

ERGOFLEX Premium Laboratory Seating



ERGOFLEX Premium Laboratory Seating

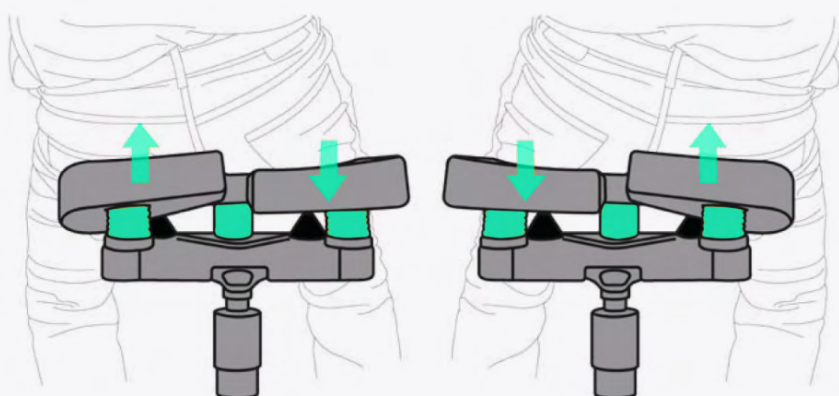
Westlab's ERGOFLEX Laboratory Seating range is a ground breaking product!

It was engineered to offer temporary support to the upper back, and its innovative design allows it to adapt to the user's movements and posture. As the first of its kind, the Ergoflex seating range sets a new standard in the industry.

Additionally, the authentic conformation capacity of the seat allows for better distribution of pressure while in motion, such as when pressing a pedal. Studies have proven that the Ergoflex seat offers significant pressure reduction benefits compared to traditional seating options. Specifically, the difference in pressure decreases by 82 per cent. Of this total reduction, almost half (49%) can be attributed to the area under the thigh, which controls the pedal.

PRODUCT CODES

ERGOFLEX1
ERGOFLEX2
ERGOFLEX3
ERGOFLEX4
ERGOFLEX5
ERGOFLEX6
ERGOFLEX7
ERGOFLEX8
ERGOFLEX9



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Product Features

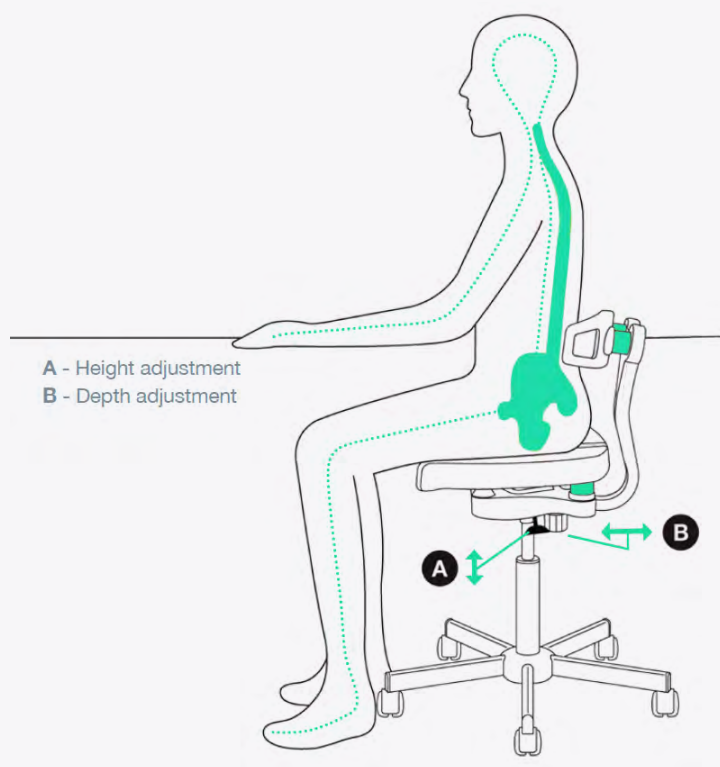
- Polyurethane Seat, Auto Adapts to User's Movements
- Gas Lift Column & Lever, Height Adjustable
- Aluminium Footrest, Height Adjustable
- Ergonomic Design Eliminates Fatigue
- Multiple Back & Feet Configurations
- Manufactured In France
- No Staples or Seams
- Abrasion-Resistant

Specifications

When sitting at a work desk, the backrest is often underutilised or used incorrectly. If used incorrectly, it can cause discomfort and lead to poor posture. That's why the Ergoflex seating range is not equipped with a standard backrest. Instead, it is designed with a lumbar support that helps users achieve the optimal sitting posture.

The Ergoflex seat is designed to support the ischium, the bony part of the pelvis that bears the weight of the body when we sit. The seat's angle and orientation promote an upright posture to reduce spinal stress. By shifting the center of gravity towards the back, the seat provides optimal support under the pelvis, resulting in a more ergonomic sitting position.

The height of the seat can be easily adjusted with a gas-lift column, which is the only manual adjustment required. All other adjustments are intuitive, making the seat incredibly user-friendly and easy to use.



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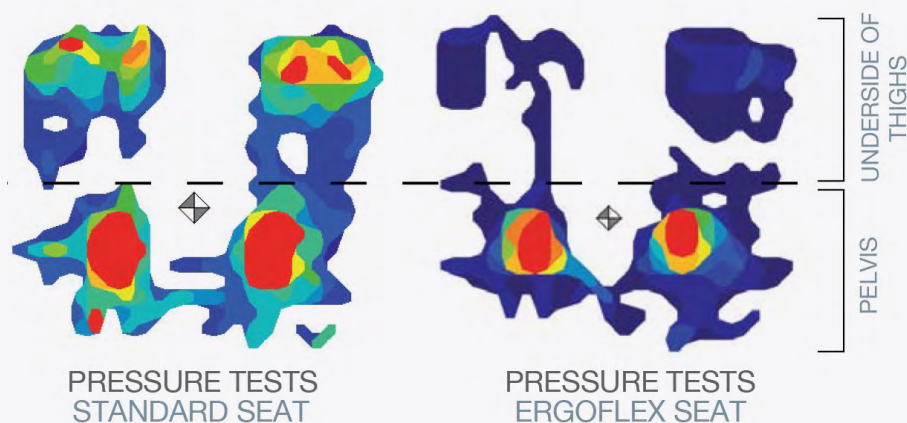
Introducing Eric Wuattier: The Industrial Designer



"I particularly like projects which associate design and ergonomics. It is important to me that the design fully express the function."

Eric Wuattier

The development of the Ergoflex range involved a close partnership with a company specialising in human motion metrology. Numerous tests were conducted using different types of seating, people, movements, and postures, utilising motion capture technology. Through these tests, the benefits of the Ergoflex seat were highlighted, particularly its positive impact on posture and the behaviour of the vertebral rachis, which is the main axis of the human spinal column. The results of these tests demonstrate the range's ability to promote a healthy and ergonomic seated posture.



Comfort should not be a privilege. At Westlab, we believe that every workstation deserves a comfortable posture. Not only does it promote well-being, but it also leads to increased productivity, freeing users from any physical or psychological discomfort.

The Ergoflex range was specifically designed to meet all the requirements of various working environments, from industrial settings to laboratories, retail, and services. We set ambitious specifications to ensure that our seating adapts to different sectors while providing optimal ergonomics for each of these environments and related workstations.

Polyurethane: The Perfect Material for Challenging Environments

The polyurethane seat texture offers a reliable grip, especially for laboratory coat-wearing operators, while minimising the production of lint.

Suitable for use in various types of environments, such as:

- Dusty conditions
- High temperatures
- Exposure to chemicals
- Exposure to flames and sparks
- Exposure to grease and oil

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Feet or Castors for Ergoflex Seating?

SURFACE	EVEN, HARD			EVEN, SOFT	UNEVEN, HARD			UNEVEN, SOFT	
FLOOR	Smooth	Rough	Abrasive	Carpet	Obstacles	Grouted tiles	Chippings or wires	Worn plastic	Gratings
FOOT	Castors with flexible rubber	Castors with flexible rubber	Nylon castors	Nylon castors	Pads	Castors with flexible rubber	Nylon castors	Castors with flexible rubber	Pads

Comparison Table

Code	BACK TYPE			BASE TYPE		
	None	Lumber Support	High Backrest	Articulated Pads	Castors, Standard	Castors, Locked Under Load
ERGOFLEX1	✓			✓		
ERGOFLEX2	✓				✓	
ERGOFLEX3	✓					✓
ERGOFLEX4		✓		✓		
ERGOFLEX5		✓			✓	
ERGOFLEX6		✓				✓
ERGOFLEX7			✓	✓		
ERGOFLEX8			✓		✓	
ERGOFLEX9			✓			✓

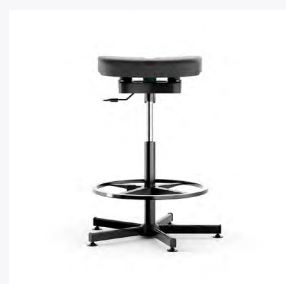
Bundled Configurations

ERGOFLEX1

Code	ERGOFLEX1
Description	Lab Stool, No Backrest & Articulated Pads
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	None
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Articulated nylon clip-on pads, diameter of 47mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1



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ERGOFLEX2

Code	ERGOFLEX2
Description	Lab Stool, No Backrest & Standard Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	None
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Standard nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-793	Castors, Standard, Pack of 5	1



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ERGOFLEX3

Code	ERGOFLEX3
Description	Lab Stool, No Backrest & Locked Under Load Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	None
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Locked under load nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-794	Castors, Locked Under Load, Pack of 5	1



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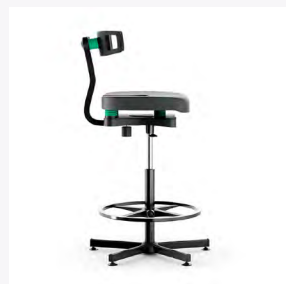
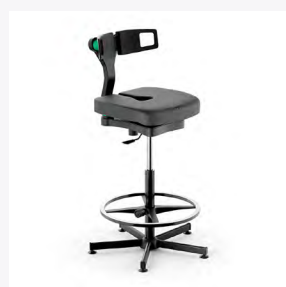
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ERGOFLEX4

Code	ERGOFLEX4
Description	Lab Stool, Lumbar Support & Articulated Pads
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	Lumbar support with the polyurethane foam stiffened with an internal metal frame. Black finish, slightly pebbled finish. 375mm W x 110mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Articulated nylon clip-on pads, diameter of 47mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-791	Lumbar Support	1



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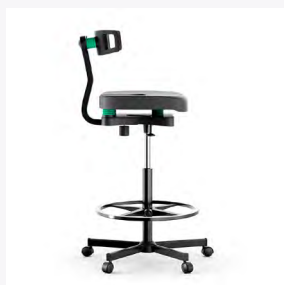
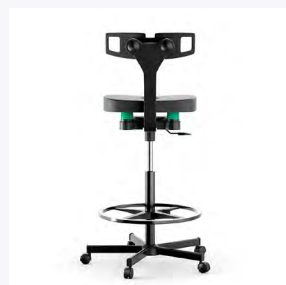
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ERGOFLEX5

Code	ERGOFLEX5
Description	Lab Stool, Lumbar Support & Standard Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	Lumbar support with the polyurethane foam stiffened with an internal metal frame. Black finish, slightly pebbled finish. 375mm W x 110mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Standard nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-791	Lumbar Support	1
663-793	Castors, Standard, Pack of 5	1



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ERGOFLEX6

Code	ERGOFLEX6
Description	Lab Stool, Lumbar Support & Locked Under Load Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	Lumbar support with the polyurethane foam stiffened with an internal metal frame. Black finish, slightly pebbled finish. 375mm W x 110mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Locked under load nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-791	Lumbar Support	1
663-794	Castors, Locked Under Load, Pack of 5	1



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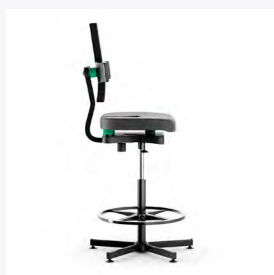
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ERGOFLEX7

Code	ERGOFLEX7
Description	Lab Stool, High Backrest & Articulated Pads
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	High back support of polyurethane foam. Black finish, matte finish. 420mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Articulated nylon clip-on pads, diameter of 47mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-792	High Backrest	1



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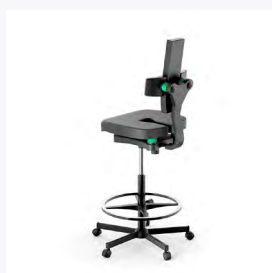
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ERGOFLEX8

Code	ERGOFLEX8
Description	Lab Stool, High Backrest & Standard Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	High back support of polyurethane foam. Black finish, matte finish. 420mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Standard nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-792	High Backrest	1
663-793	Castors, Standard, Pack of 5	1



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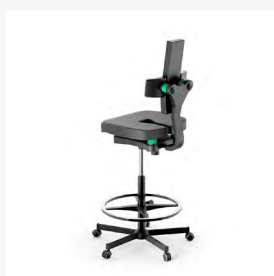
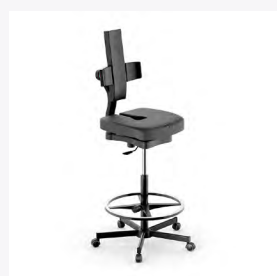
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ERGOFLEX9

Code	ERGOFLEX9
Description	Lab Stool, High Backrest & Locked Under Load Castors
Seat Material	Polyurethane foam stiffened with an internal multi-ply wooden frame.
Seat Colour	Black finish, slightly pebbled finish.
Seat Dimensions	410mm W x 400mm D. Average thickness of 50mm.
Back Support	High back support of polyurethane foam. Black finish, matte finish. 420mm H.
Armrests	None
Mechanism	Silent blocks, mint green.
Column Type	Gas lift column with a lever, black finish.
Column Height	Adjustable between a height of 610mm to 855mm.
Footrest	Yes, height-adjustable with a tightening knob on the peripheral support. Diameter of 460mm.
Base Type	A 5-branch reinforced base, black finish and scratch-resistant. Locked under load nylon castors, dual-wheel snap on. Diameter of 50mm.
Country of Origin	France

This bundle includes

Code	Name	Qty
663-790	Lab Stool & Articulated Pads	1
663-792	High Backrest	1
663-794	Castors, Locked Under Load, Pack of 5	1



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Optional Accessories

Code	663-793
Description	Castors, Standard
Details	Standard nylon castors, dual-wheel snap on.
Diameter	50mm
Quantity	5

Code	663-794
Description	Castors, Locked Under Load
Details	Locked under load nylon castors, dual-wheel snap on.
Diameter	50mm
Quantity	5

Ordering Information

Code	Description
ERGOFLEX1	Lab Stool, No Backrest & Articulated Pads
ERGOFLEX2	Lab Stool, No Backrest & Standard Castors
ERGOFLEX3	Lab Stool, No Backrest & Locked Under Load Castors
ERGOFLEX4	Lab Stool, Lumbar Support & Articulated Pads
ERGOFLEX5	Lab Stool, Lumbar Support & Standard Castors
ERGOFLEX6	Lab Stool, Lumbar Support & Locked Under Load Castors
ERGOFLEX7	Lab Stool, High Backrest & Articulated Pads
ERGOFLEX8	Lab Stool, High Backrest & Standard Castors
ERGOFLEX9	Lab Stool, High Backrest & Locked Under Load Castors

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