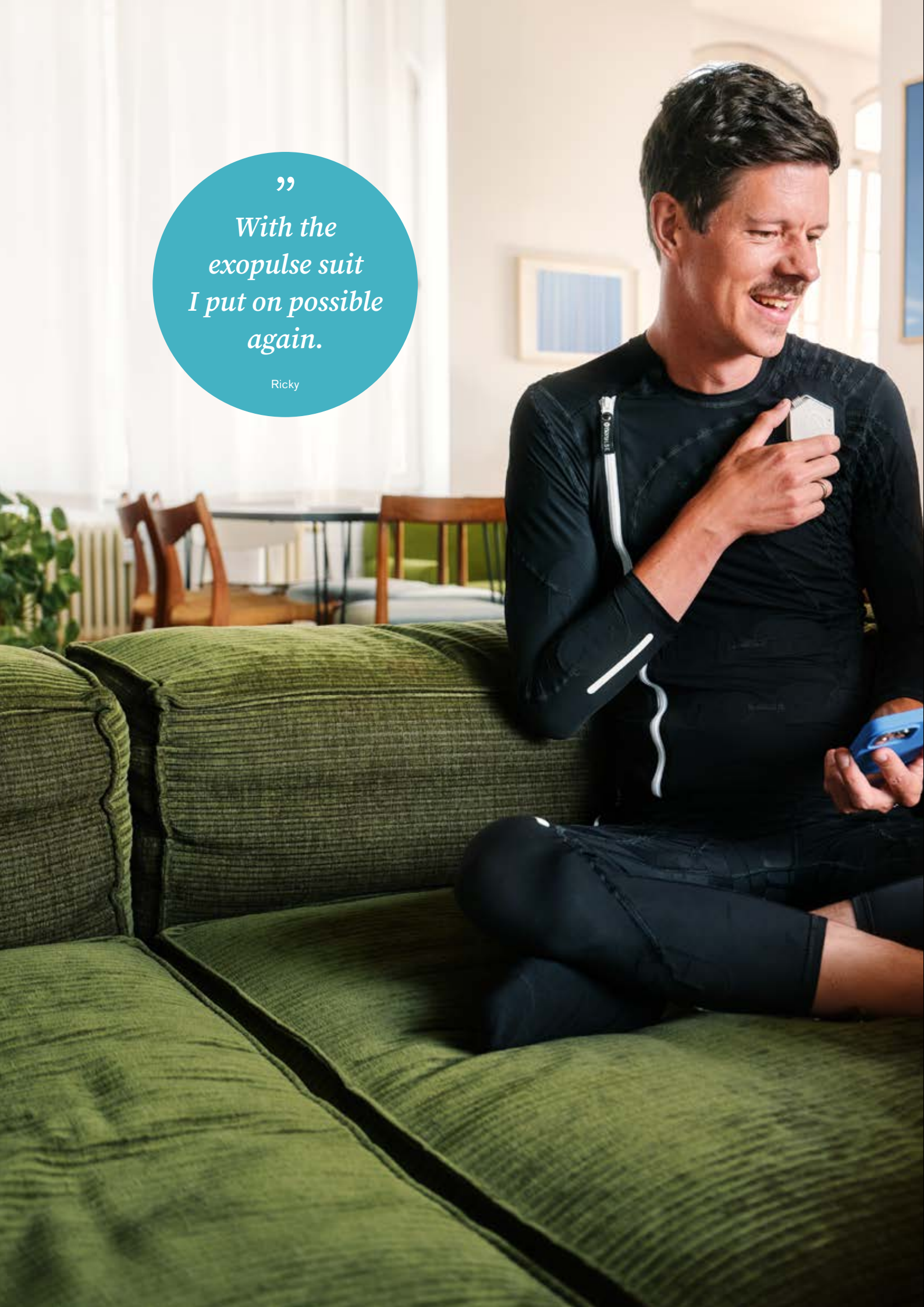
Stay consistent to sustain the relief.

Unless a healthcare professional recommends otherwise, the suit should be worn for an hour every other day. Regular stimulation can help maintain the suit's effects on your or your loved one's spasticity.

**60
mins**
every other day

”
*With the
exopulse suit
I put on possible
again.*

Ricky





Frequently asked questions.

Have there been any side effects to wearing the suit?

Skin irritation and burns beneath the electrodes have been reported with the use of transcutaneous stimulators.

Can the suit be used alongside standard spasticity treatments?

In most cases, yes, but always consult a healthcare professional to ensure that this is appropriate for you or your loved one. With a healthcare professional's approval, most suit users may also continue their physiotherapy, training exercises, or other activity-based treatment regimens for spasticity.

Discuss the suit with your doctor if you or your loved one are currently receiving botulinum toxin injections or have been prescribed oral medication for spasticity.

What kind of material is the suit made of?

The jacket and pants are constructed from comfortable, stretchy, washable synthetic materials (polyamide/elastane blend). The garments contain no animal products or fibers.

Is the suit typically covered by insurance and/or reimbursed by national health systems?

Financial coverage for the suit may vary depending on where you live, your age, your diagnosis, and other factors. To learn more about the potential cost of using the suit, contact an Ottobock representative.

Has the suit been evaluated in any independent clinical studies?

The suit's effectiveness has been evaluated in several different clinical research programs, including both independent and Ottobock-sponsored studies.

If you'd like to learn more about the results of these studies, please contact an Ottobock representative.



Machine washable

The jacket and pants may be cleaned up to 60 times in a home washer.



Do NOT wash control units.

This may void the suit's two-year warranty.

Contraindications.

Patients should NOT use the suit:

- Together with electronic life-support equipment, e.g. cardiac demand pacemakers, or high-frequency operation equipment
- Together with ECG-equipment

There is a risk of the suit disturbing the function of the above-mentioned types of equipment. All incorrect usage is at the user's own risk.

Patients should not use the suit without consulting a physician in connection with:

- Cardiac diseases or other types of related conditions
- Malignancy (cancer)
- Infectious diseases
- Fever
- Epilepsy
- Skin disease, rashes or other skin problems
- Usage together with another medical device
- Usage in conjunction with other medical treatment (e.g. medicine)

i Usage in connection with the preceding scenarios or conditions can expose the user to unnecessary risk and is therefore at the user's own risk.





Ready to put life back in motion?

Schedule a trial fitting and see if the suit can help relieve your or your loved one's spasticity. Get started at **www.ottobock.com**.

Indication and usage

The **exopulse suit** is intended to provide relaxation of tense and spastic muscles and muscle activation, improved local blood circulation and pain relief in patients with cerebral palsy (CP), multiple sclerosis (MS), stroke, and other neurological disorders which may cause such type of symptoms.

The device is recommended to be used every other day, unless a healthcare professional recommends otherwise. With a healthcare professional's approval, most suit users may also continue their physiotherapy, training exercises, or other activity-based treatments for spasticity.

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