



The Eliot

Patient Chair Range



 **MADE IN
BRITAIN**



The Eliot Patient Chair Range

Introducing the range of Eliot Patient Bedside Chairs. Setting a New Standard in Healthcare Seating. This ground-breaking addition to our extensive line of healthcare solutions was designed in collaboration with healthcare professionals and meticulously crafted by our development team in South Wales.

We have created our Hospital Chairs with sustainability in mind, using fully recyclable materials. To add to that, we are able to offer service and maintenance packages utilising our Product Support Team who are located regionally throughout the UK.

Each Patient Chair model has been thoughtfully tailored to meet the diverse needs of healthcare environments and the comfort of users, both in healthcare settings and at home. Our open architecture design facilitates easy cleaning and maintenance, making it a practical choice for healthcare professionals. The Eliot chair is also optimised for use with slings and stand aids. Adjustable seat height and seat depth options provide a customised experience that prioritises user comfort.

One of the standout features of the Eliot Chair is its unique flip-arm design, which allows for swift patient evacuation in emergency situations, such as to carry out CPR. Additionally, the ability to reposition the arms upright, simplifies user transfers in and out of the chair, enhancing overall patient care and convenience.

For those seeking versatility and adaptability, our *DYNAMIC*[®] range includes removable seat pads to allow the placement of a dynamic seating cushion. The Eliot *PLUS*[®] caters for Bariatric patients, while the *RELATIVE*[®], *TILT-IN-SPACE*[®] and the *Waiting Room Chair* complete the range.

The Eliot Patient Bedside Chair from Roma Medical fuses sustainability, functionality, and comfort into a single, innovative solution. Whether you're a healthcare facility looking to enhance patient care or an individual seeking a reliable and adaptable seating option, the Eliot Chair is your answer. Explore our range and experience the future of healthcare seating today.

The Eliot *PATIENT CHAIR RANGE*

Navy

Harvest Orange

FIXED ARM

The Eliot Chair 5770

NHSSC: FAM87625 (NAVY)

Available in: 



The Eliot *DYNAMIC*® 5772

NHSSC: FAM87818 (NAVY)

Available in: 



The Eliot *TILT-IN-SPACE*® 5776

Available in: 

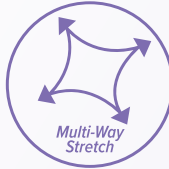
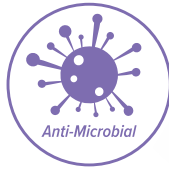


The Eliot *RELATIVE*® 5707

NHSSC: TSU85022 (NAVY)

Available in: 





Duck Egg

Deep Plum

FLIP ARM

The Eliot Chair 5771

NHSSC: FAM87821 (NAVY)

Available in:



The Eliot DYNAMIC® 5773

NHSSC: FAM87814 (NAVY)

Available in:



The Eliot PLUS® 5775

NHSSC: FAM87830 (NAVY)

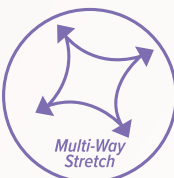
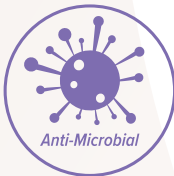
Available in:



The Eliot WAITING ROOM/WARD CHAIR® 5778

Available in:





The Eliot Chair

Fixed Arm 5770

The robust and secure design of the Eliot Chair Fixed Arm allows the user to feel comfortable and supported.

With our contoured backrest and memory foam seat pad the chair allows for long periods of comfortable seating. The sacral gap feature allows easier hoist sling access, and improves air flow in the sacral region.

Specifications

Floor to Seat Pad Height: 400 - 500mm

Overall Height: 1160 - 1260mm

Overall Depth: 720mm

Overall Width: 600mm

Seat Depth: 460mm (490mm to back)

Seat Width: 490mm

Product Weight: 21kg

Max User Weight: 190kg (30st)

NAVY

DUCK EGG

ORANGE HARVEST

DEEP PLUM



Sacral Gap

Lacquered Wood Arm Pads

Pressure Relieving Memory Foam

Powder Coated Steel Frame

Height Adjustment Pin

Transit Castors



The Eliot Chair

Flip Arm 5771

The open architecture of the Chair allows for easy Hoist Sling and Stand Aid Access & Cleaning. The flip up arms aid in the quick evacuation of patients to the floor, in the event CPR is required. The ability to move the arms to an upright position allows easy transfer of users into or out of the chair. The sacral gap feature allows easier hoist sling access, and improves air flow in the sacral region.

Specifications

- Floor to Seat Pad Height: 400 - 500mm
- Overall Height: 1160 - 1260mm
- Overall Depth: 720mm
- Overall Width: 600mm
- Seat Depth: 460mm (490mm to back)
- Seat Width: 490mm
- Product Weight: 21kg
- Max User Weight: 190kg (30st)



THE ELIOT[®]

**Frame only option available for 5770/FRAME
This Chair meets BS 7176:2007
ISO 9001:2015 Accredited





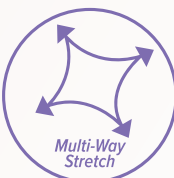
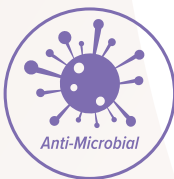
The Eliot Chair

DYNAMIC®

Fixed Arm 5772

The robust and secure design of the Eliot Chair Fixed Arm allows the user to feel comfortable and supported.

With our contoured backrest and Visco-Elastic (memory foam) seat pad, the chair allows for long periods of comfortable seating, preventing shear, and friction for pressure area care.



Specifications

Floor to Seat Pad Height: 400 - 500mm

Overall Height: 1160 - 1260mm

Overall Depth: 720mm

Overall Width: 600mm

Seat Depth: 460mm (490mm to back)

Seat Width: 490mm

Product Weight: 21kg

Max User Weight: 190kg (30st)



NAVY



DUCK EGG



ORANGE HARVEST



DEEP PLUM



Lacquered Wood Arm Pads

Pressure Relieving Memory Foam

Powder Coated Steel Frame

Height Adjustment Pin

Transit Castors



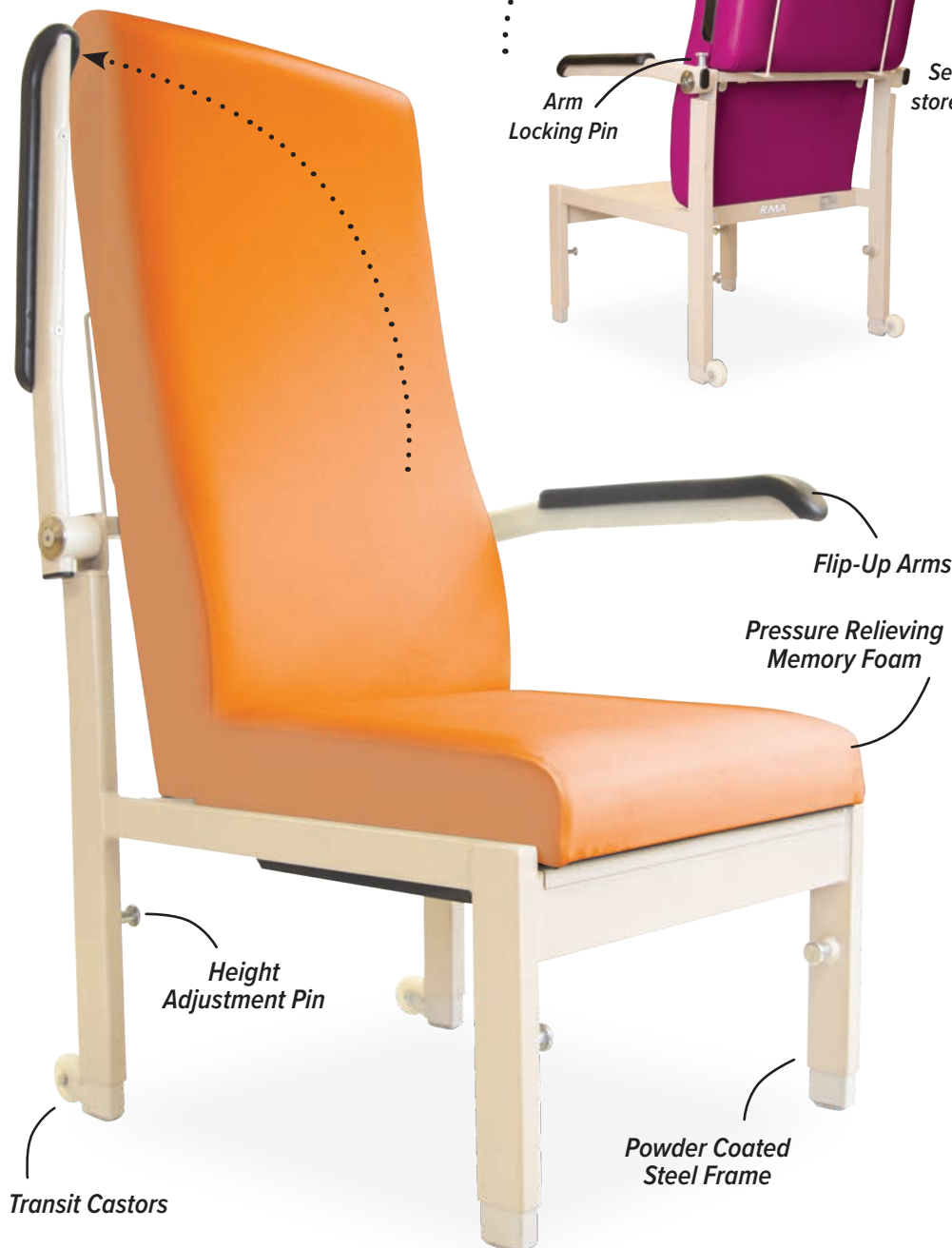
The Eliot Chair

DYNAMIC®

Flip Arm 5773

The open architecture of the Chair allows for easy Hoist Sling and Stand Aid Access & Cleaning. The flip up arms aid in the quick evacuation of patients to the floor, in the event CPR is required. The ability to lock the arms to an upright position allows easy transfer of users into and out of the chair.

The Seat Pad, when removed, can be stored behind the back rest, in the rack provided. The removable seat pads can be applied with a closed gap or open gap by rotating the seat pad, to adjust seat depth for your convenience. The removable seat also allows for the use of an air cushion & deep cleaning.



Specifications

- Floor to Seat Pad Height: 400 - 500mm
- Overall Height: 1160 - 1260mm
- Overall Depth: 720mm
- Overall Width: 600mm
- Seat Depth: 460mm (490mm to back)
- Seat Width: 490mm
- Product Weight: 21kg
- Max User Weight: 190kg (30st)

No Seat



Air Cushion in place



Closed Gap



Open Gap



DYNAMIC® ELIOT

This Chair meets BS 7176:2007
ISO 9001:2015 Accredited





The Eliot Chair PLUS®

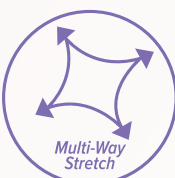
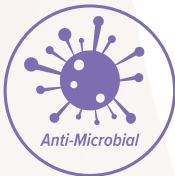
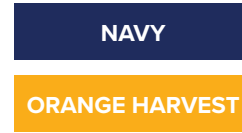
Bariatric 5775

The robust and secure design of the Eliot Plus Chair allows the user to feel comfortable and supported. With a Maximum weight capacity of 60st, this chair is suitable for a wide variety of patients.

With the addition of the ergonomic back contour built into the back rest, and the Visco-Elastic (memory foam) seat pad, the chair allows for long periods of comfortable seating, preventing shear, and friction for pressure area care.

Specifications

- Floor to Seat Pad Height: 400 - 500mm
- Overall Height: 1140 - 1280mm
- Overall Depth: 760mm
- Overall Width: 680mm
- Seat Depth: 540mm - 590mm
- Seat Width: 680mm
- Product Weight: 30kg
- Max User Weight: 381kg (60st)



The open architecture of the Chair allows for easy Hoist Sling and Stand Aid Access & Cleaning. The flip up arms aid in the quick evacuation of patients to the floor, in the event CPR is required. The ability to move the arms to an upright position allows easy transfer of users into or out of the chair.

By simply lifting and pulling the seat forward, 3 additional seat depths can be achieved, accommodating variable seat depths, particularly useful for patients with a larger Gluteal Shelf. This product is made using sustainable, recyclable materials which are durable and easy to clean.



When the seat pad is fully extended the gap between the seat pad and the back rest allows for easy Hoist Sling Access & Cleaning. Access for stand aids is further enhanced with the seat in the forward position.



Flip Up & Depth Adjustable Seat

PLUS[®]ELLIOT

This Chair meets BS 7176:2007
ISO 9001:2015 Accredited



The Eliot Chair

RELATIVE®

Fixed Arm 5707

The inspiration behind the development of the Relative Chair came from personal experiences of our staff members, who often found themselves accompanying relatives during long stays or waits in various hospital departments. Their firsthand understanding of the emotional and physical challenges faced during these times led to the creation of a chair designed specifically for comfort and support and which offers the ability to easily convert into a couch. It aims to provide a more compassionate, practical solution for those enduring the difficult moments of waiting and supporting loved ones in medical settings.

With the addition of the reversible seat pad, the chair allows for long periods of comfortable daily seating as well as an overnight stay. The product is made using sustainable, recyclable materials which are durable and easy to clean.

Specifications

Floor to Seat Pad Height: 455mm

Overall Height: 1300mm

Overall Width: 745mm

Overall Length (Reclined): 1540mm

Width (between arms): 645mm

Seat Pad Depth: 470mm

Seat Pad Width: 645mm

Product Weight: 30kg

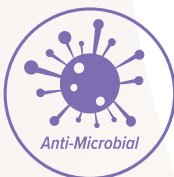
Max User Weight: 159kg (25st)

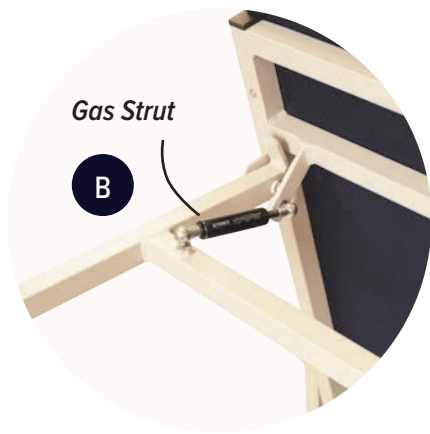
NAVY

DUCK EGG

ORANGE HARVEST

DEEP PLUM

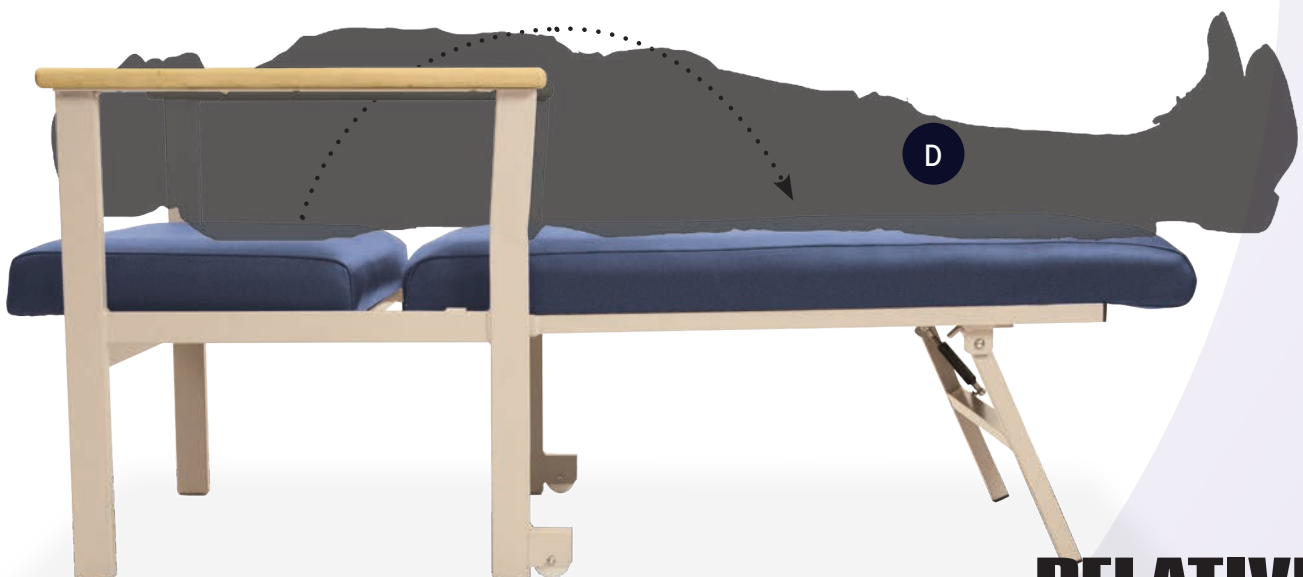




This chair comes with many of the great features of the Standard Eliot Chair with the added convenience of converting into a 3/4 length overnight couch.

The relative chair is easy to convert with just a few simple steps.

- 1. Lift the additional support leg (A) at the back of the chair to the open position. The leg will be supported in the open position by the gas strut (B)*
- 2. Using the support legs (A) to lift the backrest (C) upwards until it is unlocked from the base.*
- 3. Lower the backrest down to create a flat 3/4 couch (D).*
- 4. This operation can be made easier by placing your foot on the foot stop (E).*



RELATIVE[®]ELIOT

This Chair meets BS 7176:2007

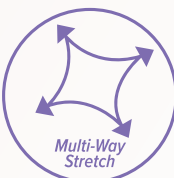
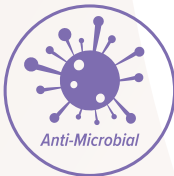
ISO 9001:2015 Accredited



The Eliot WAITING ROOM CHAIR

5778

The same trusted comfort and durability as the standard Eliot, now with a sleek, half-height backrest. Designed for reception and waiting areas, it offers a more open, modern look while maintaining easy maintenance, wipe-clean surfaces, and long-lasting support. Built for high-traffic environments, it's the perfect blend of style, practicality, and patient /visitor comfort.



Specifications

Floor to Seat Pad Height: 400 - 500mm

Overall Height: 1160 - 1260mm

Overall Depth: 720mm

Overall Width: 600mm

Seat Depth: 460mm (490mm to back)

Seat Width: 490mm

Product Weight: 21kg

Max User Weight: 190kg (30st)



NAVY



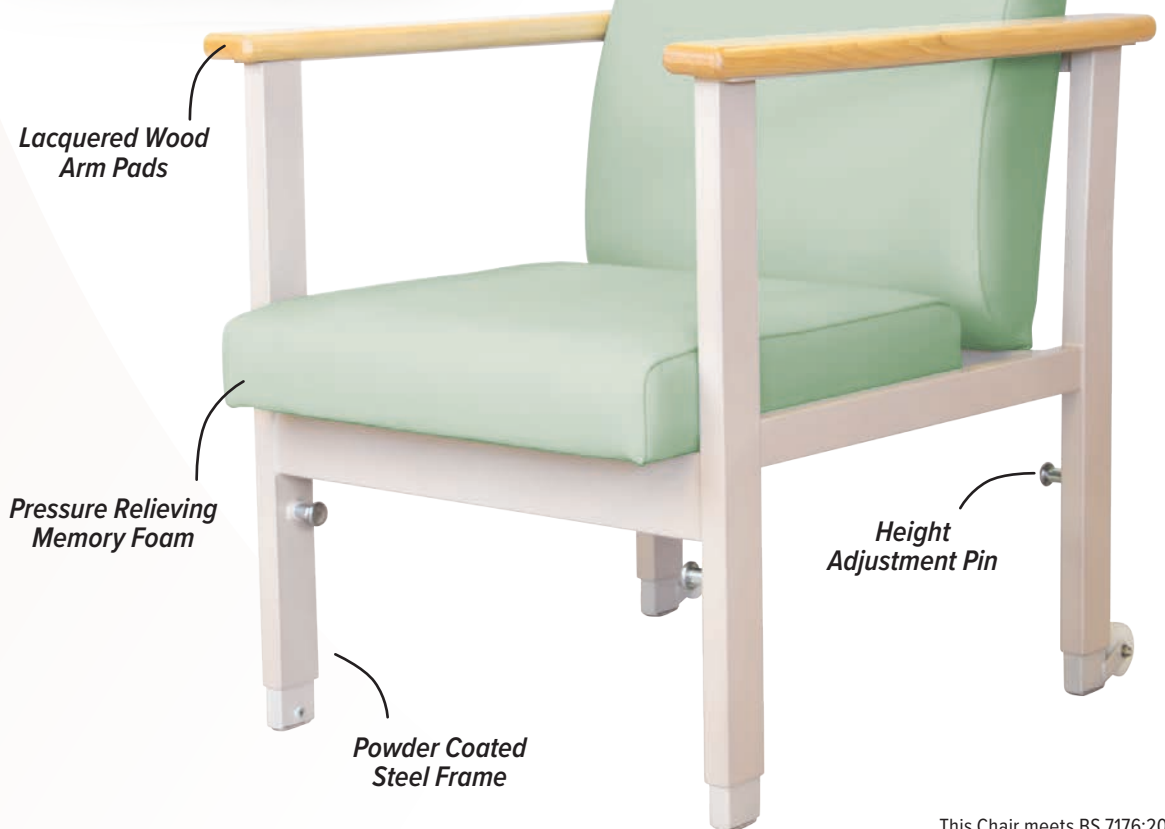
DUCK EGG



ORANGE HARVEST



DEEP PLUM



This Chair meets BS 7176:2007
ISO 9001:2015 Accredited



NEW
The Perfect Hospital Bedside Chair



The Eliot Chair

TILT-IN-SPACE®

Following requests from several NHS trusts for a no-nonsense tilt-in-space chair that eliminates the complexities and cleaning issues of currently available costly specialist products, the design for the Eliot Tilt-in-Space Chair was conceived. While this is not a specialist chair, it was still essential to incorporate key functions such as tilt to 45 degrees and pressure care, with full control of all features by the user.

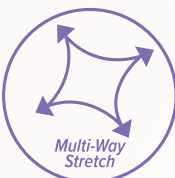
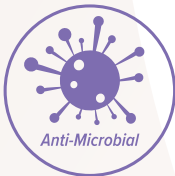
The objectives for the design were clear:

- *To improve posture to promote overall health.*
- *To reduce the risk of falls and sliding: Creating a stable, secure seating solution that minimises the chance of users slipping or falling from the chair.*
- *To assist with corrective positioning for those with kyphotic postures.*

- *To improve physiological processes: Supporting better circulation and comfort for the user through adjustable positioning.*
- *Reducing friction and shear forces to aid with pressure area care.*

The Eliot Tilt-in-Space Chair strikes a balance between simplicity, comfort, and functionality. By addressing these common challenges in healthcare environments we have developed a cost effective product that can be made more available to more patients. Early feedback during trials reported that we have possibly designed the perfect hospital bedside chair.





The Eliot Chair

TILT-IN-SPACE®

Fixed Arm 5776

The Eliot Tilt in Space chair, designed as “The Perfect Bed-Side Chair,” offers a 45-degree recline, electrically adjustable calf support, and ergonomic design for comfort, pressure care, and recovery, ideal for extended healthcare use.

Specifications

- Floor to Seat Pad Height: 480mm
- Seat to top of Backrest: 780-850mm
- Overall Depth (Reclined, Calf Rest Raised): 1330-1450mm
- Overall Depth (Upright, Calf Rest Down): 900mm
- Overall Height: 1230-1290mm
- Overall Width: 720mm
- Width (between arms): 590mm
- Seat Pad Depth: 490-535mm
- Seat Pad Width: 590mm
- Leg Rest Width: 600mm
- Leg Rest Depth: 330mm
- Backrest Width: 590mm
- Reclining Angle: 45°
- Calf Rest Angle to Seat: 45°
(Parallel to floor when fully reclined)
- Product Weight: 48kg
- Max User Weight: 190kg (30st)



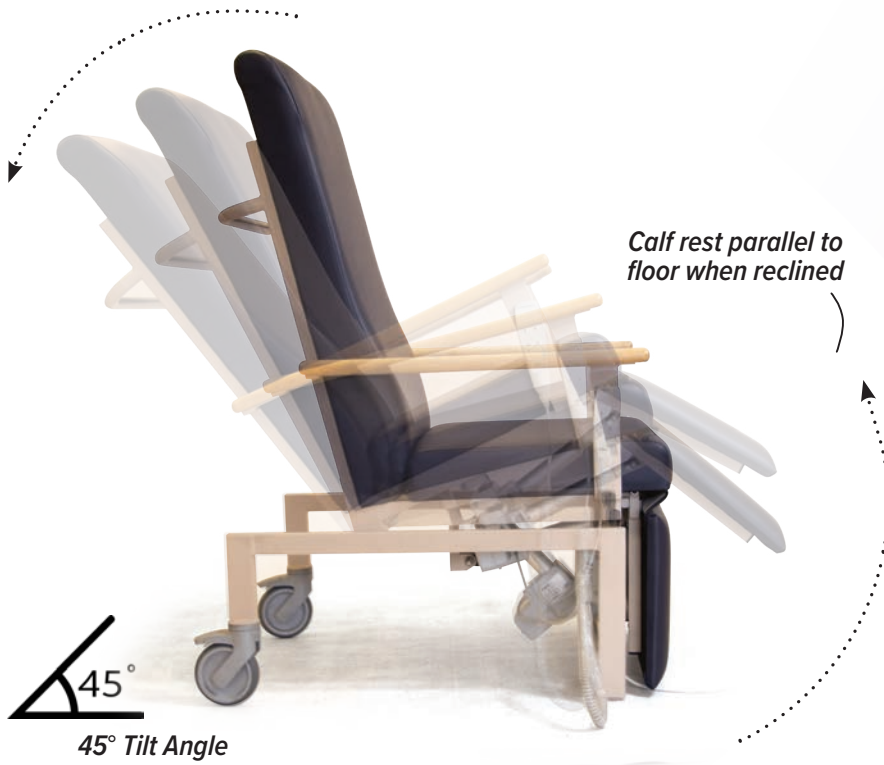
NAVY

DUCK EGG

ORANGE HARVEST

DEEP PLUM





Key Benefits

Increased Blood Flow

Offloading pressure on the weight bearing areas.

Pressure Care

Pressure ulcer prevention through weight distribution.

Improved Physiological Processes

Aids in respiratory functions and reduced risk of respiratory infections.

Enhanced Safety

Reduced risk of falls and sliding out of chairs.



Disclaimer for Amputees: Extra care is advised when seating amputees. The chair may not be suitable for some double amputees. An individual risk assessment is recommended before use.

Meets Electromagnetic Compatibility Regulations (EMC)

TILT-IN-SPACE[®]ELIOT

This Chair meets BS 7176:2007

ISO 9001:2015 Accredited

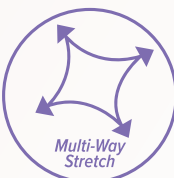
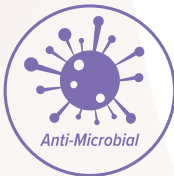


The Eliot Chair

ACCESSORIES

PATIENT SUPPORT KIT

Accessory kit for the Eliot Patient chair range that helps with postural support for patients when sitting for long periods of time.



Head Support



Side Pads



Side Supports

BACK-UP BATTERY PACK

Back up battery pack for the Eliot Tilt-In-Space chair for emergencies. The chair will usually be connected to the mains - however in emergency situations such as a power cut, the additional battery pack allows for safe manoeuvring and patient exit.



Specifications

These Accessories meet BS 7176:2007
ISO 9001:2015 Accredited



FOOTSTOOL®

5728

The Eliot Footstool is a versatile addition, featuring 9 angle adjustments up to 45 degrees for optimal comfort and support. Its compact design allows it to fit neatly under the Eliot Chair for easy storage, with height-adjustable legs and four settings, it adapts to various chair heights. Simple to adjust with just two pins and ratchet angle adjustment, it combines practicality and reliability for enhanced patient care.

Specifications

Foot Pad Depth: 460mm

Foot Pad Width: 490mm

Foot Pad Height: 90mm

Floor to top of foot pad: 270-350mm

Foot pad angle (0°-45°)

Product Weight: 6.5kg

Max User Weight: 190kg (30st)

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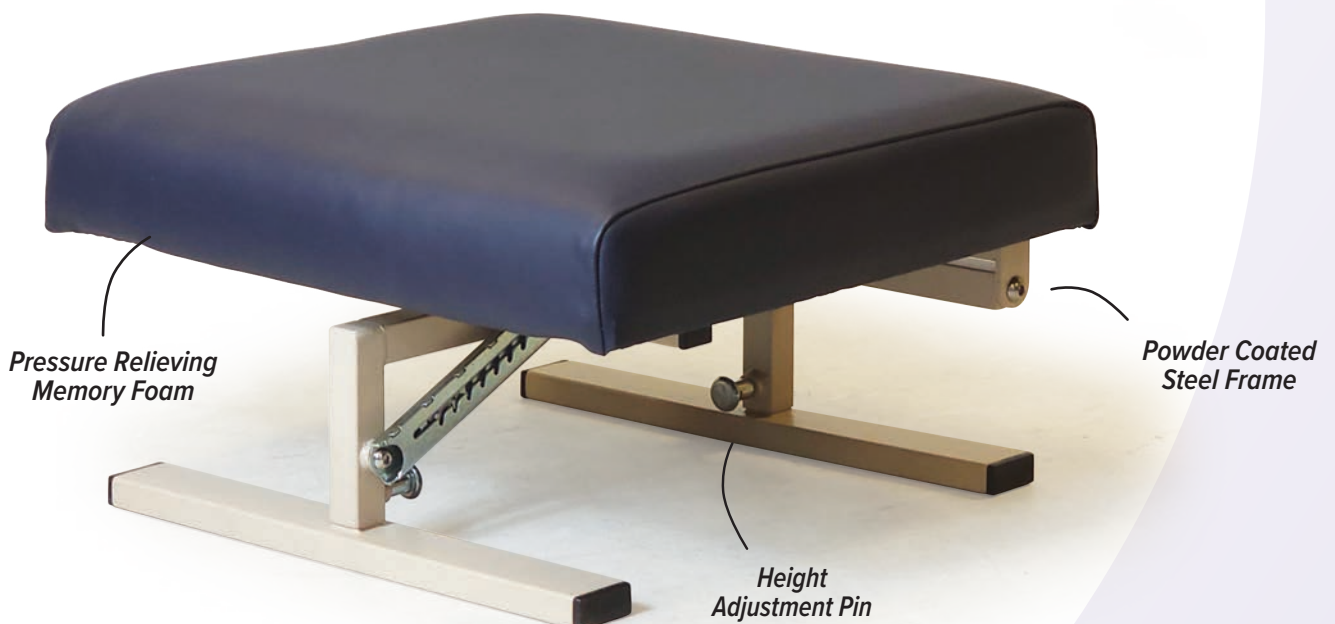
DUCK EGG

ORANGE HARVEST

DEEP PLUM



The footstool pairs perfectly with the rest of our Eliot Chair range. The footstool can be placed beneath the chair for ease of storage.



Disclaimer: Not suitable for use with the Eliot Tilt-in-Space Chair.

Why choose the Eliot Chair?

Sustainable Material Guarantee

Roma Medical is proud to be Environmental Management certified. All of the products under The Eliot chair range are made with sustainable and recyclable materials that are durable and easy to clean. In order to improve the service life of our products we are able to offer service and maintenance agreements.

Unique Features

Height Adjustable

The height adjustment caters for pressure area care on the heels and sacral area to accommodate varying patient heights. The transit castor enables easy transportation of the chair. The chair can also be adjusted to incline for added patient comfort and remains completely stable even at maximum adjustment. Each leg features a height adjustment colour spectrum suitable for individuals with Colour Blindness(CVD).



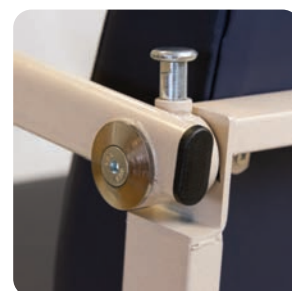
Open Architecture

The open architecture of the chair allows safe and easy patient evacuation. The gap between seat base and back enables sling access for hoisting and ease of cleaning.



Laser Welding

Our laser welding technique allows for a high quality and durable finish on our products. This enables easier decontamination.



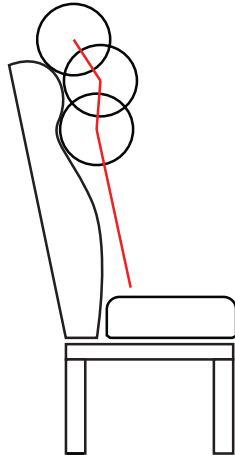
Removable Seat

Designed with convenience in mind, the Eliot Dynamic chair's removable seat allows for the placement of a dynamic air cushion if required. Having an added bracket behind the back rest of the chair allows for convenient storage and ensures the seat pad and chair remain together. Additionally by rotating the seat pad from front to back allows two seat depth options.

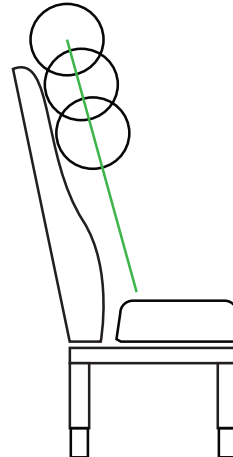


Ergonomic Back Contour

The ergonomic design of the Eliot chair prioritises head position, neck and spine alignment.



The first Diagram shows how over-contoured back promotes neck misalignment with varying user height.

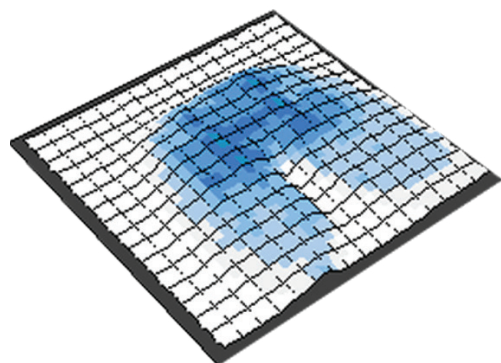
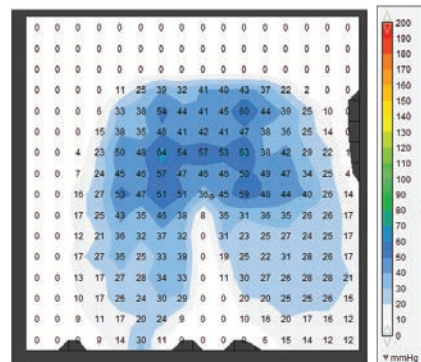


The second diagram shows how a smooth back contour ensures correct neck and spinal alignment with the Eliot Chair.

Pressure Mapping

The seat pad is comprised of the base, the core foam inner layer, the memory foam top layer and is upholstered with Vyflex Plus four way stretch medical material. All the components combine to create a symbiotic relationship enhancing pressure area care. This is illustrated in the pressure mapping diagram and data below.

Minimum (mmHg)	0.00
Maximum (mmHg)	63.84
Average (mmHg)	18.73
Variance (mmHg ²)	332.37
Standard deviation (mmHg)	18.23
Coefficient of variation (%)	97.34
Horizontal centre (cm)	25.32
Vertical centre (cm)	20.97
Sensing area (cm ²)	2070.25
Regional distribution	100.00





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