

ottobock.

exopulse suit. Put on possible.

The latest version of this groundbreaking innovation has arrived – and it's a more comfortable, precise, and user-friendly suit.

This unique personal assistive device delivers near-full body stimulation that helps reduce spasticity symptoms typical of conditions like cerebral palsy (CP), multiple sclerosis (MS), and stroke, as well as symptoms of fibromyalgia. The newly updated design sports a range of valuable new features for both users and clinicians, but still delivers the same quick, sustained relief.

For users:

- Effective neuromodulation for both spasticity (and related chronic pain) and symptoms of fibromyalgia.
- Stimulation schedule: 60 minutes every other day for spasticity, 60 minutes daily for fibromyalgia (unless a healthcare professional recommends otherwise).
- Electrode array updated to 50 enlarged, combined electrodes that enable even more precise stimulation.
- Jacket and pants now made from a stretchier single-layer fabric that makes the garments even more comfortable to wear and even easier to put on and take off.
- Both garments now have separate, rechargeable, Bluetooth-enabled control units that can be easily adjusted and controlled with the user and clinician apps.
- With the user app, users can easily make personalized adjustments to their stimulation and track important changes in their health as they continue to use the suit.

For professionals:

- New Bluetooth-enabled clinician app streamlines setup and device management.
- Magnet-free control units enable use by patients with previously contraindicated implants.

Machine washable

Garments (without control units) may be cleaned up to 60 times in a home washer.



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Latest updates & enhancements.

1. Comprehensive redesign

The suit's jacket, pants, and control system have been redesigned based on extensive testing and hands-on feedback from clinicians and users.

2. Optimized electrode array

The redesigned suit now features 50 enlarged, combined electrodes that provide more coverage, simplify positioning, and enable even more precise stimulation.

3. More elastic material

The jacket and pants are now made from a more elastic, single-layer fabric that makes donning and doffing even easier.

4. Rechargeable, Bluetooth-enabled control units

To simplify setup, customization, and daily device management, both garments now have separate control units that can be accessed and adjusted via the user and clinician apps. The rechargeable units also help reduce waste by eliminating the need for disposable batteries.

5. Magnet-free, implant-friendly componentry

The updated control units can now be used with implants sensitive to magnets.

6. Clinician app

With the new suit, clinician training and device configuration can both be handled through the intuitive clinician app. This new digital tool can help you start and complete the setup process more efficiently than ever.

7. User app

The redesigned suit gives your users more digital control too. The user app enables them to make personalized adjustments to their stimulation and track important health metrics over time.



Technical specifications

Power	Rechargeable
Pulse Width	20-400 μ s'
Pulse Shape	Square wave
Frequency	20 HZ
Channels	40
Electrodes	50, made of silicon rubber
Garment fabric	Polyamide/elastane blend