

Breaking the laws of motion

Patient transport. Easy. Powerful.



A powerful alliance



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Breaking the laws of motion

WeAssist™ is breaking the laws of motion: Thanks to a sophisticated algorithm, this mobility solution makes patient transport noticeably easier, enabling a single person to effortlessly move a hospital bed.

The challenges facing hospitals continue to grow: Demographic change means that the number of patients is increasing – and at the same time there is a growing shortage of specialists.

In other words, the workload is increasing, and hospitals are facing the huge task of freeing up staff, optimising processes and simultaneously enhancing the quality of work. This is precisely where WeAssist can help.

A system that transforms patient care

This innovative mobility solution for hospital beds is engineered to revolutionise patient transport and ease the workload for you as a healthcare professional. The standout feature is its ability to provide automatic assistance for every driving manoeuvre – effectively as if a second person were there to help push. As a result, WeAssist truly transforms the entire experience. When we say “entire experience”, here is what we mean:

Improvements for nurses

The additional support provided by WeAssist™ makes the work of nurses and porters significantly easier and more ergonomic. This reduces physical strain, promotes back-friendly practices, and allows nurses to stay in dialogue with their patients during the bed transport.

Improvements for patients

Patients require rest, recovery, and quality care from healthcare professionals. WeAssist enhances this by improving patient transport and minimising abrupt movements. With WeAssist, caregivers are not solely focused on manoeuvring hospital beds, which enables them to give patients the attention they need.

The expertise of two specialists

How do you create a groundbreaking innovation? By bringing together two global leaders: LINAK®, one of the world’s foremost companies in electric linear actuator solutions, and TENTE®, one of the global market leaders in mobility solutions. WeAssist combines the extensive expertise of both companies, setting entirely new standards in mobility. With LINAK. With TENTE. And most importantly: Together.

Discover more on the following pages, or visit our homepage: WeAssist.com



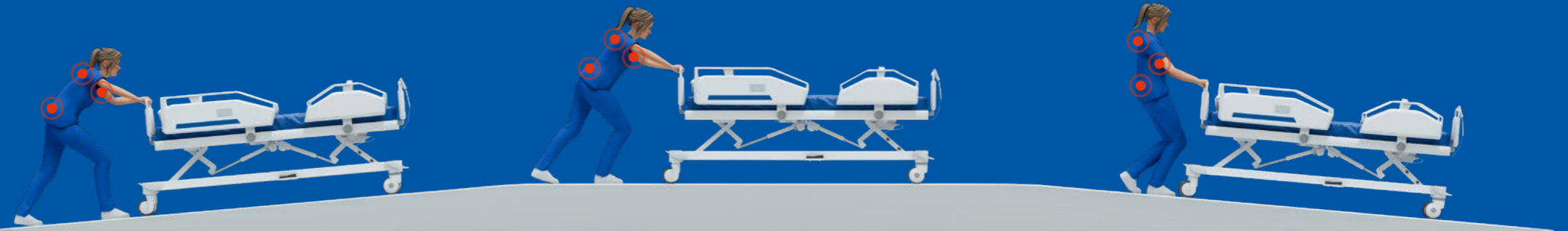
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Transporting patients needs to be quick to keep everything running smoothly. This can be tough physically and mentally. That's where WeAssist comes in to help.

Simply less strain



Without WeAssist™



With WeAssist™



Hospital beds are heavy – very heavy – making it challenging to move them from one place to another, especially when you don't have anyone to help you.

When you start to push the bed, your back is often excessively arched, which can strain the body. During manoeuvring and driving down an incline, you must exert considerable effort to counterbalance or manage its weight. This burden impacts the back, muscles, and joints.

WeAssist™ is an effective solution

In many countries, official guidelines recommend that two nurses work together to move hospital beds. However, due to a shortage of skilled staff and increased workloads, this is often not possible. In such cases, WeAssist™ acts as the second person.

How it works

Stand by the bed and push. The pressure applied is instantly detected by the mobility solution. Advanced software interprets these signals and ensures that the WeAssist system provides the precise support needed for any driving situation – whether up or down inclines, straight ahead, manoeuvring or braking to a stop.

The system provides the necessary forward drive, absorbing the heavy weight of the bed or removing speed when needed.

Improved ergonomics

WeAssist improves ergonomics. The assistance provided helps protect muscles and joints. The mobility solution prevents incorrect postures and makes patient transport back-friendly and effortless. Instead of focusing on manoeuvring and pushing the bed, you can stay present with the patient.

We love to assist you!

Scan the QR code and contact us today!

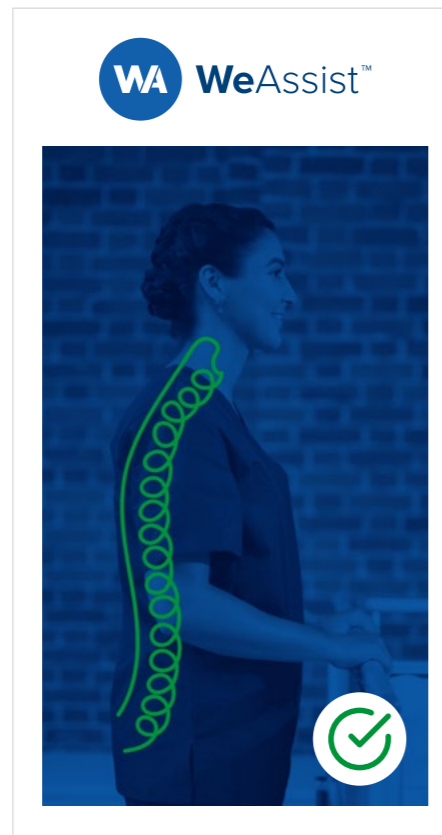
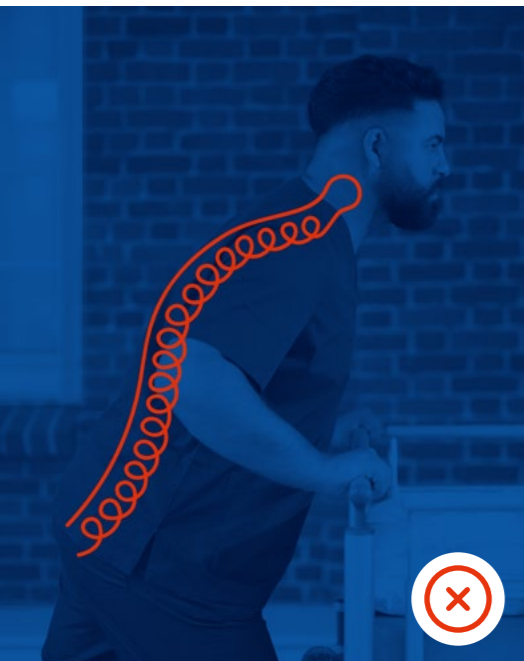


Simply more benefits...

... for nurses and porters

WeAssist™ is an innovative mobility solution for hospital beds. You might think of it as riding an electric bike: You still have to manoeuvre and push the bed, but WeAssist will help you and provide the necessary support. The driving manoeuvres become much easier and more comfortable. The result is a wealth of benefits that significantly improve both patient transport and your working conditions.

Try WeAssist™
Contact us for a meeting! Our experts will demonstrate the mobility solution in detail.



Some of the benefits

- + Assistance during patient transport thanks to smart algorithm
- + Easy driving up and down inclines
- + Assistance when driving straight ahead and around corners
- + Assistance for starting and braking
- + Relief for back, muscles, and joints
- + Less effort required
- + Improved ergonomics
- + Intuitive to use – no prior knowledge required
- + More time saved
- + More focus on the patient
- + Improved working conditions
- + Increased job satisfaction

We love to assist you!
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Simply put, less complex



LINAK® battery

The LINAK Li-Ion battery has a built-in charger. The battery snaps on and off for easy installation and removal. And it is stackable for higher capacity.



LINAK® control box

The LINAK control box includes the smart software. It is available in various power levels, providing a wide range of features.



TENTE® Integral assist

One of the four castors is a TENTE® Integral assist with intuitive drive assistance. The diameter is 150 mm, and it features central total and directional lock.



TENTE® Integral

In addition to one TENTE Integral assist, the solution requires three TENTE Integral castors. These castors feature central locking and are recognised for their durability and TÜV Süd certification.



“It takes no training to drive a bed with WeAssist. You just push.”

Manoeuvring: Simple

Pushing a bed with WeAssist is completely intuitive. No training. No instructions. No buttons. You simply stand by the bed and push to start. You save not only time and effort, but also frustrations.

Interaction: Perfect

The intuitive operation is made possible by the interaction between the LINAK control box and the TENTE Integral assist castor.

The two key components of the system are perfectly coordinated and run silently in the background. Or rather, under the hospital bed. The WeAssist system does not stand out but blends in perfectly with the look of any bed.

How it works: Clever

The smart software in the LINAK control box detects and interprets what you want to do and forwards the corresponding signals to the Integral assist castor.

The mobility solution receives the signals and immediately provides the necessary assistance for the intended driving manoeuvre.

Support: Happy!

Do you have any questions about the design or how the WeAssist system works? We would love to assist you. Simply contact us to get support from our experts: [WeAssist.com/en/contact](https://www.weassist.com/en/contact)

Simply taken from real life

We could go on telling about all the great benefits of WeAssist™, but instead we will pass the floor to those who have experienced this groundbreaking system in their daily work: Nurses and porters.

Does WeAssist make a difference in patient transport? How is the driving experience? What does assisted drive feel like? Does the system have any effect on ergonomics? Our everyday heroes provide the answers. Straight to the point – simply taken from real life.



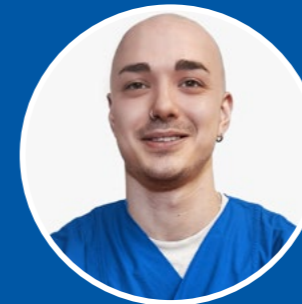
“It was so much easier and so much more comfortable, and the wheel immediately understood what I wanted. I am so thrilled!”

Jana Lück
Nurse



“The system gives you the feeling that you’re not driving alone. It effectively replaces the second person.”

Sylke Förster
Surgical Nurse



“The braking, I actually liked the fact that it automatically recognised within seconds that I was descending.”

Deniz Altunordu
Outpatient Nurse



“You no longer need to use as much force as usual, you no longer lean against it with your entire weight. You can really feel the difference.”

Anushka Hünecke
Nurse



“It takes only a short time to get used to it, because you are used to something else, but then you realise that you only have to give an extra push and then you get the support.”

Chris Förster
Nurse

We love to assist you!

Scan the QR code and contact us today!



Simply achieving more together

The development of WeAssist™ is not only a milestone, but a strong collaboration between our two companies: LINAK® and TENTE®. Together, we have joined forces to bring WeAssist from concept to implementation.

Good things come in pairs

As part of our collaborative development, both our companies have used valuable synergies and lots of expertise: LINAK® is one of the leading companies in the field of electric linear actuators for medical applications. TENTE® is one of the global market leaders in castors for hospital and care beds.

The combined expertise of both companies, along with our many years of experience in the healthcare sector, is seamlessly reflected in the innovative features and functions of the WeAssist™ system.

Maximum reliability

LINAK and TENTE have consistently represented the highest standards of quality, reliability, and unique product excellence. These attributes influence every aspect of our joint development, ensuring a final product that meets the most stringent requirements: yours.

Discover more

Scan the QR code to find out more about the two partners:

