



adaptations™

using the **easiSpec®**
system to create your perfect
adapt® chair prescription



because you are unique...

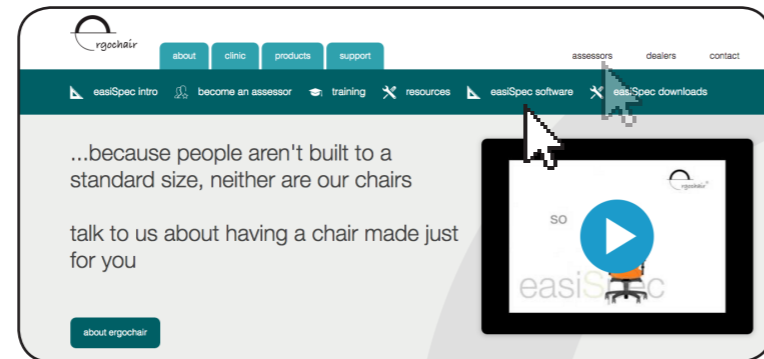
... so is each and every one of our chairs, and specifying one is as easy as 1,2,3 with our 'chair prescription' system that we call **easiSpec®**

Now it's even easier to specify your adapt chair. Just follow the step-by-step method online.

EasiSpec helps you perfectly match any person to the best chair for their unique individual needs.

1

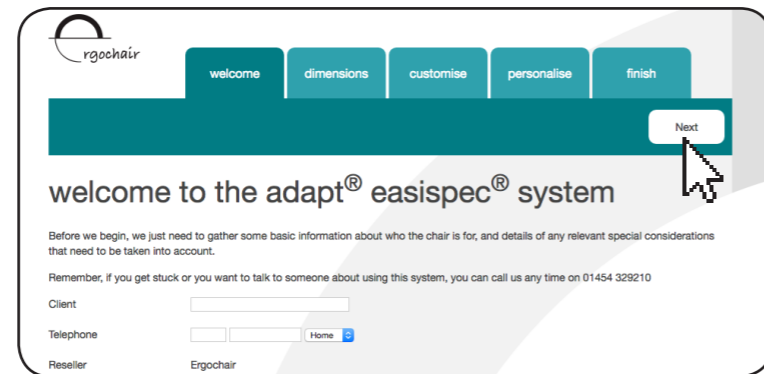
Visit www.ergochair.co.uk and hover your cursor over the dealer or assessor tab and select the easiSpec software prescription tool option.



Enter your login details and agree to the terms and conditions of use.

2

From the options listed, select any client postural requirements.

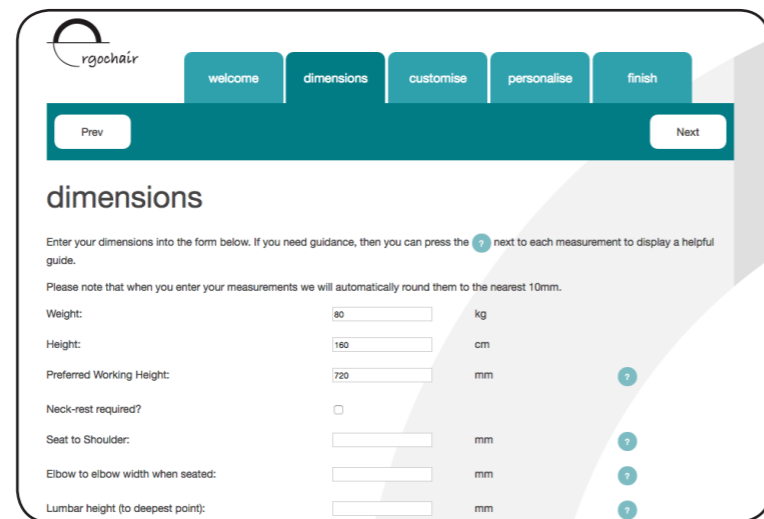


Now go to the 'dimensions' input page by clicking on the 'next' button.

Fill in your client's body dimensions, and a base chair recommendation will be given.

3

You can now customise this base chair using the full range of adaptations to create the best chair prescription. The software will make suggestions based on the specific postural requirements you have input, along with a guide RRP.



Send it to us and we can quote for the chair. Or save as a PDF to keep.,

Accredited Assessor:

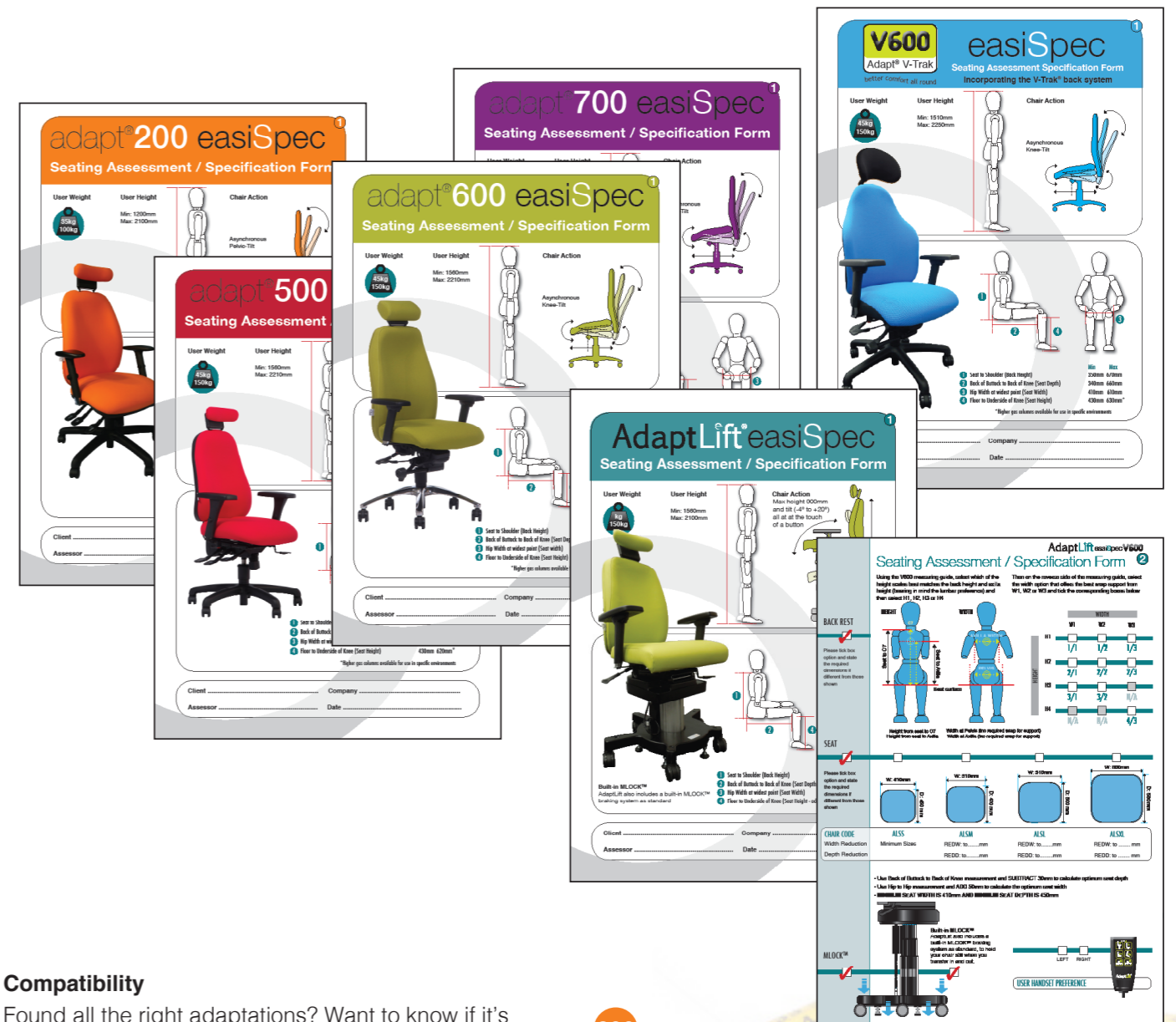
If you would like to access easiSpec become an assessor and arrange a FREE CPD accredited training session at our offices in Yate, Bristol, please get in touch via email easispec@ergochair.co.uk or give us a call **01454 329210**



nobody else is able to offer this bespoke service but then no other chair is an **adapt®**

The easiSpec user guides are all also available in PDF form at www.ergochair.co.uk

Each guide outlines all possible customisations that we're able to make, and which individual adaptations are compatible across our ranges.



Compatibility

Found all the right adaptations? Want to know if it's achievable? Look for the traffic light system to see if an item is compatible with your chosen model of chair. But of course the chances are we will be able to do it - just ask.

It's that simple...

the result is a unique, adapt chair personally specified by you, and made-to-measure to your exact individual requirements.

Most adaptations compatible with the **V600** are also compatible with the **V600** version of the AdaptLift.



the myth of the average person

Most ergonomic seating is mass-manufactured on a component basis aimed at the 50th percentile of the adult population, in the belief that it will fit the 'average-sized' person.

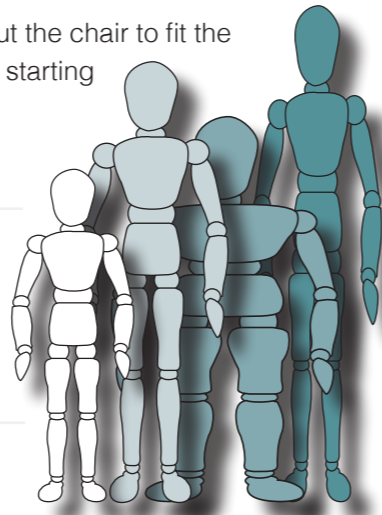
The 50th percentile, however, differs for males and females and also between Asia (where many standard chair components are made) Europe and/or the UK.

The reality is that even the best 'off-the-shelf' chair with a standard level of adjustability, will only fit up to 40% of the population, and even then will not address any specific postural concerns.

“ even the best 'off-the-shelf' chair will only fit 40% of the population and will not address any specific posture issues. ”

There is no such thing as an average-sized person

Which is why we cut the chair to fit the person, so that the starting point or template is the right size for you before we begin to fine-tune it.



Taking care of postural issues and disabilities

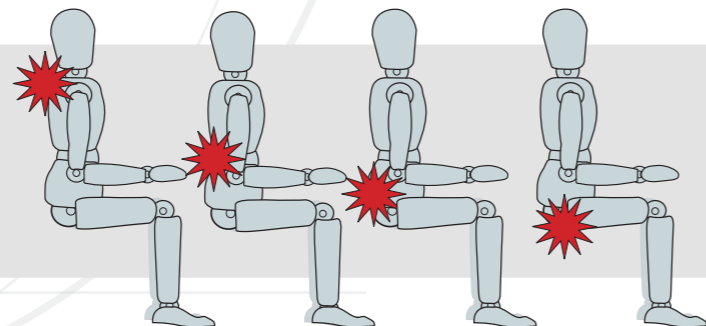
We can construct a chair from our adapt® range to fit 99.9% of the adult UK population, and we can customise it to support any postural or disability requirements.

Our easiSpec® system will then allow you to customise it and create the complete chair prescription.

“ 60% of people sit for over 6 hours per day ... in a chair that doesn't fit. ”

Commonly experienced pain hotspots

- Neck strain and thoracic pain
- Lumbar and lower back pain
- Sacral and coccyx issues
- Sit bones - pressure discomfort



getting under the skin of an adapt® chair

The basic anatomy and how we can adapt it

Most people know about the major elements that make up an office chair.

What's more interesting though, is what we can do to them.

We tried counting how many different combinations of adaptations we offer, but at over 10,000 we figured we probably had it covered.

So, in this adaptations book, we've tried to show you as much of what we do as possible, starting right here, with the basics; the anatomy of a chair.

Neck Support

- Height and angle adjustable
- Different pad shapes and sizes
- Can be custom-made

Backrest

- Can be cut to fit your exact seated height
- Lumbar air-cell fitted as standard
- Lots of air-cell and foam modifications available
- Available with the V600 backrest - a totally customised spinal support system for postural care issues

Mechanism

- Wide range available
- Free-float function for dynamic sitting
- Body-weight tension adjustable

Arm rests

- Height, width and depth adjustment options
- Custom-made options available

Seat

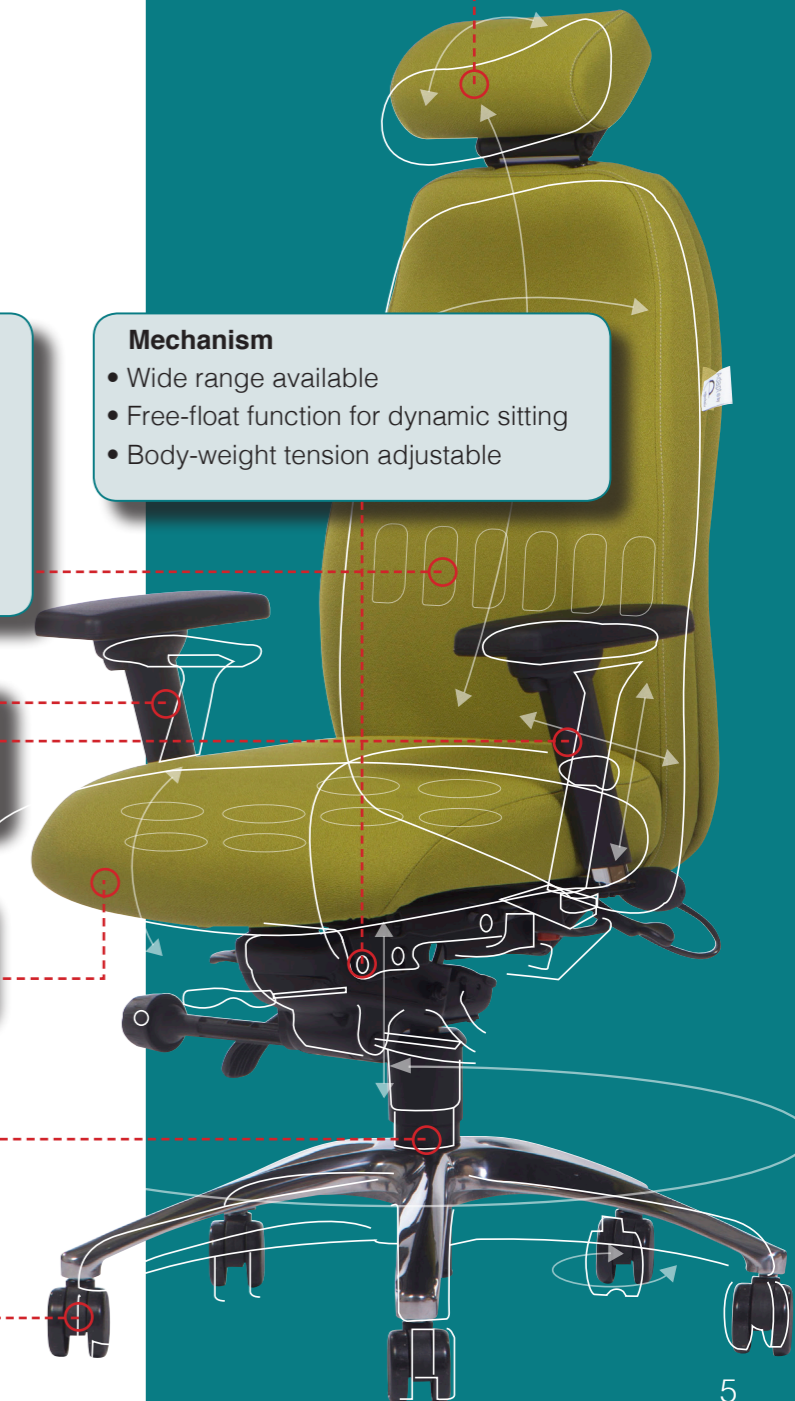
- Can be cut to fit you in all the right places
- Lots of air-cell and foam modifications available

Gas lift

- Huge range of seat heights catered for
- Anti-swivel and lock options

Castors

- Brake-loaded & unloaded options



the adapt[®] range because people are not made to standard specifications...

neither are our chairs



The 'petite' solution, the adapt[®]200 is ideal for young people and smaller adults.

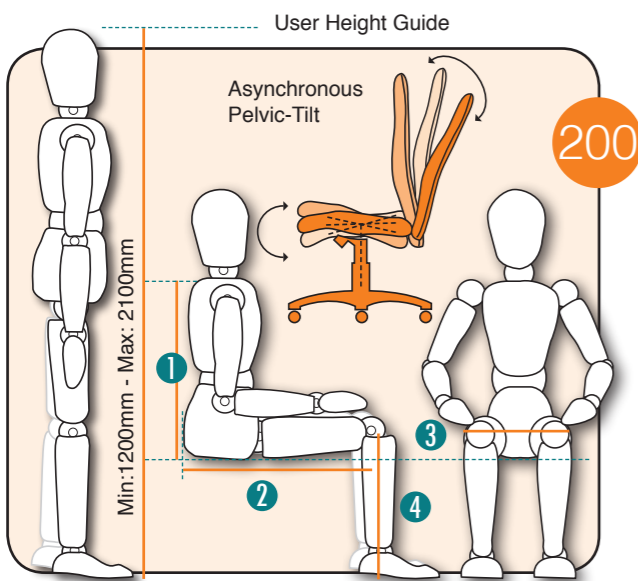
Small and perfectly formed, the adapt[®]200 is offered on a made-to-measure only basis, this is because it's built around your unique dimensions.

Standard features:

- Made-to-Measure only
- Free-float Function
- 3-lever Asynchronous Pelvic-Tilt Mechanism
- Independent Back Angle Adjustment
- Back Height Adjustment
- Seat Depth & Height Adjustment
- Inflatable Lumbar Support
- Memory Foam Seat Layer



Our 200 range has now been especially extended to include the ground-breaking Ergokids made-to-measure chairs.



DO TO ADVISE ON SEAT DEPTH MEASUREMENT

The adapt[®]200 vital statistics

	Min	Max
1 Back Height	370mm	690mm
2 Seat Depth	330mm	440mm
3 Seat Width	270mm	410mm
4 Seat Height	360mm	640mm*

*Optional Brake Loaded Footrest / Step will allow for any minimum lower leg dimension

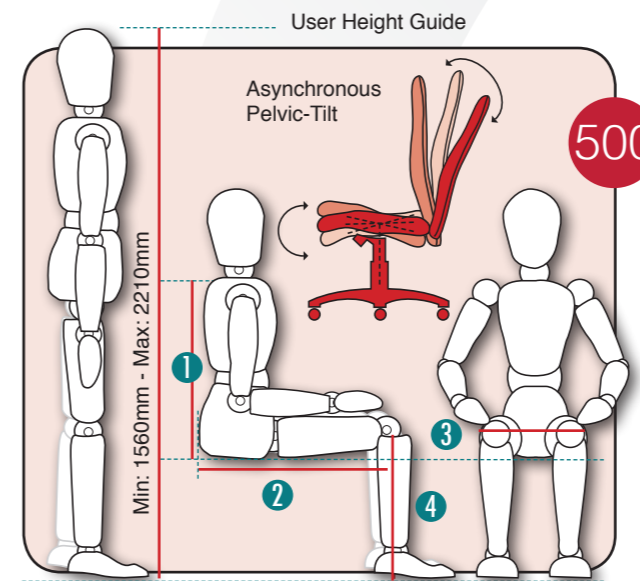


The adapt[®]500 is our entry level into the world of real ergonomic chairs. It is a great value for money chair, but that's not to say it's not still exceptional.

Designed to bring high levels of comfort through adaptability, the adapt[®]500 is compatible with many of our adaptations.

Standard features:

- Free-float Function
- 3-lever Asynchronous Pelvic-Tilt Mechanism
- Independent Back Angle Adjustment
- Back Height Adjustment
- Seat Depth & Height Adjustment
- Inflatable Lumbar Support
- Memory Foam Seat Layer



The adapt[®]500 vital statistics

	Min	Max
1 Back Height	420mm	640mm
2 Seat Depth	410mm	610mm
3 Seat Width	410mm	610mm
4 Seat Height	430mm	620mm*

*Higher gas columns available for use in specific environments

the adapt[®] range because people are not made to standard specifications...

neither are our chairs



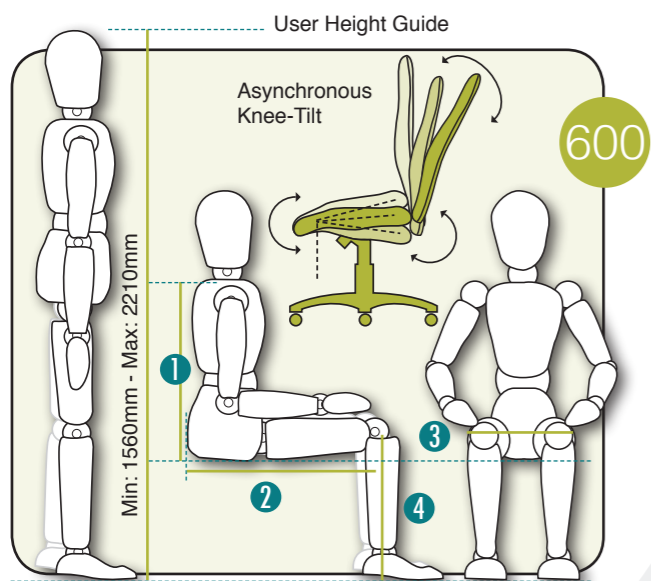
The adapt[®]600 is our flagship chair, offering almost limitless customisation.

There is virtually no end to the level of adaptation we can make to this chair.

The adapt[®]600 is our most versatile range and is ideal for creating bespoke solutions.

Standard features:

- Free-float Function
- 3-lever Asynchronous Knee-Tilt Mechanism
- Independent Back Angle Adjustment
- Back Height Adjustment
- Seat Depth & Height Adjustment
- Inflatable Lumbar Support
- Memory Foam Seat Layer



The adapt[®]600 vital statistics

	Min	Max
1 Back Height	350mm	670mm
2 Seat Depth	340mm	660mm
3 Seat Width	410mm	610mm
4 Seat Height	430mm	630mm*

*Higher gas columns available for use in specific environments



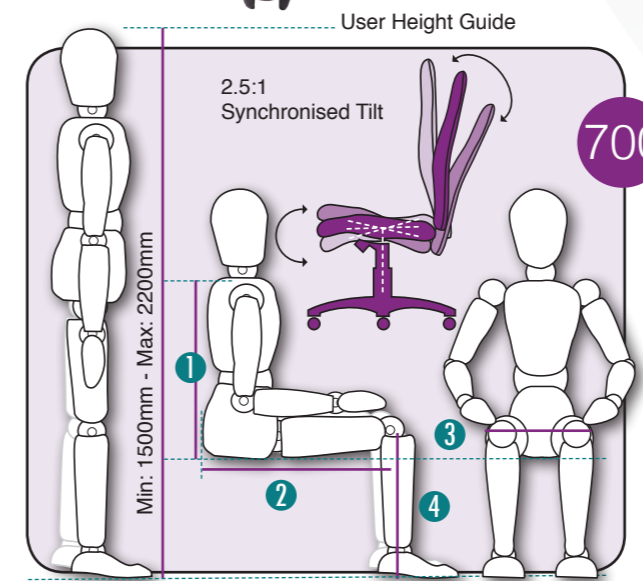
The adapt[®]700 the 'heavy-duty' solution to accommodate the larger user - up to 40st/250kg.

The adapt[®]700 has an Synchronous Tilt Mechanism, this allows you to adjust the backrest angle and the seat tilt independently of each other.

The adapt[®]700 also features an inflatable lumbar support, multi-layered foam construct seat pad, seat depth adjustment function and a heavy-duty, polished aluminium base.

Standard features:

- Free-float Function
- 2.5:1 Synchronous Tilt Mechanism
- Independent Back Angle Adjustment
- Back Height Adjustment
- Seat Depth & Height Adjustment
- Inflatable Lumbar Support
- Memory Foam Seat Layer



† seats > 520mm deep have no seat slide

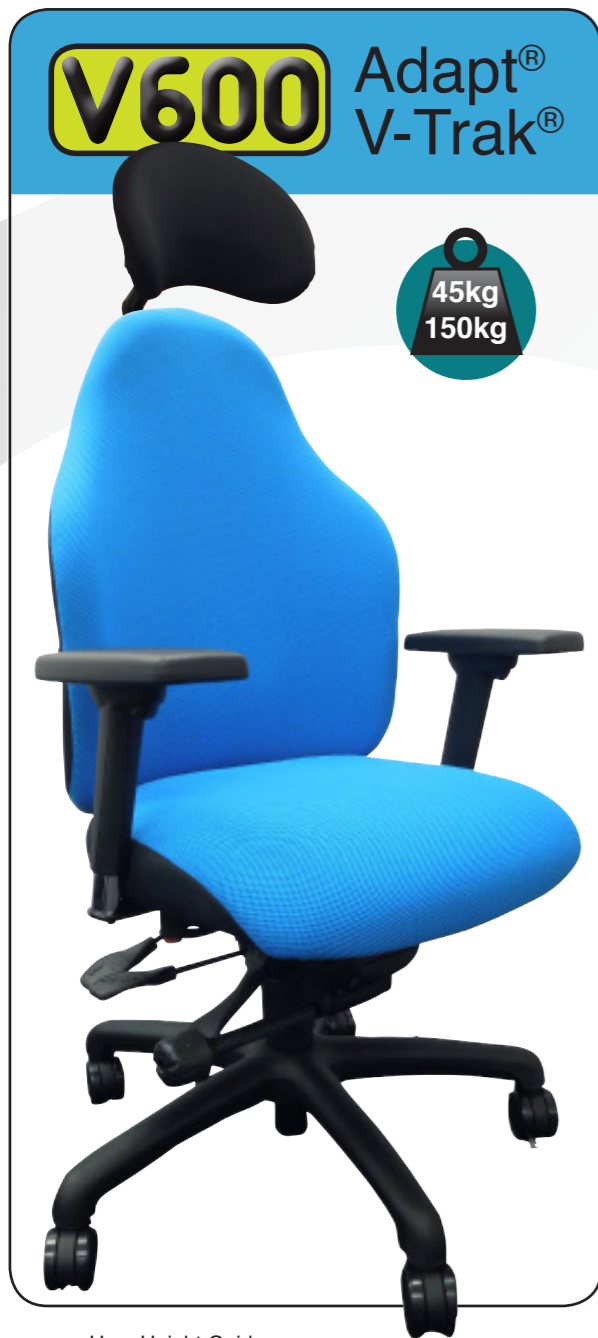
The adapt[®]700 vital statistics

	Min	Max
1 Back Height	450mm	660mm
2 Seat Depth	420mm	570mm*†
3 Seat Width	620mm	620mm**
4 Seat Height	500mm	670mm

*Seat depth can be tailored
**Fixed seat width

the adapt[®] range because people are not made to standard specifications...

neither are our chairs



V-Trak[®] technology was originally developed for wheelchair use, to address very specific postural issues.

We are now proud to say we are able to offer this technology in an office chair, adapt[®]V600

Standard features:

- 3-lever Asynchronous Knee-Tilt Mechanism
- Back Height Adjustment
- Seat Depth & Height Adjustment
- Inflatable Lumbar Support
- Memory Foam Seat Layer
- Infinitely adjustable lateral wrap-around wings
- Hidden inner-contouring straps



V600 backrests offer an innovative headrest adaptation with infinite positioning possibilities.

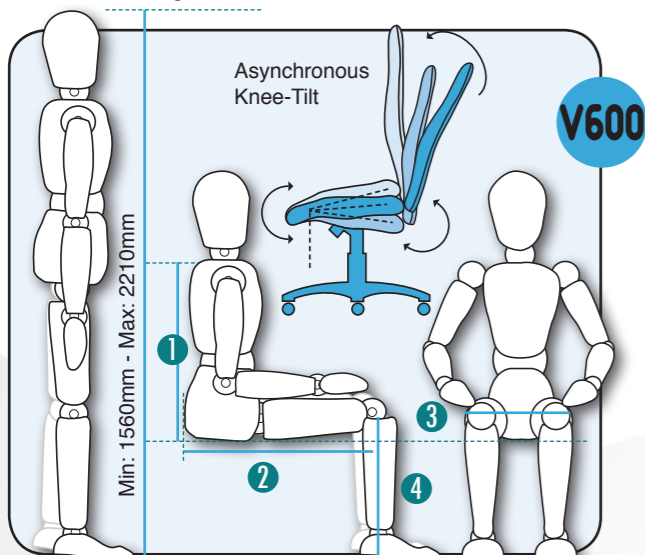


The Medium and Large Wing Pads and The Crescent Pad.



Ideal for asymmetrical profiling and specific postural and medical conditions.

User Height Guide



V600

The adapt[®]V600 vital statistics

	Min	Max
1 Back Height	350mm	670mm
2 Seat Depth	340mm	660mm
3 Seat Width	410mm	610mm
4 Seat Height	430mm	630mm*

*Higher gas columns available for use in specific environments



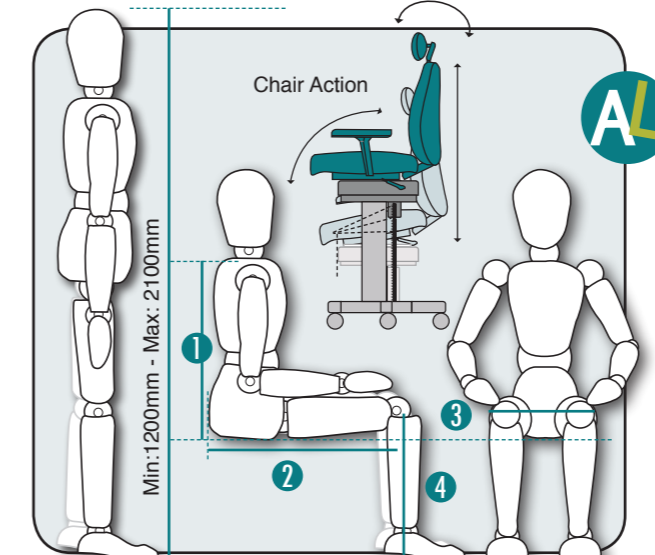
The AdaptLift[®] has been designed specifically for people who need some extra help, either with adjusting the height of their office chair or getting in and out of it.

Available exclusively as part of the adapt[®]600 range, The AdaptLift comes as a complete chair with a custom-made seat and backrest.

Electronically powered using our unique high-performance, rechargeable battery system, AdaptLift is easy to operate and provides the perfect rise and tilt function using our bespoke AdaptLift[®] handset.



User Height Guide



AL

The AdaptLift[®] vital statistics

	Min	Max
1 Back Height	350mm	670mm
2 Seat Depth	410mm	610mm
3 Seat Width	410mm	610mm
4 Seat Height	510mm	900mm

The AdaptLift[®] is also available with V-Trak[®] back rest and neck support options.

Most adaptations compatible with the V600 are also compatible with V600 version of the AdaptLift.

V600

AL

level 1 adaptations: arm rests

Arm rests are the perfect first level of enhancement to your office chair, providing support under your elbow without having to stretch to reach them.

Offering full adjustability and function, all our arm rests are height-adjustable. Many feature width and additional depth adjustment. We can also custom-make arm rest pads to specific sizes and shapes.



HAA arm rest

Height-adjustable arm rest
Width adjustable on most chair models (hand wheel)
Code: 1233

Approx. Dimensions:

Seat to pad: 150 - 240mm
Pad width: 90mm
Pad length: 240mm



1234 arm rest

Height and width adjustable arm rest
Retractable arm pads – slide action
Code: 1234

Approx. Dimensions:

Seat to pad: 150 - 240mm
Pad width: 90mm
Pad length: 250mm



3D Trigger arm rest

Height and width adjustable arm rest
Retractable arm pads - button control
Width adjustable arm pads - button control
Code: 3DTARM

Approx. Dimensions:

Seat to pad: 160 - 250mm
Pad width: 90mm
Pad length: 240mm



4D arm rest

Height and width adjustable arm rest
Retractable arm pads – slide action
Width adjustable arm pads – slide action
Rotatable arm pads – twist action
Code: 4DARM

Approx. Dimensions:

Seat to pad: 160 - 240mm
Pad width: 100mm
Pad length: 240mm



Rotating arm rest

Height adjustable
Backward rotation function
Ideal for wheelchair transfer
Code: WSARM

Approx. Dimensions:

Seat to pad: 160 - 230mm
Pad width: 80mm
Pad length: 280mm



Mobile Support arm rest

Multi-function arm rest designed for severe upper-limb disorders and disabilities.
Suitable for light loading only.

Code: MSA

Approx. Dimensions:

Seat to pad: 170 - 250mm
Pad width: 45mm (wrist cup)
Pad length: 150mm (wrist cup)



Gel Pads

Supplied as a pair, these gel pads add an extra layer of comfort to our 1234 arm rests.
Code: GEL

Approx. Dimensions:

Pad width: 100mm
Pad length: 280mm



Upholstered arm pad

If you'd like to match your arm pads to your chair colour, we can do that! We also make bespoke arm pads for specific needs – talk to us and tell us what you need.

Code: UPARM / BESPARM

Approx. Dimensions:

Pad width: 80mm
Pad length: 280mm

The Upholstered arm pad is an optional extra which is added separately and is compatible with: 1233, 1234, 4D and WSARM



+ or - 50mm

ADARM

If our standard arm height adjustment range doesn't meet your need, we can increase or decrease the start point by +/- 50mm using our Adarm bracket. Compatible with 1234, HAA, 4D arm rests.



Note: Dimensions provided are approximate and in relation to a typical adapt⁶⁰⁰ configuration. Please contact us if you need approximate dimensions in relation to other adapt ranges.

level 1 adaptations: neck rests, gas lifts, castors, bases, foot rests and movement control

The adapt range of neck & head supports, castors gas lifts and swivel locks resting or taking a posture-break, these supports also move and articulate in different ways to provide an option to suit everyone.

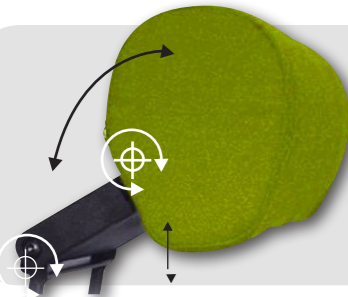
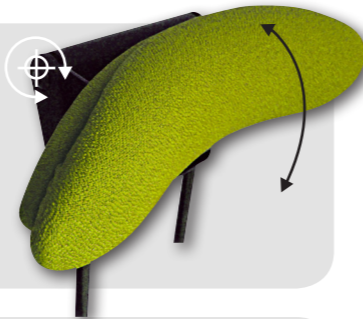
200 Neck curve™

As the name suggests, this clever little curve provides support to the neck and base of the skull. Available as a mini, standard or large* version.

Approx. pad dimensions:

	Mini	Standard	Large
Height:	80mm	80mm	110mm
Width:	210mm	270mm	330mm

If ordered as an option on the adapt 700 chair, a larger version will be supplied.



Neck roll

This neck rest offers a deeper, fuller and more rounded cushioning support to the neck. Available in one size.

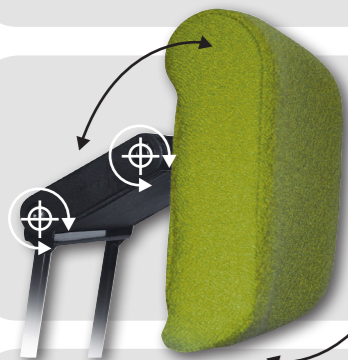
Approx. pad dimensions:
Height: 110mm
Width: 220mm



500 V- rest

This versatile support can be used as a neck support or as a flatter-style head rest due to the pad shape and multiple articulation points. Available in one size.

Approx. pad dimensions:
Height: 170mm
Width: 280mm



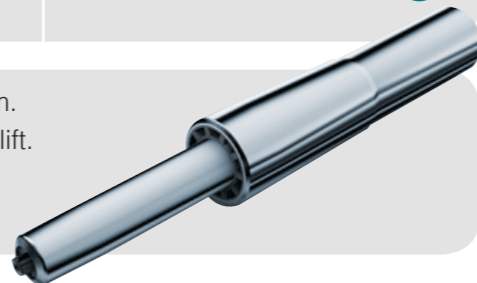
Head rest

This support offers a more traditional, flatter shape. Available in one size.

Approx. pad dimensions:
Height: 180mm
Width: 210mm

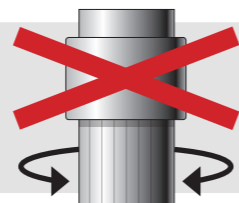


Gas lifts We can offer seat heights from approximately 360mm to 820mm. Let us know what you need and we can recommend the appropriate gas lift. Optimum seat height is determined not only by your body dimensions but equally by the height of the work surface you use.



Castors The right castors can have a huge effect on how your chair moves. As standard we fit 65mm castors as this enables optimum 'roll'. For hard floors we offer a soft-wheel option. For alternative movement control we also offer brake-loaded and a brake-unloaded options.

SLOCK™ Our Swivel Lock gas lift functions as a regular gas lift until you want to keep it still. Operate the mechanism to lock and unlock as needed.



The adapt range of bases

Whether you'd like to change the way your chair base looks, alter the way it functions, or find a place to rest your feet, we offer a solution to help.

MLOCK™

This clever device will hold your chair still should you need to transfer to and from a wheelchair, or prevent the chair from moving for intricate tasks. Activate the hand (or battery) pump to inflate the air-cell and engage the non-slip feet. Comes with non-swivel column as standard.** Other gas lifts available upon request.

Dimensions: 695mm (27") footprint



**The Movement Lock is integrated on the AdaptLift and the V600 AdaptLift



Aluminium Base

Five-star base in polished aluminium to enhance the look of your chair.

Dimensions: 695mm (27")



*Aluminium Base is standard on the adapt700

Footring

This option is the first of our places to rest your feet whilst sitting. It's also height adjustable.

Dimensions:
Diameter 500mm



Footring with Half Footplate

The second in our range, the Half Footplate option also offers height adjustment.

Dimensions:
Depth = 250mm
Width = 500mm



Extended Footplate

The third option in this range offers a deeper plate along with the height adjustment function. Bespoke extended footplates are also available.

Dimensions:
Depth = 400mm
Width = 500mm
(narrowing to 450mm)



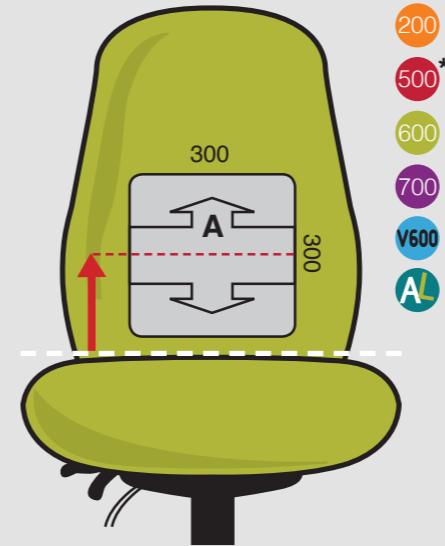
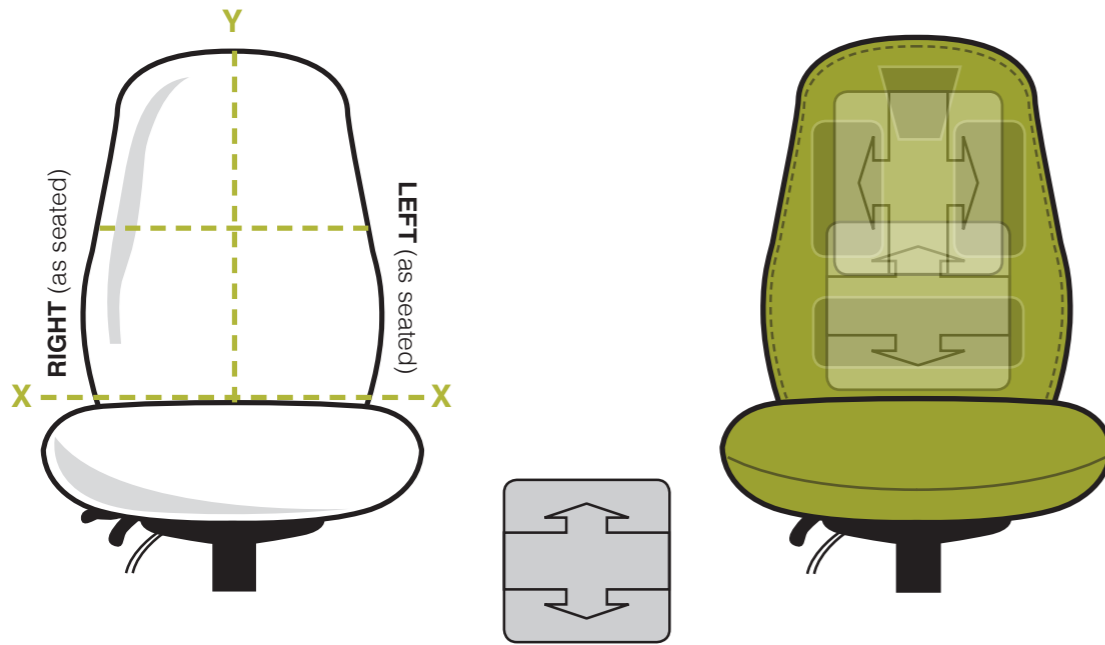
level 2 adaptations: Backrest Modifications

Once the backrest has been specified to fit, using the easiSpec system, we can then create the perfect contouring with built-in adjustability, using a combination of air-cells and foam sculpting.

All chairs come with an inflatable lumbar cell as standard, so we've not shown it here.

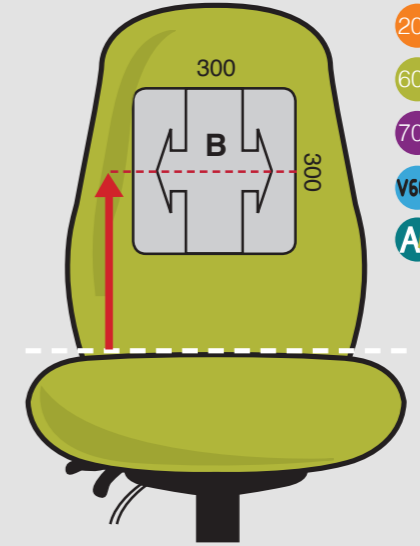
We'll even place it just where you need it on the adapt 200, 600, V600*, AdaptLift & 700 ranges.

Here are some of our most popular and often specified modifications which covers pretty much the whole back rest area.



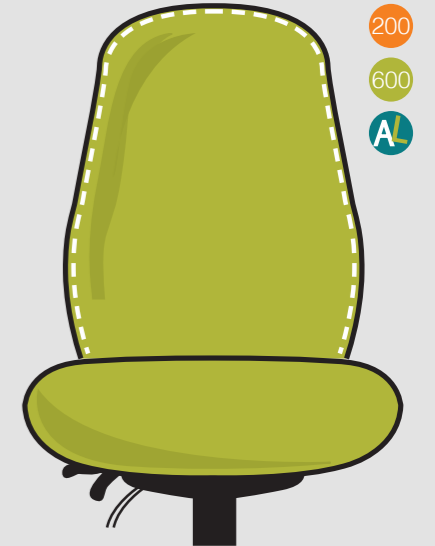
Reactive Lumbar Cell

This inflatable air-cell has three reactive chambers between which the air is squeezed when pressure is applied. Useful for a larger, gentler lumbar support.



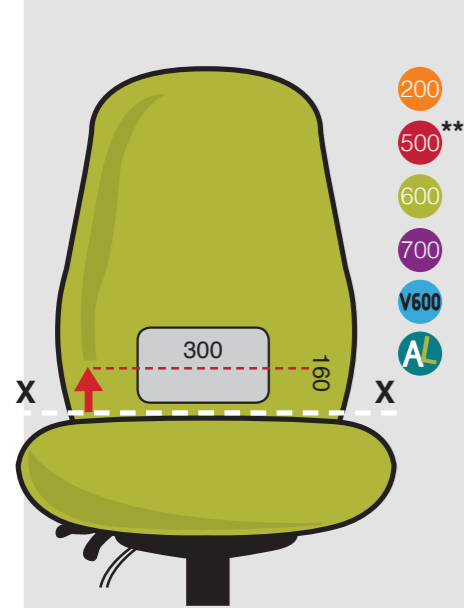
Reactive Vertical Cell

Placed vertically this reactive air-cell helps accommodate uneven contact across the back. Useful for Scoliosis and other spine formation issues.



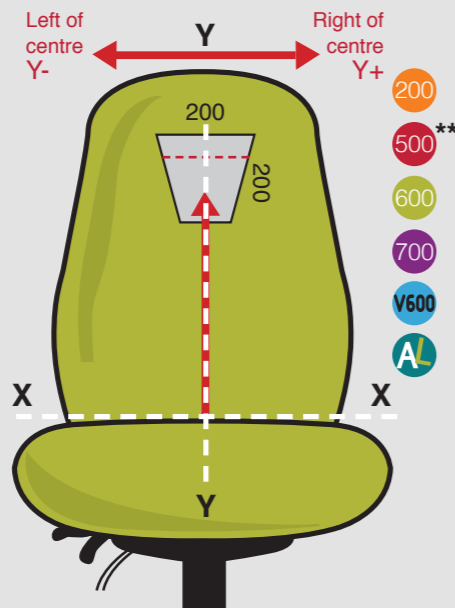
Stitched Backrest

A stitched backrest provides a softer sit and is ideal when using memory foam as it reduces surface tension.



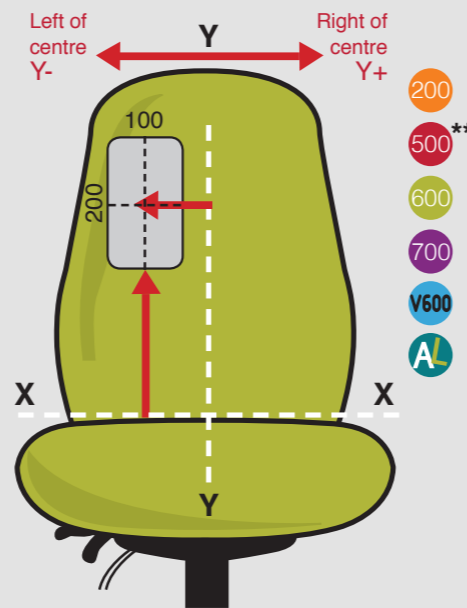
Sacral Cell

This option offers an inflatable support across the sacrum. Useful for Sciatic and Pelvic support issues.



Thoracic Cell

As the name suggests, this air cell can be placed between the shoulder blades to offer thoracic support.



Vertical Support Cell

This air cell can be placed on the left or right side (or both) to offer general lateral support, or help accommodate a gap in the back contact.



Memory Foam Layer

For enhanced back rest moulding, we can build in a layer of memory foam with an optional further enhancement of a stitched cover to reduce surface tension.



Sculpted Back Foam

We can tailor, sculpt and shape the foam in our back rests to your specification. Examples shown here. We provide an easiSpec diagram template for you and we offer guidance along the way.

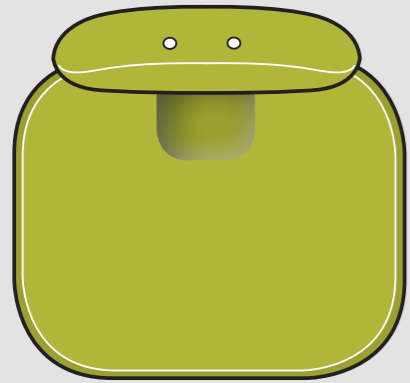
level 2 adaptations: seat modifications

As with the back rests, once the seat is cut to size the adaptation begins.

We can offer everything from a basic air-cell insert to a fully-tailored solution, giving you unlimited levels of seat customisation.

All our seats come with a memory-foam layer as standard: extra layers are easily added, bespoke cut-outs are available.

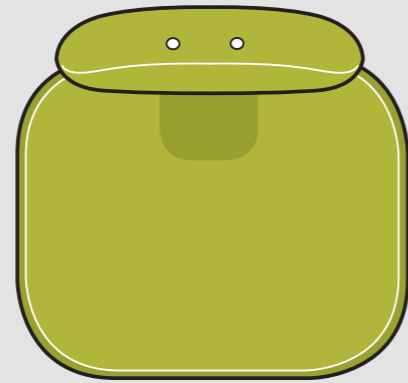
What happens next is up to you.



- 200
- 500
- 600
- 700
- V600
- AL

Coccyx Cut Out

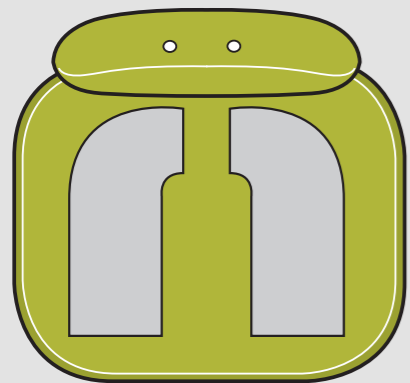
This is the complete cut-out option for pressure relief around the coccyx area.
Approx. dimensions of cut-out:
140mm L x 100mm W
Bespoke cut-outs available.



- 200
- 500
- 600
- 700
- V600
- AL

Coccyx Zone

For a slightly more subtle solution to coccyx issue, the coccyx zone provides an invisible relief zone.
Approx. dimensions of zone:
140mm L x 100mm W



- 200
- 500
- 600
- 700
- V600
- AL

Thigh Support

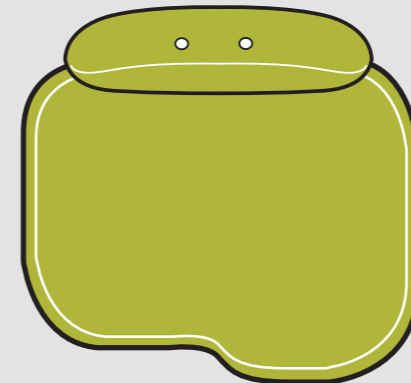
(Left, right or pair)
These inflatable air-cells can be used singly on the left or right side, or as a pair. Useful for muscle-wastage related conditions or to provide pressure relief through the middle of the seat.
Approx. cell size is 200mm x 100mm



- 200
- 500
- 600
- V600
- AL

Ergocore™ Seat Cell

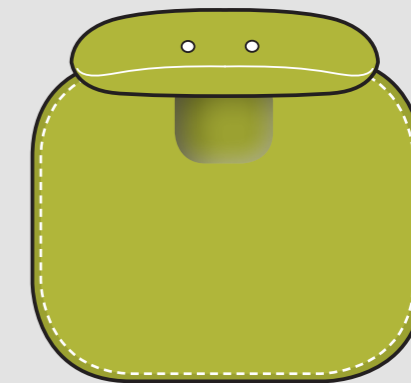
This dual-chamber air-cell option sits inside the seat and provides a 'reactive sit' to gently activate your core and lower back muscles whilst cushioning your sit bones. Useful for sciatic relief and general core strengthening.
Approx. cell size: 380mm W x 230mm D



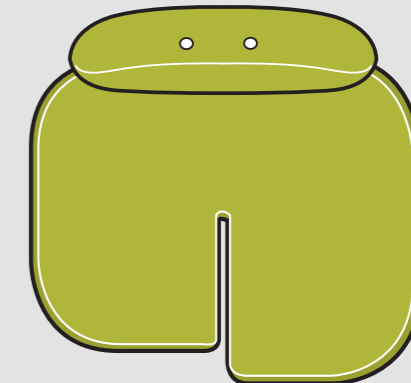
- 200
- 500
- 600
- 700
- AL

Wave Seat

We can cut the front edge of the seat to reflect the differences with unequal thigh length. All we need are your measurements from the easiSpec assessment.
Minimum seat depth: 340mm
(420mm on adapt700)



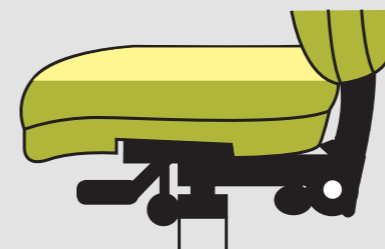
- 600
- V600
- AL



- 200
- 600
- V600

Split Seat

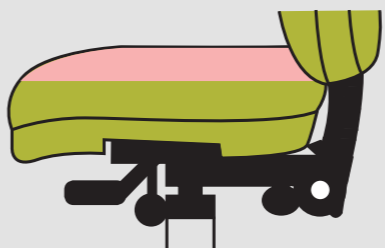
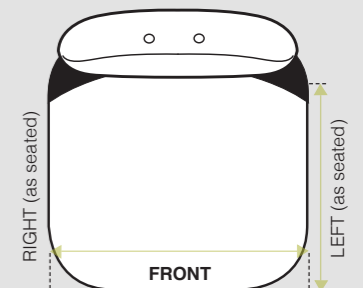
The split seat option has deflecting front sections and is ideal for cases where the thigh length differential is significant, for fused hip or knee joints or to help accommodate a prosthesis. We can custom-make this seat to your measurements.
Min overall depth: 450mm Min width: 410mm



- 200
- 500
- 600
- 700
- V600
- AL

Extra Memory Foam Layer

We can add extra memory foam layers to any chair. Each layer is approx. 20mm thick (non-compressed)



- 600
- V600
- AL

Super Memory Foam Seat

This high-density visco-elastic foam option offers superior levels of comfort as the seat conforms to you.

because people are
not made to standard
specifications...

... neither are our chairs

Our Adaptations™ range is constantly growing in response to every new challenge or project

So, if you don't see what you need within this book, come and talk to us

easiSpec® includes a totally bespoke section, plus our in-house manufacturing and testing capability means we can go back to the drawing board and design something completely new

