Why to invest in a Bure StandTall walker by GATE?

The Bure StandTall Walker.
Improving the quality of work and life.

GATE
WE DO BETTER.

Empower your personnel and users and set them free

The StandTall Walker is a smart investment that benefits everyone. Increased patient mobility and better personnel ergonomics free up time and money in the form of shorter recovery times and a more efficient workplace environment.

Studies show that patientflow can increase with 20% when StandTall Wlakers by GATE are part of the strategy/rehabilitation.

Rise & Shine

Rise & Shine

Faster recovery and a better quality of life

The ability to reach a standing position as quickly as possible and later begin to walk is crucial for successful rehabilitation. The walker combines an efficient stand-up aid with gait training/transferring. Care time is reduced and the user enjoys the best conditions for improved general health. At the same time, personnel enjoy improved working conditions, which can help reduce the risk of repetitive strain injuries and sick leave.

- Stimulates internal organs, the stomach and alimentary canal.
- Strengthens muscles.
- Gets the heart pumping.

In the hospital, nursing home or at home

In Scandinavia, the StandTall Walker by GATE has formed a natural part of rehabilitation for decades. It is used as a stand-up aid for stability and gait training in every kind of hospital ward from the ICU to the maternity ward.

The walker is also an excellent solution at home as the right version can replace several different aids. The walker is also often used by patients who though able to walk, are unable to rise to a standing position unaided.

The first step on the road to recovery following surgery is early mobilization and gait training. This is absolutely crucial for a successful recovery. "Unless patients get mobile at an early stage, they face major medical risks such as pulmonary embolisms, blood clots and bed sores. We've replaced all walkers since 2010 and now only use walkers with electric height adjustment. They make all the difference; they provide truly great help during standing manoeuvres, and they are much appreciated by both patients and personnel.

Early mobilization is not only important for the patient and for shortening patient care times, it is also of great significance from a socio-economic point of view as the flow of patients can increase. Between 2011 and 2014 we succeeded in reducing the time from 12 months to just under 10 months. This is a productivity increase of almost 20 per cent at very nearly the same staffing level. Capable, dedicated staff and their outstanding rehab aids are the principle reasons for these excellent results.

Anders Danemo
Manager, Orthopedic Oncology and Back Surgery
Ward at Sahlgrenska University Hospital.

Read Anders Danemo's: " Walkers are the key to successful rehabilitation"

Important parameters when standing up

Reliable, safe support

Every human movement has a starting point such as a bed or chair, and a support, such as the floor. When rising to your feet, it's absolutely crucial to have a reliable, safe support. Because the position of the feet and their distance apart is extremely important for balance, it's essential that there's plenty of room for the feet and legs when standing up.

A natural pattern of movement

The natural motion of a human rising to stand tends to incline forward and upwards. When we rise, we lean forward until the seat bone is free of the underlying surface. Because we are able to feel when the relationship between our seat and our feet is just right, the height of the seat in relation to the floor or footplate is extremely important. If the seat is lower than our knees, the initial movement will be unnecessarily heavy. Because the best way to stand up simply follows our natural pattern of movement, assistance is not just a matter of providing support, but of having a good feel for when the moment is right for the user to rise.

Every user has a unique set of circumstances

People all have their own patterns of movement. How people stand up varies according to physical condition, age and their type of illness or injury. Various kinds of disability and intellectual ability also have an influence. People with physical disabilities sometimes use a compensatory pattern of movement when rising. Most common is leaning backwards to gain support or pulling oneself up with the aid of a wall-mounted handle.

Essential requirements for standing up

Users must be able to rise, either by themselves or with assistance. Users must also be able to stand with reasonable balance and their legs must bear the weight of their body. They must also be able to grip the rehab aid's handle and hold on to it throughout the entire manoeuvre. The actual act of rising requires strength enough to pull themselves up and to let themselves down again.

Support belt for added confidence

A support belt placed around the user's hips can be used to increase confidence and make standing up easier for both the user and personnel. The support belt helps the user avoid sitting too early; it can also be used as a support in connection with gait training.

Common therapeutic aids used to assist standing up:

- StandTall Walker
- Turntable with support handle
- Transfer platform
- Stand-up lifts

Rising with the aid of a StandTall Walker

A walker is used when rising from a sitting to a standing position. It also acts as a secure support when standing and during gait training as well as transferring (when using the Standingplate). A height-adjustable walker provides electric or hydraulic powered stand-up assistance. During rehabilitation, personnel stabilize and brake the walker throughout the stand-up process. Some walkers are also excellent in the home environment where the user is able to manoeuvre the walker himself or with the support of home care staff or relatives. Depending on the model and area of use, walkers usually permit user weights up to 240 kg.

Faster rehabilitation and mobility

The way walkers are used depends on the individual and such things as the user's muscular strength, joint mobility and balance. Used properly, a walker is an excellent rehabilitation tool for training and compensating for impaired mobility. Walkers are often used in mobility therapy for users who have been bedridden. With a walker as an aid, the user feels secure when practicing standing up and sitting down from the bedside.

Who is able to use a walker for standing up?

Users must be able to lean forward and grip the walker's handles. They must have the strength of hand and arm to grasp the handle and maintain their grip when both rising and sitting back down. They must also be able to follow the movement of the forearm support. Once on their feet, users must be able to stand and support their full body weight using their legs, perhaps with the aid of a shin support and support belt.

Standing up with the StandTall Walker

1 Users grip the handles while their arms are on the forearm rests. Retractable handles makes them easier to reach. The lowest armrest height above the floor should be 85 cm. (Many find it difficult to lift their arms above one meter and this ability is often impaired in wheelchair users.) If the user is sitting on a bed, raise the bed to make it easier to reach the handles. The user then leans forward and stands up.

2 If the user is sitting low e.g. in a wheelchair, extra support in the form of a support harness or a support belt around the user's hips may be necessary. Personnel may also use the support belt to provide manual assistance. This is a good way of judging how active a user is.

More than 70,000 people receive hospital treatment every year due to fall injuries, and at least 18,000 of them have hip fractures. Fall injuries also occur during treatment itself, especially in the case of strokes, dementia or following a leg fracture operation Staff in the Geriatric Orthopaedics Ward at Uppsala Akademiska sjukhuset (teaching hospital) have drastically reduced the number of geriatric fall injuries through preventive measures. The measures include such things as quickly providing unsteady patients with non-slip socks or walkers.

Source: Akademiska sjukhuset, Uppsala/Sweden

Mobility

Moving around using a StandTall Walker by GATE

Gait training

With the aid of a walker, even users whose legs are less than strong can walk on their own with a reduced risk of falling. The armrest and side supports provide increased stability and confidence and help the user remain erect. Focus shifts from muscles in the hands, arms and shoulders to larger muscle groups in the legs and chest. This improves stability and posture while reducing the risk of trunk bending. It is important that armrest height be adapted to suit the user. Armrests can usually be adjusted between 90 and 130 cm. The range, including 75 mm casters is between 83-130 cm depending on the type of table selected. The use of a harness may be necessary (a harness can only be used with the product Rise & Go) attached to the walker. This may make training more effective as it reduces the risk of falls and creates security for the user and personnel. Especially important for heavier users!

Transfers

By adding a footplate, the walker can also be used for transfers over short distances. For example, the user can walk in one direction and stand on the footplate coming back. The footplate should be installed in a low position to facilitate standing up.

A harness can be used to provide extra support and confidence. The footplate can also be used as a transfer platform to turn and switch the user between different seating arrangements.

Brakes

When users are able to begin training with a walker on their own, the brake is an important confidence-enhancing accessory. This also applies to use in the home.

Bure Rise & Go

Bure Rise & Go

3 in 1. Stand-up, mobility and walking aid in one single product

The Bure Rise & Go is a cost-effective walker enhanced with a patented power rise function. Thanks to the electric power rise function, Bure Rise & Go becomes a combined stand-up, mobility and walking aid in one single product.

It's a complete solution whose function can be adapted to suit the user's current condition; it replaces a whole arsenal of assistive technology.

New - our latest model also comes with an electrically driven frame widening. This makes it easy to move StandTall Walkers right up close to users without worrying about wheelchair width, bed construction or seat width. This also helps personnel assist patients to stand up. With the frame in its outer position the StandTall Walker is extra stable and helps those who need extra walking space.

See a presentation of the StandTall Walker Bure Rise & Go

A stand-up aid that follows natural movement patterns

Step 1

Place the user's feet on the floor or on the walker's footplate. Fasten the harness over the patient's lumbar region and seat, adjust the straps and place the leg supports in the right position. Its unique design makes the harness easy to attach. It is made of a material that does not slide around on clothing. The harness is split into two parts to allow personnel easy access to clothes, e.g. for bathroom visits.

Step 2

The patient holds the handles and the electrically driven power rise functions begins. The patient follows a natural pattern of movement with the aid of the unique harness and the vertical lift action.

Step 3

On completion of the power rise, the leg supports are swung away and the patient is free to walk using the StandTall walker. Alternatively, patients place their feet on footplate and are ready to be moved once power rise is complete.

Shin supports

The shin supports have an important function when users push off their seat and pull their bodies up into the standing position. The shin supports provide support without pressing against the knee (in order to avoid pressure on the lower leg). The walker's shin support must therefore be adjusted so that its upper edge is just beneath the knee joint. The soft shape and feel of the shin support also affects stabilization and the user's experience.

Platform

Less twisting, more comfortable transfers.

- Makes short or long transfers easier.
- Takes the strain when twisting and transferring from beds or wheelchairs.
- Easy to attach and remove.

Operational savings

- Shorter care times - by experience patientflow can increase by 20%!
- Saves time and space.
- Frees up valuable beds.
- Improved operational finances.
- Potential for avoiding sick leave arising from a physically stressful work environment.
- Replaces several different assistive aids and is a way to avoid large fixed installations such as ceiling lifts and gantries.
- Electrically driven frame widening (66-78 cm) enables passage through narrow doorways, which means rooms do not require reconstruction.
- Can be fitted out, extended and retracted with respect to different individuals to provide great use over time.

Read Anders Danemo's: " Walkers are the key to successful rehabilitation"

Personnel ergonomics

- Less lifting and fewer heavy, manual manoeuvres.
- More room to work.
- Fewer therapeutic aids to worry about.
- More progress in collaboration with the user and greater job satisfaction.
- The ability to perform safe stand-up manoeuvres even for solo staff members.
- Improved working ergonomics - less injuries

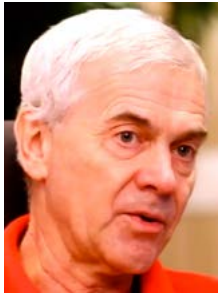
“More stand-up manoeuvres with fewer staff.”

“We have six walkers in circulation on the ward and we use them all the time, both as stand-up aids and to help and support walking. Our walkers really get put to the test; they’re subjected to major stress and strain all the time. Initially our patients require a lot of care, but at the same time it’s also important that we get them back on their feet as quickly as possible. We suffer considerably less strain on our backs, shoulders and arms now, even though we provide more stand-up assistance with fewer staff.”

Personnel from Post-Operative Rehabilitation
Ward 5 at Kungälvs Hospital

“Reduces the risk of uneven loads and strain injuries.”

“The biggest risk for strain injuries is during lifts, when you bend your back and twist it at the same time. This causes an uneven load and a shear force between the discs leading to major wear if repeated often enough. The StandTall Walker reduces the risk of injury for personnel while also providing safety for the patient.”



Lars Landin
Physiotherapist, Ryhov County Hospital

See a presentation of the StandTall Walker Bure

Patient advantages

- Faster recovery and rehabilitation.
- Gentler, more comfortable standing manoeuvre
- Safety improvements during mobilization.
- That feeling of “managing on my own”.
- Adaptability depending on diagnosis and individual requirements, e.g. handle height adjustment function for independent standing manoeuvres during bathroom visits. (However, personnel should always be present!)
- Flexibility – the walker is easily adjusted to suit the patient’s current condition.

“My walker helped me get mobile again. What a relief.”

“After a great deal of inactivity following a bypass operation, I suffered a slipped disc. A long period of treatment at the chiropractor ensued and the pain and stiffness limiting my movement was excruciating. Life became a lot easier when I received an electrically powered Bure Rise & Go walker. In the beginning I couldn’t straighten up my back under my own steam, so the walker was a great help. Now it’s easier to keep my back straight and I believe the walker helped me with my therapy as I felt perfectly safe. The walker was also great to ‘hang on’ to when things began to hurt. It was also easy to adjust the height to a position that felt best at any given time. What’s more, the walker’s ability to pass through doorways easily was a great advantage. It truly made life easier for me here at home.”

Lena Claesson, user

We walk the talk!

We walk the talk!

Stability, confidence and progress

Bure, the StandTall Walker by GATE is a versatile aid that suits many different users and puts the individual's capabilities to good use.

The Bure StandTall Walker comes in seven different designs to suit all.

- A unique design with matchless stability and manoeuvreability for both users and personnel.
- Fast, smooth and gentle stand-up manoeuvres.
- Electrically driven frame widening makes it easy to get close to chairs and wheelchairs and to adapt the walker to doorways.
- Multiple alternatives for height adjustment – electric, gas and manual.
- Adjustable handle (essential for stroke patients).
- Seven different models and a wide range of accessories make it easy to customize to suit the user.

We walk the talk!

Bure Rise & Go, Bure Rise & Go DB

Stand Tall-walker with a patented power rise function.
Stand-up, mobility and walking aid in one single product.
DB version also with an electricallly driven frame widening.

Bure Double 2.0

An advanced and flexible StandTall Walker with twin electric drive for raising and lowering the table and/or widening of the walking frame.

Bure Standard, Bure S

Available in models Electric, Gas or Manual.
Our entry-level range that fulfil basic needs.

We walk the talk!

Bure Ortho

Especially designed for orthopaedics departments and situations where the patient need extra legroom and space for manouvering.

Bure XL

Designed for the bigger, heavier patient and a max user weight of 240 kg.

We walk the talk!

Fast track

How to choose your Bure StandTall walker.

MODEL	BURE DOUBLE 2.0	BURE STANDARD	BURE S	BURE RISE & GO	BURE RISE & GO DB	BURE ORTHO	BURE XL
Enhanced legspace	No	No	No	No	No	Yes	No
Adjustable handles	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Electric actuator(s)	Yes	Optional	Optional	Yes	Yes	Optional	Yes
Fixed bottomframe	No	Yes	Yes	No	No	No	Yes
Variable bottomframe	No	Yes	Yes	No	No	No	Yes
Upraisingaid with strap	No	No	No	Yes	Yes	No	No
Heavy users	No	No	No	No	No	No	Yes
Man/gas/el	No/No/Yes	Yes	Yes	No/No/Yes	No/No/Yes	No/Yes/Yes	No/No/Yes
Max user weight	150 kg	150 kg	150 kg	150 kg	150 kg	150 kg	240 kg
Height increments	85-125 cm	91-131 cm	91-131 cm	97-137 cm	89-129 cm	90-130 cm	91-131 cm
Width (increments)	58-89 cm	78 cm	78 cm	77 cm	66-106 cm	78 cm	88 cm
Adjustable forearm supports	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Read more in our product catalog

We walk the talk!

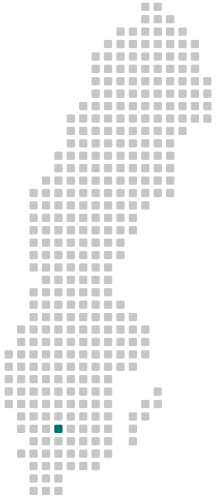
The right accessories improve functionality

- Platform
- Power Rise Harness
- Gait Training Harness
- Handbrake (incl directional locking)
- Height adjustment integrated in handles
- Booster cushions
- Hemiplegic support
- Drip tube and oxygen bottle holder
- Soft basket
- Tray
- Stirrup
- Wheels in various sizes, 125, 100 and 75 mm
- Directionally lockable casters

We walk the talk!

Lets talk about your needs…

We have a long tradition of product and concept development at GATE. We create new solutions, new possibilities and new opportunities for users and care personnel alike by applying new technologies to our passion for design and nursing. We help create a safer, brighter world.



At GATE, we always endeavor to be at the leading edge when it comes to design and innovation for healthcare aids. All of GATE's proprietary products have that little something extra – a component, a solution or materials that no other manufacturer has.

"…our products are your best investment"

When we develop new products we create products that have their own intrinsic value - made using modern materials and designs with innovative – and sometimes unexpected – solutions. Our vision is for our products to be your best investment.

GATE'S personnel has decades of experience in the rehabilitation aids industry and share a common passion – to make a difference, create a better quality of life and new possibilities for managers, specialists, care personnel and users alike.

Let us explain why a GATE product is such a great investment.

GATE

GATE was founded in 2004 and initially worked mostly with the development and sales of rollators and simpler products for home care. Over time, GATE developed and today it works with the innovation and development of its own walkers and hygiene chairs.

GATE has its headquarters and warehouse in Reftele, Småland in a Swedish region characterized by a distinct entrepreneurial spirit and the power of innovation. Today, GATE has sales of around SEK 25 million per year and 10 employees, all of whom strive to create new possibilities for a better, safer day-to-day world for users and care personnel alike.

References

“Rise and shine – the function and use of stand-up aids”
Kicki Reifeldt, Swedish Institute of Assistive Technology

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Interview with personnel from Post-Operative Rehabilitation Ward 5 at Kungälvs Hospital
Kalle Eriksson

Interview with Lars Landin, Physiotherapist, Ryhov County Hospital..
Kalle Eriksson

Interview with Anders Danemo, Manager,
Orthopedic Oncology and Back Surgery Ward at Sahlgrenska University Hospital
Kalle Eriksson

Interview with user Lena Claesson
Amelie Bergman

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