



Orbit™

Rotoflex®



In partnership with
 Parkinson's
UK




Theraposture
YOUR INDEPENDENCE,
OUR COMMITMENT



 Occupational
Therapy Show
PRODUCT AWARDS
WINNER OF
EXCELLENCE IN CARING

ROTATING BED RANGE

Freephone: 0800 834654

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We are partners with the Disabled Living Foundation, a charity that provides information based services to disabled people



We are an established friend of the College of Occupational Therapists



We are a long standing member of the British Healthcare Trades Association and adhere to its Code of Practice which has been granted approval by the Chartered Trading Standards Institute



Theraposture is ISO 9001 certified which means we have robust management systems so every aspect of our operation is efficient



All Theraposture beds meet the relevant standards, in this case BSEN60601-2-52.



HCPC registered Occupational Therapist – Shaun Masters

As a HCPC registered OT, I have extensive experience of working with clients who have a multitude of health conditions and I always seek the most appropriate intervention to enable long term function and independence to be achieved. Theraposture have been instrumental in achieving this for many clients, as products are tailored to the individual's needs and their solutions allow clients to remain safe and independent. I believe Theraposture put the client at the forefront of everything they do to achieve the best long-term outcome.



“Your independence has been our commitment since 1981”

Liam Braddell, Theraposture Managing Director



Theraposture Ltd is a privately owned, family run business based in Westbury, Wiltshire. As the leading specialist in bespoke assistive furniture for over four decades, Theraposture provides a unique, assessment-led service supplying electrically operated rotating beds that are individually specified to client's personal needs and preferences following an assessment.

We pride ourselves on our understanding and experience gained over 40 years.

Your independence is our commitment – we really do mean this and that's why we have become the trusted choice of healthcare

professionals, charities and private clients who want to maintain their independence at home.

Our patient-focused and clinically-led processes aim to achieve positive outcomes for all. Getting in and out of bed can be a problem for many. The Theraposture rotating bed range can be a lasting effective solution that enables a person to get in and out of bed on their own terms.

Trying a bed is the first step towards independence. That is free and can be done in your own home.

“ My Theraposture rotating bed has been perfect for my changing needs – it has successfully supported me from mild to severe disability ”

Sarah Collins, Wiltshire – opposite. See Sarah's case studies on our website



Get in and out of bed on your own terms

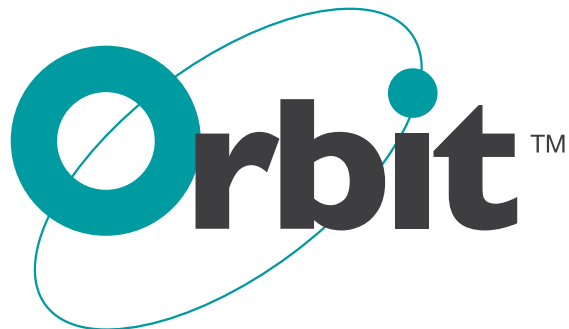
Orbit[®] 235

The Occupational Rotational Bed for Independent Transfers

The Orbit 235 is a revolution and huge step forward in rotating beds. There is no other rotating bed like it. The Orbit 235 has been developed in collaboration with Occupational Therapists and end users, building on Theraposture's understanding and experience gained as the true market leading supplier of rotating beds for over 20 years. Everything that we have learnt and everything that we have been asked for has resulted in the Orbit 235.

Why is the Orbit different?

- One bed can be used for users from 4'10" to 6'6" with configurable platform lengths and seating dimensions to suit all shapes and sizes
- The Orbit 235 can be set up to meet each user's personal needs (see page 10)
- The result is a bed that can be adapted, configured, and personalised for each user
- For OTs this means that the bed can easily be reissued
- For private purchasers, you can try the Orbit 235 at the home assessment, during which it will be configured just for you. The bed that we then deliver, will have the same configuration



Using our 20 years of rotational bed expertise, the Orbit 235 has landed



Orbit shown with 90-degree seat position



Powered rotation, profiling, and height adjustment, PLUS powered rising heel support

Why is rotation the key to getting in and out of bed?

Lifting legs into bed can be a problem. It can mean that those struggling may give up on the idea of sleeping in a bed and instead, sleep in a chair. A rotating bed will provide a safe, consistent, and sustainable way to get in and out of bed, without being dependent on others.

What are the alternatives to a rotating bed?

- Help from loved ones to manually lift someone's legs into bed – this is physically demanding and a constant commitment on time. Getting out of bed can be even more challenging and dangerous for all concerned.
- Leg lifting devices – these will help to get legs into bed but will not get them out.
- Hoists and stand aids – these will be needed to transfer a patient into and out of bed, to avoid possible back injuries to carers. Others will always be needed to help with this.
- Home care packages assisting with bed transfers – often at set times without flexibility. Outside these times, help may not be available. These are expensive, costing up

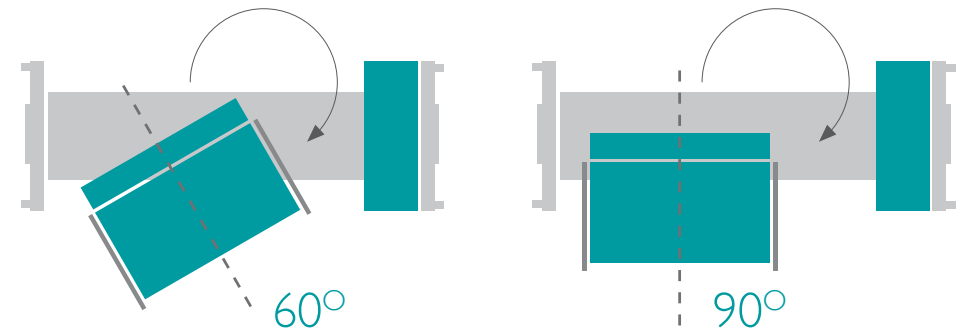
to £27,000 per year. A rotating bed could reduce two carers to one or even to none. Many people will have to pay for costly home care packages privately.

- Residential care – this would mean leaving your home and again this is very expensive, typically £53,000 per year.

Theraposture's rotating bed range – transfer in and out of bed on your own terms by pushing just one button. If help is still needed, it will mean less assistance and more safety for all concerned. The height adjustment function can help with standing transfers and to provide a safe working height for caregivers.

The Orbit 235 will rotate to one of two programmable positions – 60-degrees or 90-degrees. The 60-degree position is a new option that can help to create space for both wheelchair and powerchair users to side transfer. This position also works well when there is limited space for the bed, such as a bedroom wall facing you when seated.

The finished chair position can be pre-set to either a 90-degree or 60-degree position



Orbit shown with 60-degree seat position

Every Orbit is custom programmed for individual needs

Orbit[®] 235

The Occupational Rotational Bed for Independent Transfers

Users of the Orbit may be between 4'10" and 6'6" – one bed accommodates everyone within this range. This is achieved by modular incremental telescopic platform lengths, with three settings:

- Mattress length of 200cm, typically for those between 4'10" and 5'3"
- Mattress length of 210cm, typically for those between 5'4" and 5'11"
- Mattress length of 220cm, typically for those between 6' and 6'6"

For individuals, this means that the Orbit is set to the appropriate length for them and for their room.

For prescribers, this means that one bed can be used by, or reconfigured for, patients between 4'10" and 6'6", weighing up to 31 stones.

In all cases, the foot-end mattress length remains constant.



3 modular length positions



3 mattress lengths



The mattress is securely attached under compression

One solution for all

The Orbit uses a unique and patented way of attaching the mattress to the sleeping platform. Bolts under the mattress slide into slots on the platform under compression – this means that

as the bed is moving, the mattress is securely held in position. Hence the user never feels like they are at risk of sliding off the bed as the mattress is so secure.

From our many years of experience, we are aware that the seat height and depth are critical for the bed to work well for users. If the seat height is too high, then shorter users will sit perched on the front of the seat. If they shuffle back, their feet come off the ground, which is far from ideal. This is because when rotating out of the bed (often at night), the users' feet will be dangling off the floor when in the chair position.

If the seat is too deep, then the user will not be fully supported by the back. If the combination of seat height and depth is wrong, the user will not be seated and supported as intended with their feet on the ground when in the chair position.

The Orbit can be set to three seat height options and can have three seat depth options.

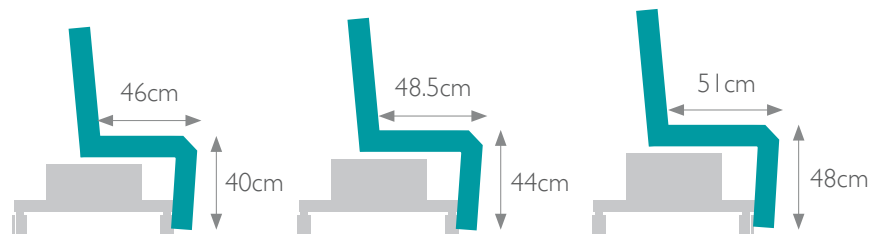
Height positions of 40, 44 and 48cm are achieved by programming the Orbit and extending the lower leg section of the platform.

Depth positions of 46, 48.5 and 51cm are proportional to the seat height. These are achieved by selecting the chosen modular mechanical setting position in the seat.

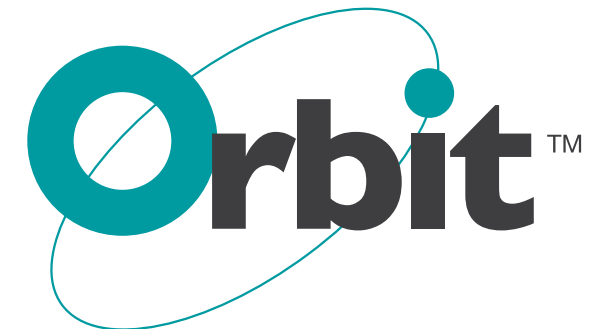
When in the seat position, the Orbit will either rise vertically to help you stand or can be programmed to tilt you as you rise if preferred.



Seat height and seat depth can be set for each person



The hand controller is easy to understand and can be fitted to either side of the Orbit, depending on the chosen direction of rotation



Orbit[®] 235

The **O**ccupational **R**otational **B**ed for **I**ndependent **T**ransfers

Get in and out of bed at the touch of a button

Users with the following conditions could benefit from a rotating bed:

- Parkinson's
- Multiple Sclerosis
- Motor Neurone Disease
- Progressive neurological and muscle wasting conditions
- Stroke
- General loss of mobility
- Lymphedema
- Plus size users
- Balance and transfer issues
- Amputees

Totally flat sleeping position



Fully supported in the profiled tilt-in-space position



Rotation begins at a speed set for each user



“In my experience as an OT, the Orbit 235 is the most accomplished, capable and well-designed rotating bed available”

Shaun Masters, Occupational Therapist

When you sit down in the chair position, your feet will be on the ground and your back will be fully supported, thanks to the optional seat height and seat depth positions available.

By sitting in the middle of the seat in the chair position, you will be positioned in the middle of the mattress when in the bed position – there is no need to shuffle on the mattress.

When you rotate, you will be cradled in a tilt-in-space position with the angle individually programmed for you. You won't fall forwards or backwards so you will both feel and be completely safe.

When in bed, the Orbit can be profiled like a normal adjustable bed.

As you lift your legs the rising heel section also rises, so that your whole leg and foot are fully supported when elevated. This is vital to ensure that your legs are in the best position to allow fluid to drain and to avoid the possibility of pressure sores on the back of your calves. When you rotate out of bed, the rising heel section automatically lowers.

The height adjustment can be used to help you to stand when leaving the bed.

By vertically rising, your nose will always be behind your toes, so your balance cannot be lost by falling forwards. There is an option to include a tilt forward if needed.

The height adjustment can also be used to provide an appropriate height for wheelchair users to side transfer, and it can be used to provide a safe working height for caregivers.

One button to get out



One button to get in

The hand controller is simple to use and easy to understand

Rotation ends



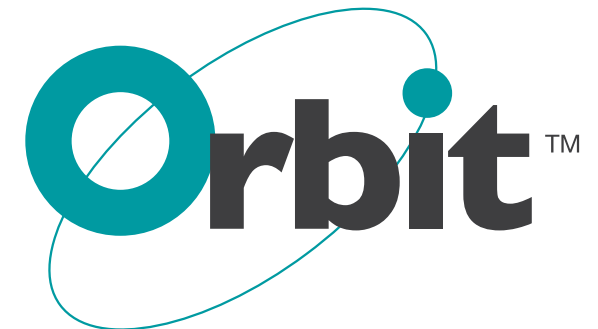
Moves into the chair position, either at 90 or 60 degrees



The Orbit 235 can be set to rise vertically (or tilted if preferred) to help you stand up safely



Powered rising heel section



Orbit[®] 235

The Occupational Rotational Bed for Independent Transfers

The Orbit 235 has been designed so that it can be configured and programmed for each user. Each bed can be set to one of three lengths covering typical user heights ranging from 4'10" to 6'6" – this is a world's first!

Further to that, the seat height and the seat depth can be selected ensuring that whatever

your shape and size, you will be correctly supported. This again is a world's first!

The predecessor to the Orbit 235 was the Rotoflex 235Mk2, which is still in service and available as a refurbished bed. The Rotoflex 235Mk2 could not be configured in any way, whereas the Orbit is flexible to individual

needs through the latest assistive engineering and technology.

Built using cutting-edge production techniques, the Orbit brings together precision laser cutting, robot welding and powder coating for ultimate reliability. This new level of durability is matched by its pioneering adaptability. Through modular

components and sophisticated electronics, the Orbit offers personalised movement and function.

The Orbit truly raises the bar in rotating bed design – delivering levels of comfort, support and peace of mind never experienced before.



1. The head and footboards are contemporary and slimline
2. Side rail handles can be either locked in position, raised to help side transfers, or even removed
3. Centrally locked castors

Orbit options

Length options	200, 210 and 220cm
Width	90cm
Depth options	46, 48.5 and 51 cm
Sitting height options	40, 44 and 48cm
Finished seat position	To 90 degrees / to 60 degrees
Speed options	50%, 75% (default) and 100%
Standing options	Straight lift or tilt
Hoist or stand aid accessibility	Yes
Back position angle options	Fully programmable
Patient height range	4'10" to 6'6" (147 to 198cm)
Full leg support when elevated	Yes
Maximum patient weight	200kg (31 stones)
Safe working load	235kg (37 stones)



“The Orbit 235 is suitable for a wide range of users, making it versatile and recyclable, and great value for equipment services”

Shaun Masters, Occupational Therapist

Award winning Rotoflex® 235 Mk2

The predecessor to the Orbit 235 (still available as a refurbished bed)

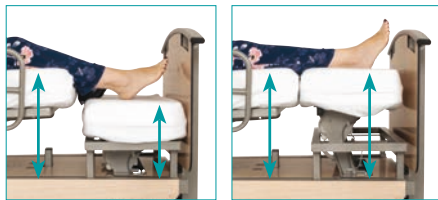


Powered rotation, profiling and height adjustment,
PLUS powered rising heel support

The Rotoflex 235Mk2 and the Low Access Rotoflex 235Mk2 Low, have for many years been the benchmark for rotating beds. These award-winning rotating beds pioneered the development of the rising foot section and the mattress retention method.

The rising heel section

As you rotate into bed your legs are raised. You can then raise the foot end section of the mattress (the rising heel section) by pushing the relevant button on the hand control. This means that your legs are fully supported when elevated. This is vital to ensure that your legs



Powered rising heel section as standard

are in the best position to allow fluid to drain and to avoid the possibility of pressure sores on the back of your calves. When you rotate out of bed the rising heel section automatically drops.

The mattress retention system

The Rotoflex 235Mk2 and 235Mk2 Low use a unique and patented way of attaching the

mattress to the sleeping platform. Bolts under the mattress slide into slots on the platform under compression – this means that as the bed is moving, the mattress is securely held in position, and the user never feels like they are at risk of sliding off the bed.

These beds are standard in their specification and cannot be reconfigured.



Mattress retention system



WINNER OF
EXCELLENCE IN CARING

Rotoflex 235

Length option	210cm only
Width option for one person	90cm only
Depth option	46cm only
Sitting height option	53.5cm only
Finished seat position	To 90 degrees only
Speed option	Only one speed
Standing option	Straight lift only
Hoist / stand aid accessibility	Yes
Back position angle option	No
Patient height range	5'3" to 6' (160 to 183cm)
Full leg support when elevated	Yes
Maximum patient weight	200kg (31 stones)
Safe working load	235kg (37 stones)



Rotoflex® 200 Mk2 Bespoke



Why choose a Rotoflex 200 Bespoke?

The Rotoflex 200 Bespoke is available in 90, 100, 110 and 120cm widths, and lengths between 200cm and 220cm. For single occupant Rotoflex 200 Bespoke beds, you can choose the aesthetic finish with a choice of beech veneer, solid oak or a divan using upholstery.

If you wish to share your bed with a partner and need a combination bed (for a couple), the Rotoflex 200 Bespoke mechanism will be used. You can choose the combination of functions and sizes.

Double combination Rotoflex beds allow couples to remain together in the same bed. There are separate mattresses and controls for each half of the bed. Combinations can be made so that they are separable to allow carer access to both sides of either half. This is an important consideration for those with progressive conditions such as MS and Parkinson's.

Combinations can be made to look at home in your own home with a choice of solid oak or an upholstered base with matching headboard and optional footboard.

The rising heel section is a modular optional extra for the Rotoflex 200 Bespoke. This will require a second hand-control.



Optional solid oak frame



Standard Beech veneer finish

ROTOFLEX 200 HALF

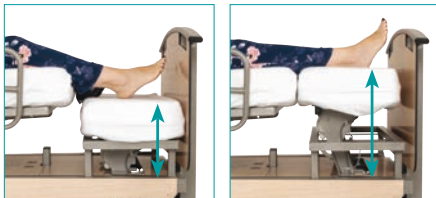


Powered rotation, profiling and height adjustment available.
Powered rising heel section is optional

PARTNER'S HALF



Profiling and height adjustment available



Optional powered rising heel support



Optional upholstered surround



Upholstered surround, with optional headboard and footboard

Length options	200, 210 and 220cm
Width options for one person	90, 100, 110 and 120cm
Width options for two persons	165 and 180cm
Depth options	46, 49, 52 and 55cm
Lowest sitting height	53.5cm
Finished seat position	To 90-degrees
Speed options	Only one speed
Standing option	Straight lift

Hoist / stand aid accessibility	Yes, with higher castors
Back position angle options	Adjustable
Patient height range	5'3" to 6'6" (160 to 198cm)
Full leg support when elevated	With optional rising heel section
Maximum patient weight	150kg (23 stones)
Safe working load	200kg (31 stones)

Rotoflex[®] 300 Heavy Duty

The highest capacity rotating bed available



Powered rotation, profiling and height adjustment.
Powered rising heel section is optional

The Rotoflex 300 Heavy Duty is the most capable turning bed on the market. It has a safe working load of 300kg and maximum patient weight of 250kg (39 stones).

Like the Rotoflex 200 Bespoke, this bed can be adapted in several ways. It can be supplied wider, longer, shorter and can be specified with a range of different aesthetic finishes such as upholstered and solid oak surrounds. The rising heel section is an option and each bed is supplied with a pair of handle bar grips as standard.



Length options	200, 210 and 220cm
Width options for one person	90, 100, 110 and 120cm
Depth options	46, 49, 52 and 55cm
Lowest sitting height	53.5cm
Finished seat position	To 90 degrees
Speed options	Only one speed
Standing options	Straight lift
Hoist / stand aid accessibility	Yes, with higher castors
Back position angle options	Adjustable
Patient height range	5'3" to 6'6" (160 to 198cm)
Full leg support when elevated	With optional rising heel section
Maximum patient weight	250kg (39 stones)
Safe working load	300kg (47 stones)



"For plus size users, the manual handling demands and risks are much greater. The Rotoflex 300 has made a real difference with patients that I have supported"

Shaun Masters, Occupational Therapist



Rotating bed mattress and accessory options

We offer a wide selection of specialist mattresses for our rotating bed range. These are available when you purchase a new bed or can be upgraded retrospectively should your needs change.

They are all interchangeable and can be exchanged to the equivalent value during the 14 Day Suitability Guarantee Period.

RWI4

Castellated Reflex foam mattress suitable for low risk users with Waterlow scoring of approximately 14.

RWI7 (standard)

Triple layer Memory foam mattress suitable for medium risk users with Waterlow scoring of approximately 17, available in soft, medium and firm.

RW24

Triple layer fibre filled Memory foam mattress suitable for higher risk users with Waterlow scoring of approximately 24.



Patented mattress retention system – the mattress is firmly held to the moving platform



Two sets of sheets with sewn-in pillowcase are supplied as standard. Extra sheets and different colours are available



A battery backup is provided with every rotating bed from Theraposture. This is to ensure that should your mains power fail, you can continue to get in and out of bed



Handle bar grips for wider beds

RO-HO dry flotation

This Neoprene mattress is a zoned, advanced pressure-relieving surface that is ideal for users requiring high levels of protection against pressure related issues – up to grade 4 (very high risk).



Pressure sore prevention and management



Castor and feet options for Rotoflex 200 and 300 Heavy Duty



Lifting pole

Frequently asked questions

How can I try a rotating bed?

After a detailed initial discussion with an experienced product advisor, we will arrange an assessment that includes bringing the appropriate rotating bed to your home for you to try. There are two main options to consider:

1. Factory Assisted Assessment.

Our Assessor will be helped by our factory technicians to bring a rotating bed into your home safely (we call this a FAA). We take the bed away after the assessment. This is a two-stage process with the second stage being a delivery with a delivery cost, should you decide to order the bed.

2. Combined Delivery and Assessment.

This is a one-stage process (so half the time). Private purchasers will pay a fully refundable deposit of £1500. Our technicians will bring the appropriate rotating bed to your home, where they will meet our Assessor. The bed will be assembled in the bedroom where the Assessor can help assess its suitability for you.

If it is looking like a good solution and you decide that you want to keep it, you can pay the balance and take ownership or to start the rental and keep that bed. If the assessment concludes that it isn't suitable, then we take it out, put everything back as it was and refund the deposit fully.

Can I return a rotating bed once I have taken delivery?

There is a 14-Day Suitability Period following delivery. In this time, you can exchange mattresses to the equivalent value, receive further training or support or if the bed just isn't for you, it can be returned (conditions apply).

Can I receive help from a charity to purchase a rotating bed?

Yes, we work closely with the MS Society and with Parkinson's UK. They help us to give a 10% discount for the communities that they represent.

Can I get a rotating bed from my OT?

Yes, in many cases, our rotating beds are seen as a cost-effective alternative to homecare packages provided to assist with bed transfers.

What warranty comes with a rotating bed from Theraposture?

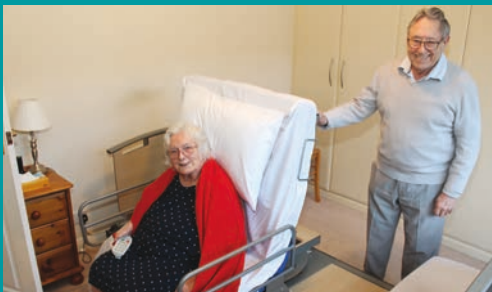
New beds have a fully inclusive three-year warranty and refurbished beds come with a one-year fully inclusive warranty. Both can be extended for a further two years and service packages are available.

What if I no longer need my rotating bed supplied by Theraposture?

We have a guaranteed buy back policy for beds that are purchased from new and are less than three years old. If you prefer, you can choose a cheaper purchase price with no guaranteed buy back.

Do you offer finance?

No, but we do offer a rent to ownership scheme where you take ownership after a set number of payments. This is a way to spread the cost with no contract or credit application. You can return the bed at any time.



See the many Rotoflex customer stories on our website



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