

"Musculoskeletal (MSK) conditions are the biggest cause of working days lost in the UK after coughs and colds." Public Health England June 2019

MSK Conditions affect the joints, bones, muscles and also include rarer auto-immune diseases and back pain.

MSK conditions affect over 14.9 million people nationally

many of whom have symptoms of pain, stiffness, limited movement and disability affecting their quality of life and independence.

Public Health England June 2019

The NHS alone spend over £5 billion annually

in treating and supporting people with MSK conditions.

Public Health England June 2019

In 2017, MSK conditions were the biggest cause of sickness absence

which accounted for over 28 million days lost in work (22.4% of total sickness absence). This cost the UK an estimated £7 billion a year.

Public Health England June 2019

Musculoskeletal conditions are commonly linked with depression

and increase the risk of developing other chronic conditions.

WHO (World Health Organisation) November 2019



Wyvern

Ergonomics

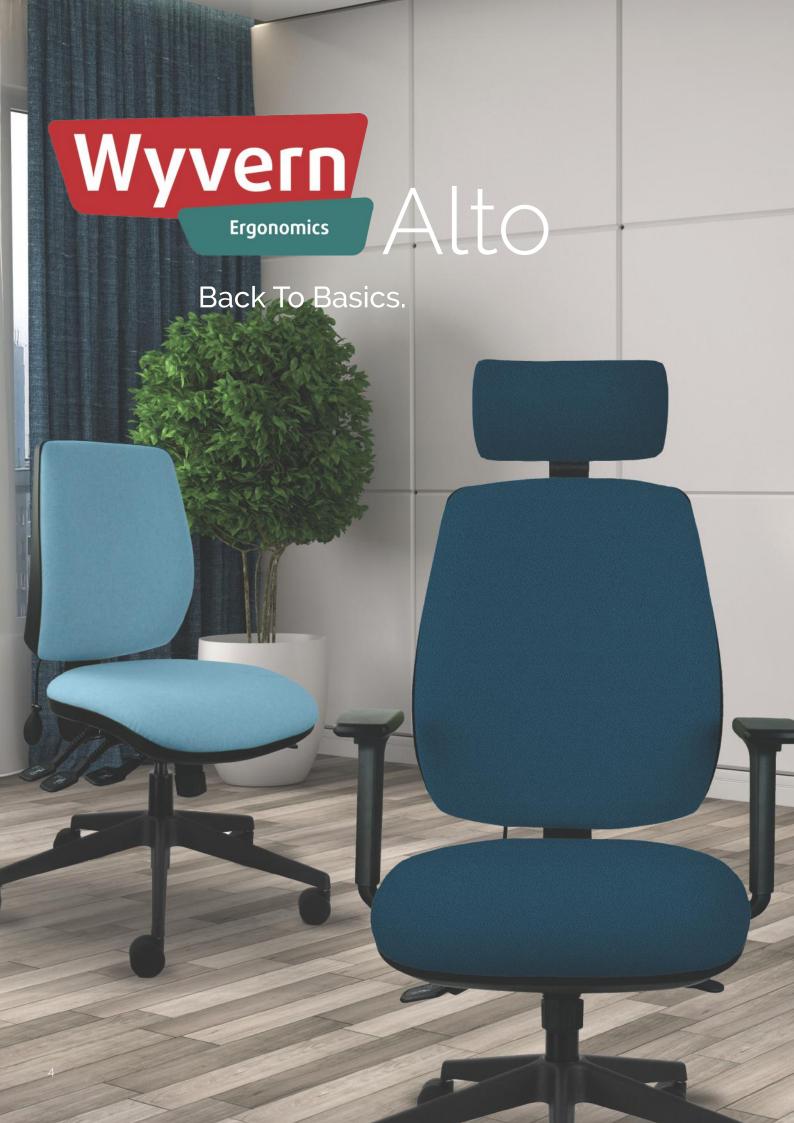
Ergonomically designed, anatomically correct.

Working in partnership with Ergonomic specialists, Physiotherapists and DSE assessors, Wyvern Ergonomics is **the** definitive ergonomic office seating collection, value engineered to provide positive, preventative and corrective solutions to posture issues at home and in the workplace.

Wyvern Ergonomics recognise the necessity for superior, variable and flexible support.

This in turn leads to a healthier, happier and more productive working environment.

Alto	4 - 9
Harmony	10 - 15
Synergy	16 - 21
Ultima	22 - 27























Seat Depth

Lumbar Support Arm Adjustment



1. Headrest (HR)

Available on selected models, the addition of a height and angle adjustable headrest supports the user in reclined positions, relieving stress within the neck muscles.



5. Air-Flo Seat Cell (ASC)

A dual chamber air cell below the seat surface offers a "reactive sit" whilst providing cushioning to the sit bones, helping to improve core strength and reduce Sciatic pain.



2. Inflatable Thoracic Support (ITC)

Increases the contact area of the upper spine by filling the space between the shoulder blades, helping to prevent slouching and reduce pain/discomfort in the shoulder and neck area.



6. Performance Seat Foam (PF)

Pressure sensitive to mould to the user's seated position, enhancing comfort and support throughout the working day. Also known as memory foam.



Inflatable Lumbar Support

Increases the contact area of the lower back, giving additional support to the lumbar area and supporting the natural curvature of the spine whilst preventing fatigue and lower back pain.



7. Seat Slide

Allows the user to increase the seat depth in order to optimise comfort and support and reduce the amount of pressure transferred to the legs.



4. Coccyx Zone (CC)

A cut out / soft pocket located at the back of the cushion which provides a discrete solution to coccyx pain and provides pressure relief to the tail bone area caused by trauma or scarring.



8. Polished Base (AB)

As well as increasing the aesthetic appeal of the range, a polished base is also recommended for seating users who are in excess of 115kg.



9. Adjustable Arms

- A: Height and Depth Adjustable Arms (AA2D)
- B: Height, Depth and Twist Adjustable Arms (AA3D)
- C: Multi-Functional Arms (AMF)
- D: Height and Foldaway Adjustable Arms (AF)

Specification Overview

- Heavy duty 3 lever mechanism
- · Independent seat and back angle adjustment
- Adjustable body tension control
- · Seat slide 50mm travel
- Ratchet back height adjustment
- Waterfall seat
- Three backrest options
- Inflatable lumbar support
- Three seat options
- Ergo-density foam









Gilly Fairhurst - BSC (hons) Physiotherapy Member of APOCHE, Level 1 DSE Training.





AL150 Alto Petite

Moulded Medium Back

Small Seat

Inflatable Lumbar Support

Seat Slide 50mm

*No Arms - Please Select

Seat Height: 450 - 580mm

Seat Width: 480mm

Seat Depth: 440mm

Back Height: 470 - 550mm

Back Width: 440mm



AL250 Alto Regular

Moulded High Back

Medium Seat

Inflatable Lumbar Support

Seat Slide 50mm

★ No Arms - Please Select

Seat Height: 460 - 590mm

Seat Width: 530mm

Seat Depth: 470mm

Back Height: 560 - 640mm

Back Width: 480mm



AL250HR Alto Regular With Headrest

Moulded High Back

Upholstered Headrest

Medium Seat

Inflatable Lumbar Support

Seat Slide 50mm

* No Arms - Please Select

Seat Height: 460 - 590mm

Seat Width: 530mm

Seat Depth: 470mm

Back Height: 560 - 640mm

Back Width: 480mm

Headrest: 175 x 300mm



AL350 Alto Regular Deluxe

Upholstered High Back

Medium Seat

Inflatable Lumbar Support

Seat Slide 50mm

*No Arms - Please Select

Seat Height: 460 - 590mm

Seat Width: 530mm

Seat Depth: 470mm

Back Height: 480 - 660mm

Back Width: 500mm



AL350HR Alto Regular Deluxe With Headrest

Upholstered High Back

Upholstered Headrest

Medium Seat

Inflatable Lumbar Support

Seat Slide 50mm

* No Arms - Please Select

Seat Height: 460 - 590mm

Seat Width: 530mm

Seat Depth: 470mm

Back Height: 480 - 660mm

Back Width: 500mm

Headrest: 175 x 300mm



AL450 Alto Large Deluxe

Upholstered High Back

Large Seat

Inflatable Lumbar Support

Seat Slide 50mm

* No Arms - Please Select

Seat Height: 490 - 630mm

Seat Width: 570mm

Seat Depth: 520mm

Back Height: 590 - 670mm

Back Width: 500mm



AL450HR Alto Large Deluxe With Headrest

Upholstered High Back

Upholstered Headrest

Large Seat

Inflatable Lumbar Support

Seat Slide 50mm

* No Arms - Please Select

Seat Height: 490 - 630mm

Seat Width: 570mm

Seat Depth: 520mm

Back Height: 590 - 670mm

Back Width: 500mm

Headrest: 175 x 300mm

* Select Your Arms



e Description

/AA2D Height and Depth Adjustable Arms

/AA3D Height, Depth and Twist Adjustable Arms

/AMF Multi-Functional Arms

/AF Height and Foldaway Adjustable Arms

Select Your Extras



Description

/IL3 Triple Reactive Inflatable Lumbar Support

/ITC Inflatable Thoracic Support

/PF Performance Foam Seat

/ASC Air-Flo Seat Cell - For Pressure Sensitive Movement

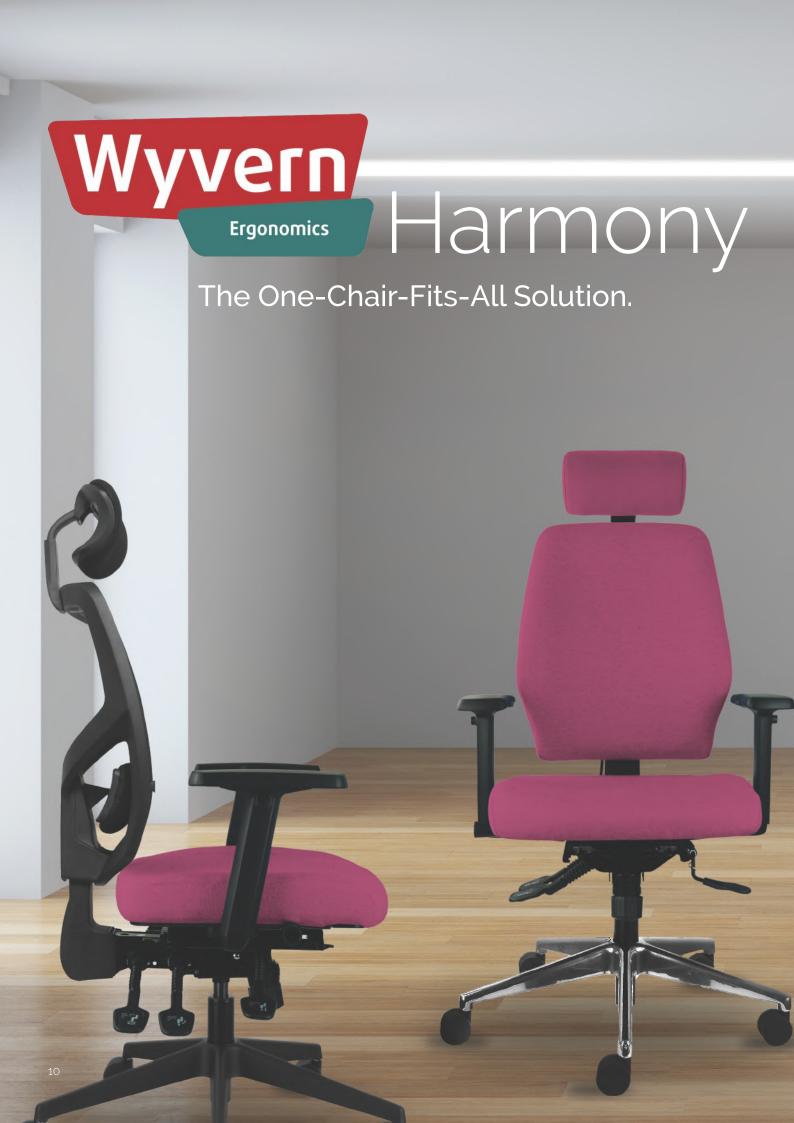
/CC Coccyx Zone

/AB Polished Base

Sample Order Code

To order an AL450HR with Multi-Functional Arms, an Inflatable Thoracic Support and Polished Base, the order code would be:

AL450HR/AMF/ITC/AB



With an incredible range of back height and seat depth adjustments, Wyvern Ergonomics Harmony is the ideal project solution for clients who wish to ergonomically seat numerous bodies in the same style chair.

Harmony provides adjustments that adapt the chair to suit users of all sizes, by utilizing a twin seat slide system, ratchet back height adjustment and a choice of multi-functional arms.

The versatility of the range is further enhanced by a choice of three backrests.





















Seat Depth

Lumbar Support Arm Adjustment



1. Headrest (HR)

Available on selected models, the addition of a height and angle adjustable headrest supports the user in reclined positions, relieving stress within the neck muscles.



5. Performance Seat Foam (PF)

Pressure sensitive to mould to the user's seated position, enhancing comfort and support throughout the working day. Also known as memory foam.



Inflatable Lumbar Support

Increases the contact area of the lower back, giving additional support to the lumbar area and supporting the natural curvature of the spine whilst preventing fatigue and lower back pain.



6. Twin Seat Slide

Allows the user to increase the seat depth in order to optimise comfort and support and reduce the amount of pressure transferred to the legs.



3. Coccyx Zone (CC)

A cut out / soft pocket located at the back of the cushion which provides a discrete solution to coccyx pain and provides pressure relief to the tail bone area caused by trauma or scarring.



7. Flex-Front Seat

Proven medical scanning has been used to show that using the forward tilt motion can lead to increased muscle activity in the stomach, hip and back areas.



4. Air-Flo Seat Cell (ASC)

A dual chamber air cell below the seat surface offers a "reactive sit" whilst providing cushioning to the sit bones, helping to improve core strength and reduce Sciatic pain.



8. Polished Base (AB)

As well as increasing the aesthetic appeal of the range, a polished base is also recommended for seating users who are in excess of 115kg.



9. Adjustable Arms

- A: Height and Depth Adjustable Arms (AA2D)
- B: Height, Depth and Twist Adjustable Arms (AA3D)
- C: Multi-Functional Arms (AMF)
- D: Height and Foldaway Adjustable Arms (AF)

Specification Overview

- Heavy duty 3 lever mechanism
- · Independent seat and back angle adjustment
- Adjustable body tension control
- Integral twin seat slides 125mm travel
- · Ratchet back height adjustment
- Inflatable lumbar support
- Three ergonomic backrest options
- Flex-front posture seat
- Ergo-density foam









Gilly Fairhurst - BSC (hons) Physiotherapy Member of APOCHE, Level 1 DSE Training.







HA150 Harmony Upholstered Back

Fully Upholstered Back

Flex-front Seat

Inflatable Lumbar Support

Twin Seat Slide 125mm

* No Arms - Please Select

Seat Height: 490 - 590mm

Seat Width: 490mm

Seat Depth: 420 - 545mm

Back Height: 520 - 600mm

Back Width: 450mm

HA150HR Harmony Upholstered Back With Headrest



Fully Upholstered Back
Upholstered Headrest
Flex-front Seat

Inflatable Lumbar Support

Twin Seat Slide 125mm

*No Arms - Please Select

Seat Height: 490 - 590mm

Seat Width: 490mm

Seat Depth: 420 - 545mm

Back Height: 520 - 600mm

Back Width: 450mm

Headrest: 175 x 300mm



HA450 Harmony Extra Large Back

Extra High Moulded Back

Seat Height: 490 - 590mm

Flex-front Seat

Seat Width: 490mm

Inflatable Lumbar Support

Seat Depth: 420 - 545mm

Twin Seat Slide 125mm

Back Height: 710 - 780mm

*No Arms - Please Select

Back Width: 500mm



HA550 Harmony Mesh Back

Mesh BackSeat Height: 490 - 590mmFlex-front SeatSeat Width: 490mmAdjustable Lumbar SupportSeat Depth: 420 - 545mmTwin Seat Slide 125mmBack Height: 520 - 590mm★No Arms - Please SelectBack Width: 450mm



HA550HR Harmony Mesh Back With Headrest

Mesh BackSeat Height: 490 - 590mmUpholstered HeadrestSeat Width: 490mmFlex-front SeatSeat Depth: 420 - 545mmAdjustable Lumbar SupportBack Height: 520 - 590mmTwin Seat Slide 125mmBack Width: 450mm★No Arms - Please SelectHeadrest: 175 x 300mm

* Select Your Arms



Code Description

/AA2D Height and Depth Adjustable Arms
/AA3D Height, Depth and Twist Adjustable Arms

/AMF Multi-Functional Arms

/AF Height and Foldaway Adjustable Arms

Select Your Extras



ode Descriptio

/IL3 Triple Reactive Inflatable Lumbar Support (excluding 550 range)

/PF Performance Foam Seat

/ASC Air-Flo Seat Cell - For Pressure Sensitive Movement

/CC Coccyx Zone
/AB Polished Base

Sample Order Code

To order an HA550 with Multi-Functional Arms, Performance Foam Seat and Polished Base, the order code would be:

HA550/AMF/PF/AB 15



Wyvern Ergonomics Synergy range is a unique and modern solution to everyday ergonomics that redefines comfort, support and adjustability.

Taking inspiration from the movement of the body, the unique Synergy back was sculpted with sleek lines and sumptuous curves to mould to the shape of the spine and reinforce positive posture.

Long bouts of sitting can cause significant spinal issues over time, speeding up the wear and tear process of your spinal discs as well as increasing the risk of daily back and neck pain.

Approved and endorsed by a certified Physiotherapist, the Synergy range exceeds this criteria and offers support to the spine where it needs it most.























Seat Depth

Lumbar Support Arm Adjustment



1. Headrest (HR)

Available on selected models, the addition of a height and angle adjustable headrest supports the user in reclined positions, relieving stress within the neck muscles.



5. Air-Flo Seat Cell (ASC)

A dual chamber air cell below the seat surface offers a "reactive sit" whilst providing cushioning to the sit bones, helping to improve core strength and reduce Sciatic pain.



Integrated Thoracic Support

Increases the contact area of the upper spine by filling the space between the shoulder blades, helping to prevent slouching and reduce pain/discomfort in the shoulder and neck area.



6. Performance Seat Foam (PF)

Pressure sensitive to mould to the user's seated position, enhancing comfort and support throughout the working day. Also known as memory foam.



3. Inflatable Lumbar Support

Increases the contact area of the lower back, giving additional support to the lumbar area and supporting the natural curvature of the spine whilst preventing fatigue and lower back pain.



4. Coccyx Zone (CC)

A cut out / soft pocket located at the back of the cushion which provides a discrete solution to coccyx pain and provides pressure relief to the tail bone area caused by trauma or scarring.



7. Seat Slide

Allows the user to increase the seat depth in order to optimise comfort and support and reduce the amount of pressure transferred to the legs.



8. Polished Base (AB)

As well as increasing the aesthetic appeal of the range, a polished base is also recommended for seating users who are in excess of 115kg.

9. Flex-Front Seat

Proven medical scanning has been used to show that using the forward tilt motion can lead to increased muscle activity in the stomach, hip and back areas.

This enables segments of the lower spine to be set in motion, dynamically promoting good posture and healthy circulation.



Specification Overview

- Synchronised mechanism
- · Adjustable body tension control
- Seat angle adjustment
- Seat slide 75mm travel
- Independent backrest angle adjustment
- Ratchet back height adjustment
- Flex-front posture seat
- Inflatable lumbar support
- Ergo-density foam









Gilly Fairhurst - BSC (hons) Physiotherapy Member of APOCHE, Level 1 DSE Training.





SY102 Synergy High 2D Arms

High Upholstered Back
Flex-Front Seat
Inflatable Lumbar Support
Seat Slide 75mm
Height & Depth Adjustable Arms

Seat Height: 500 - 590mm Seat Width: 500mm Seat Depth: 470 - 545mm Back Height: 570 - 650mm Back Width: 440mm



SY104 Synergy High 4D Arms

High Upholstered Back
Flex-Front Seat
Inflatable Lumbar Support
Seat Slide 75mm
Multi-Functional Arms

Seat Height: 500 - 590mm Seat Width: 500mm Seat Depth: 470 - 545mm Back Height: 570 - 650mm Back Width: 440mm



SY152 Synergy High 2D Arms Headrest

High Upholstered Back
Flex-Front Seat
Upholstered Headrest
Inflatable Lumbar Support
Seat Slide 75mm
Height & Depth Adjustable Arms

Seat Height: 500 - 590mm Seat Width: 500mm Seat Depth: 470 - 545mm Back Height: 570 - 650mm Back Width: 440mm Headrest: 175 x 300mm



SY154 Synergy High 4D Arms Headrest

High Upholstered Back
Flex-Front Seat
Upholstered Headrest
Inflatable Lumbar Support
Seat Slide 75mm
Multi-Functional Arms

Seat Height: 500 - 590mm

Seat Width: 500mm

Seat Depth: 470 - 545mm

Back Height: 570 - 650mm

Back Width: 440mm

Headrest: 175 x 300mm



SY202 Synergy Medium 2D Arms

Upholstered Medium Back

Flex-Front Seat

Inflatable Lumbar Support

Seat Slide 75mm

Height & Depth Adjustable Arms

Seat Height: 500 - 590mm

Seat Width: 500mm

Seat Depth: 470 - 545mm

Back Height: 420 - 500mm

Back Width: 440mm



SY204 Synergy Medium 4D Arms

Upholstered Medium Back

Flex-Front Seat

Inflatable Lumbar Support

Seat Slide 75mm

Multi-Functional Arms

Seat Height: 500 - 590mm

Seat Width: 500mm

Seat Depth: 470 - 545mm

Back Height: 420 - 500mm

Back Width: 440mm

Select Your Extras



le Descriptior

/IL3 Triple Reactive Inflatable Lumbar Support

/PF Performance Foam Seat

/ASC Air-Flo Seat Cell - For Pressure Sensitive Movement

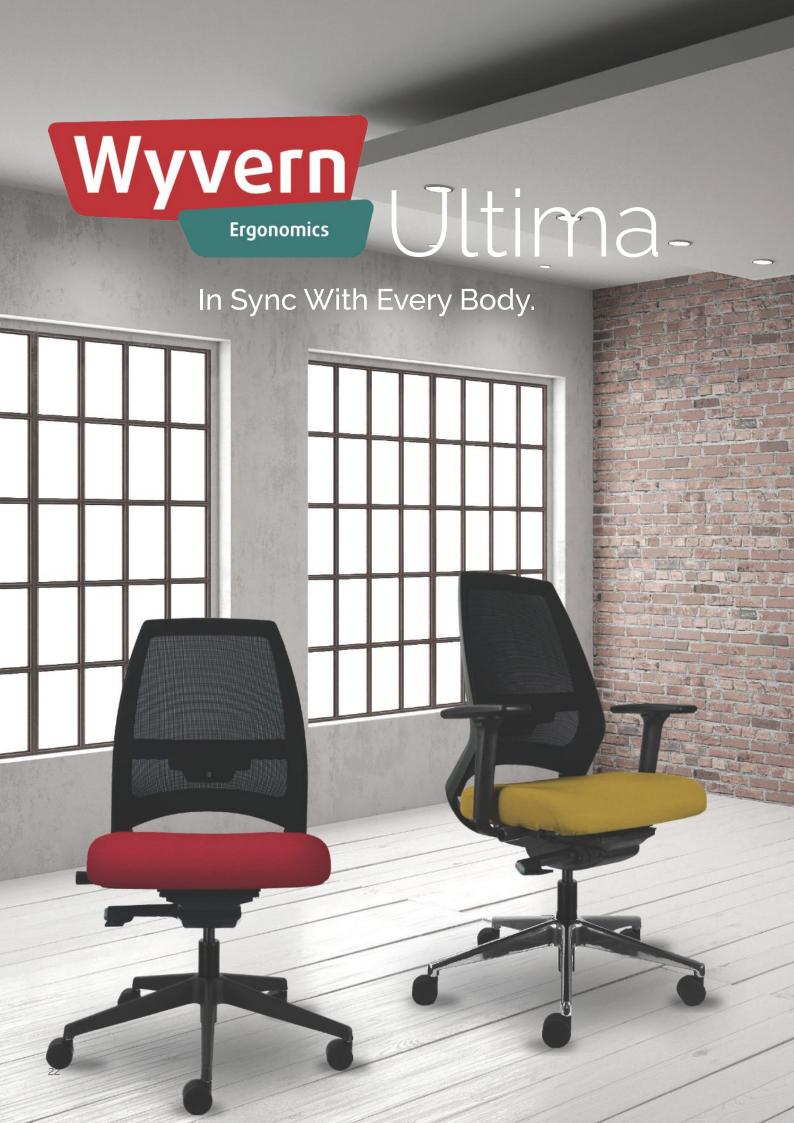
/CC Coccyx Zone

/AB Polished Base

Sample Order Code

To order an SO154 with Triple Reactive Inflatable Lumbar Support, Performance Foam Seat and Polished Base, the order code would be:

SY154/IL3/PF/AB 21













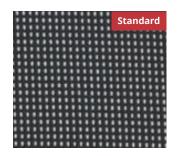












Ergo-Mesh Back

The curved ergo-mesh back is strong, well structured and has been designed to be self supporting to eradicate the problem of sagging over time.



Adjustable Lumbar Support

Increases the contact area of the lower back, giving additional support to the lumbar area and supporting the natural curvature of the spine whilst preventing fatigue and lower back pain.



3. Coccyx Zone (CC)

A cut out / soft pocket located at the back of the cushion which provides a discrete solution to coccyx pain and provides pressure relief to the tail bone area caused by trauma or scarring.



4. Air-Flo Seat Cell (ASC)

A dual chamber air cell below the seat surface offers a "reactive sit" whilst providing cushioning to the sit bones, helping to improve core strength and reduce Sciatic pain.



5. Performance Seat Foam (PF)

Pressure sensitive to mould to the user's seated position, enhancing comfort and support throughout the working day. Also known as memory foam.



6. Polished Base (AB)

As well as increasing the aesthetic appeal of the range, a polished base is also recommended for seating users who are in excess of 115kg.



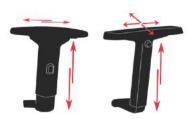
7. Seat Slide

Allows the user to increase the seat depth in order to optimise comfort and support and reduce the amount of pressure transferred to the legs.



8. Flex-Front Seat

Proven medical scanning has been used to show that using the forward tilt motion can lead to increased muscle activity in the stomach, hip and back areas.



9. Adjustable Arms

A: Height and Depth Adjustable Arms (AA2D)

B: Multi-Functional Arms (AMF)

Specification Overview

- Fixed height posture curved backrest
- Integrated height adjustable lumbar panel
- Synchronised body responsive mechanism
- Automatic weight tension control
- Single lever control
- Four position lockable tilt
- Seat slide 75mm travel
- Flex-front posture seat
- Ergo-density foam









Gilly Fairhurst - BSC (hons) Physiotherapy Member of APOCHE, Level 1 DSE Training.



Adaptable seating is becoming more important within the home and office environment

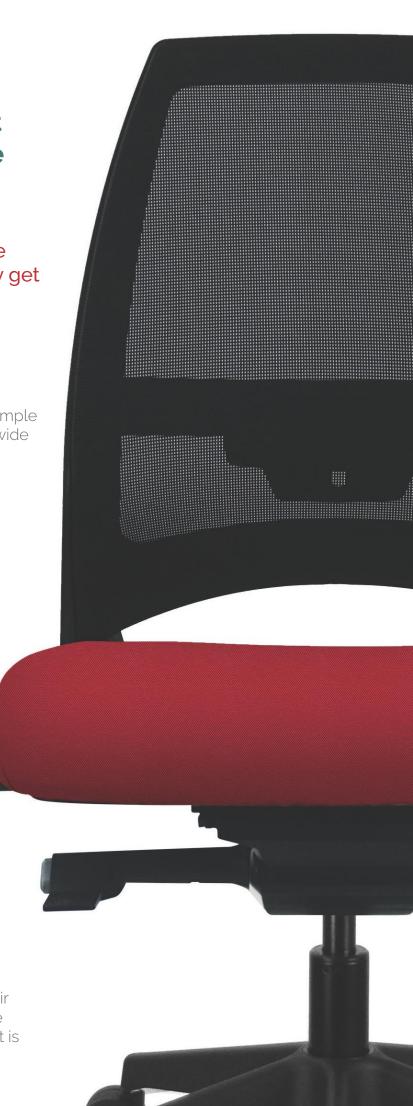
Chairs with complex controls can be difficult to adjust, meaning we rarely get the best support possible.

Ultima solves this problem.

Simplistic controls located on one side of the mechanism make this chair easy to use and simple to adapt, ensuring quick adjustment to suit a wide range of body types.



The body responsive mechanism has been developed to put the user in full control of their chair, enabling them to work in a dynamic free float mode or lock the chair into a position that is comfortable for them.





UL100 Ultima Mesh

Black Ergo-Mesh Back
Flex-Front Seat
Adjustable Lumbar Support
Seat Slide 75mm
No Arms

Seat Height: 450 - 545mm Seat Width: 480mm Seat Depth: 460 - 510mm

Back Height: 520mm Back Width: 480mm



UL102 Ultima Mesh 2D Arms

Black Ergo-Mesh Back
Flex-Front Seat
Adjustable Lumbar Support
Seat Slide 75mm
Height & Depth Adjustable Arms

Seat Height: 450 - 545mm Seat Width: 480mm Seat Depth: 460 - 510mm Back Height: 520mm

Back Width: 480mm



UL104 Ultima Mesh 4D Arms

Black Ergo-Mesh Back
Flex-Front Seat
Adjustable Lumbar Support
Seat Slide 75mm
Multi-Functional Arms

Seat Height: 450 - 545mm Seat Width: 480mm Seat Depth: 460 - 510mm Back Height: 520mm

Back Width: 480mm

Select Your Extras



Descriptio

/PF Performance Foam Seat

/ASC Air-Flo Seat Cell - For Pressure Sensitive Movement

/CC Coccyx Zone

/AB Polished Base

Sample Order Code

To order an UL104 with Air-Flo Seat Cell and Polished Base, the order code would be:

UL104/ASC/AB 27

Ergonomic Workstation Assessment



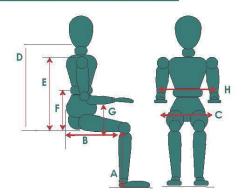
PART 1 - ASSESSMENT OF CONDITION

CLIENT DETAILS NAME: ASSESSMENT DATE: DSA ASSESSOR: WBS ASSESSOR: ADDRESS: **EMAIL:** PHONE: **OVERVIEW** MEDICAL HISTORY **DIAGNOSIS:** MAIN SYMPTOMS: **ACTIVITIES THAT AGGRAVATE THE CONDITION: ACTIVITIES THAT RELIEVE THE CONDITION:**

PART 2 - CURRENT WORKSTATION AND RECOMMENDATION

CURRENT WORKSTATION ENVIRONMENT(S)

0	Floor Type	(Carpet / Hard Floor)
0	Bed Type (Over Beds)	(Divan / Free Standing
	Divan Clearance	mm
	Current Desk	
0	Current Chair	



DIMENSIONS (Adapt EasiSpec)

Weight	Height	Work Surface Height
(Stones / KG)	(Feet & Inches / mm)	(Feet & Inches / mm)

A - Back of Knee joint to floor (mm)	
B1 - Back of Buttock to back of Knee (mm)	B2 - Back of Buttock to back of Knee (mm)
C - Seated Hip width (mm) ot widest point	If client has a known leg differential,
D - Nape of Neck [if using Head Rest] (mm)	please measure each leg independently. Use box B1 to state measurement of the Right
E - Seat Surface to Shoulder (mm)	leg (as sat) and box B2 for Left Leg (as sat).
F - Lumbar Height (mm) to deepest point	Please describe any
G - Seat surface to underside of Arm (<i>mm</i>)	other requirements deemed relevant,
H - Elbow to Elbow [if using Arms] (mm)	giving dimensions if not already covered:

RECOMMENDATIONS EQUIPMENT ALREADY RECOMMENDED



WYVERN BUSINESS SYSTEMS

E-Mail: ergo@wbs.uk.com Tel: 01432 271 233 Visit: www.wbs.uk.com