

AlphaCare II®

Providing comfort and security when it is needed most.

Product Guide

CareFlex

The AlphaCare II ®

The AlphaCare II® is our all-new comfortable yet robust seating system, developed with a key emphasis on safety and stability. The chair has been designed for individuals with postural instability and significant movements, such as those with Huntington's disease, dementia, and other neurological and neuromuscular conditions, in all health and social care settings.

Its linked seat and back recline function adjusts the seat angle as the back reclines, promoting postural stability and pelvic positioning. The contoured back supports a midline position, aiding physiological function and engagement. Supportive curved armrests provide lateral feedback for added security whilst offering protection for the upper limbs. The ergonomic block leg rest supports the lower limbs, promoting comfort and energy conservation.

The leg rest block, secured by the intuitive CareFlex EasySecure system, is easily removable for transfers and activities. Reflexion® foam in the seat and leg rest also addresses the pressure care needs of individuals with limited movement.

The AlphaCare underwent a rigorous two-year trial to ensure it met the highest standards of safety, stability, and seating tolerance. This extensive testing period allowed for design refinements based on user feedback and safety assessments. The final design includes advanced features that ensure unmatched user safety and stability, making the AlphaCare II®a revolutionary option for those with specialised postural care needs in sitting.

Available in two seat width configurations and with two seat height options to ensure optimum set-up for the individual user.

Standard Features At A Glance

CLIENT GROUPS

- Neurological and neuromuscular conditions, including Huntington's disease and dementia
- Cognitive impairments that impact safety, posture and pressure care
- Individuals with postural instability and limited control
- Individuals with significant and severe movements
- Semi-ambulant and non-ambulant users

ENVIRONMENTS

- Hospital wards
- Respite care
- Rehabilitation settings
- Nursing and residential homes
- Domestic and home care

FEATURES

- Linked seat and back recline**
- Pressure redistributing Reflexion® foam
- Contoured backrest
- EasySecure Block Leg Rest** with quick release lever
- Comfort push handle
- Two seat width configurations: 380mm and 440mm
- Two castor options offering two seat height configurations: 485mm and 510mm
- Two fully braked castors to the rear of the chair
- Transfer aid compatible
- Two year warranty
- Choice of fabric colour from our Simply Colours Range

Take A Closer Look



Contoured Back Cushion



Reflexion® Foam Pressure Care with WaterCell Technology Upgrade Option



User-friendly Block Leg Rest* with Quick Release at the Handle



Four Braked Castors - Two on the Chair and Two on the Block Leg Rest



Linked Seat and Back Recline



Supportive and Curved Armrests

Two Seat Width and Two Seat Height Configurations



WARRANTY ON THE FRAME

*GB2617837A

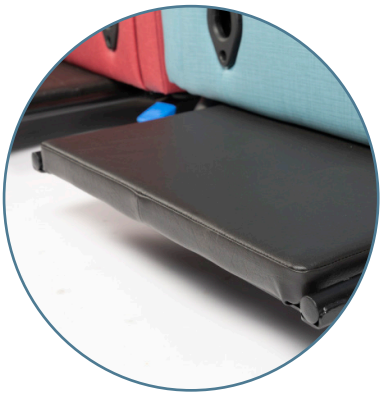
Optional Accessories & Upgrades

ACCESSORIES & UPGRADES

- CareFlex WaterCell Technology® seat cushion upgrade
- Padded sliding footplate (available in narrow or wide)
- Range of head supports including those with an additional SecureFit strap
- Additional braked castors to the front of the chair for extra stability
- Padded pelvic belt***
- Groin harness***
- Chest harness***
- Heavy-duty, antimicrobial and antifungal upgrade in a range of colours
- Chair protectors



Chair protector



Padded sliding footplate, available in small and large



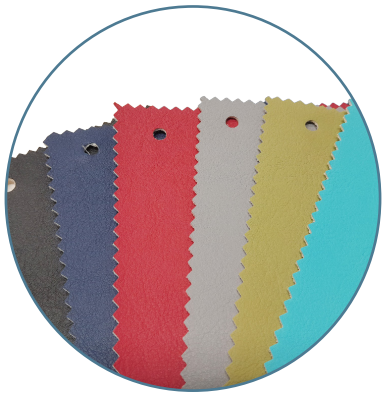
Groin harness



Chest harness and padded pelvic



SecureFit head support



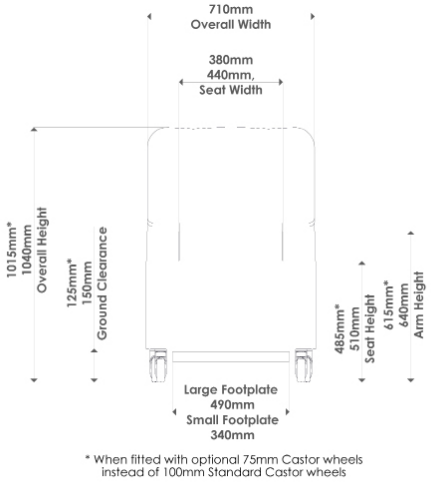
Heavy-duty fabric options

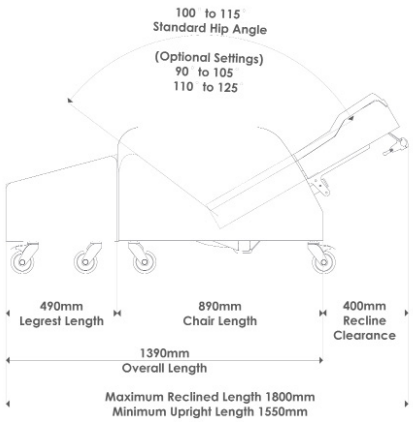


Padded tray

Technical Data

BASIC DIMENSIONS		MEASUREMENTS	COMMENTS
A	Overall Height	1015*mm/1040mm	*when fitted with 75mm Castors
B	Seat Height	485*/510mm	*when fitted with 75mm Castors
C	Overall Width	710mm	
D	Overall Length	1390mm	With Block Leg Rest Attached
E	Chair Length	890mm	
F	Leg Rest Length	490mm	
G	Clearance Height	125*/150mm	*when fitted with 75mm Castors
H	Seat Width	380mm or 440mm	
J	Seat Depth	470mm	
K	Back Height	790mm	
L	Seat Angle	20° (Starting Position) - 35° (At Full Recline)	Range 15°
M	Back Angle	A: 120° - 150° (Standard) B: 110° - 140° (Factory Option) C: 130° - 160° (Factory Option)	Range 30°
N	Hip Angle	A: 100° - 115° (Standard) B: 90° - 105° (Factory Option) C: 110° - 125° (Factory Option)	Range 15° (Determined by the Back Angle Selection)
P	Leg Rest Angle	130° - 145°	Range 15° (Dependent on Seat Angle)
R	Max Recline Clearance	400mm	
S	Leg Rest Depth	500mm	
T	Push Bar Height	945mm*/970mm	*when fitted with 75mm Castors
U	Footplate Width	Large 490mm Small 340mm	
	Weights	Chair - 60kg Block Leg Rest - 18kg Maximum User Weight - 100kg*/160kg	*when fitted with 75mm Castors (All measurements ±10mm / 5°)





CE UK CA

Beautiful & Durable – Our Simply Colours Range

Our range of stylish fabrics are carefully selected to suit a variety of health and care environments. All fabrics are easy to clean and offer high levels of comfort and durability. They are manufactured to be resistant to mositure ingress. and meet Crib-5 fire retardancy standards. Please see our cleaning guide for full details on recommended cleaning. All technical cards and certifications are available upon request. Please email : info@careflex.co.uk if these are required.

Antimicrobial Shieldplus Protection: Permanently inhibits the broadest spectrum of microbes (even C.difficile and Coronavirus) and prevents nasty odours.
Acryltron™: Affording exceptional, improved resistance to cleaning chemicals.
Polyurethane Coating: For durability and stain resistance.
PVC Core: For core strength and durability.
Substrate: High performance knitted substrate providing a solid foundation
Abrasion: 350,000+ Martindale rubs, 100,000 Wyzenbeek DR

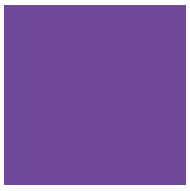

Zest 222
Apple

Zest 303
Lemon

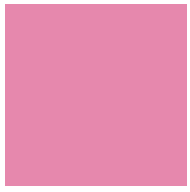

Zest 438
Tangerine


Zest 440
Scarlet


Zest 608
Fuchsia


Zest 128
Violet


Zest 444
Cherry


Zest 424
Peony


Voyage 624
Mulberry

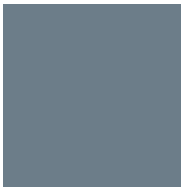

Voyage 105
Indigo


Zest 117
Royal


Zest 1175
Turquoise


Zest 151
Teal


Zest 155
Duck Egg


Zest 906
Ash

Zest 901
Silver


Zest 954
Graphite

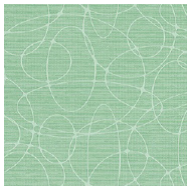

Zest 900
Black

Zest 805
Cream


Zest 858
Cobble


Voyage 807
Mushroom


Venture 321
Wheat

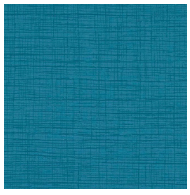

Venture 155
Duck Egg


Venture 609
Rose


Venture 624
Mulberry


Etch 837
Stone


Etch 129
Ocean


Etch 122
Wedgewood


Etch 664
Mauve

Vapour Permeable Fabric

Coating PU with a polyester base cloth.
Recommended for contact areas.

Technical properties:

- Flame Retardant to Crib 5
- Waterproof 2.5 mtrs
- Stain Resistant
- Anti Microbial
- Anti Fungal
- Breathable
- Multi Stretch



Black



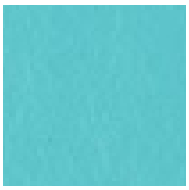
Dark Grey

Heavy Duty Fabric

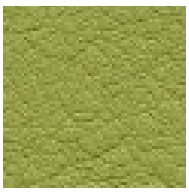
Our heavy duty fabric is a highly engineered extreme performance vinyl fabric suitable for the most demanding applications. It has been used by the NHS for over 30 years and is exceptionally hard wearing.

Our heavy duty fabric is Crib 5, REACH compliant, phthalate free, anti-microbial and has been tested to an abrasion level of 1,000,000 rubs.

We offer the heavy duty fabric in a range of colours and textures that are perfect for health and social care environments. Each one is inherently antimicrobial and provides high level protection against C.difficile, MRSA, E.coli and Coronavirus.



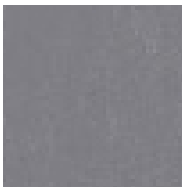
Azure



Olive



Fire Red



Smokey Grey



Twilight



Carbon

DISCLAIMERS

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The information given in this book represents current advice at the time of publication. It is intended as general information and guidance and is not a substitute for professional medical advice which should be sought for specific, individual cases. It is the responsibility of the treating clinician, relying on independent knowledge and skills, to determine the best intervention and method of application for the client.

**The linked seat and back recline function should always be prescribed responsibly, ensuring that it is safe and appropriate for the user following a comprehensive assessment of posture and risk, with advice sought from the multi-disciplinary team where indicated. In some cases, this function will be contra-indicated, and could also increase shear and friction forces.An individual's ability to tolerate a leg rest will be dependent on their hamstrings muscles and knee range of movement; inappropriate elevation of the lower limbs can cause pain, a posterior pelvic tilt, and sliding down the chair increasing shear and friction forces.

***All belts and harnesses (positioning aids) must be prescribed, implemented and monitored responsibly following a comprehensive risk assessment. Please see the following for further information:

- British Standard (BS) (2019) 8625:2019 Selection, placement and fixation of flexible postural support devices in seating London: BSI

- International Organization for Standardization (ISO) (2024) ISO/TS 16840-15:2024 Wheelchair seating Part 15: Selection, placement and fixation of flexible postural support devices in seating [Online] https://www.iso.org/standard/80064.html

- Medicines and Healthcare Regulatory Agency (MHRA) (2015) MDA/2015/018 All posture or safety belts fitted to supportive seating, wheelchairs, hoists and bathroom equipment London: MHRA

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CareFlex

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