



OPUS

versatile
seating
solutions



seating solutions index

At Oxford Seating, we design and manufacture seating for all aspects of our working lives.

We provide versatile seating solutions for industrial, electronics, healthcare and laboratory environments.

The very best technology and engineering skills have been employed in the design and manufacture of Opus.

This ensures ergonomically correct chairs as well as meeting the required industry standards.

The comfort of the Opus range exceeds all other polyurethane seating available today.

Opus has been sculpted with air channels to ensure the users' maximum comfort.

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OPUS Industrial Features

OPU -2-IND

Spring pivot for continuous back support

Four-point fixing bracket ensures secure fixing to the chair back

Seat dimensions: 440mm w x 430mm d

Height adjustable chrome footring with nylon centre

Provides a footrest when seated and support when mounting high chairs

Non marking glides or castors with working limit of 50kg each



Sculpted seat and back with air channels for comfort and support

Back dimensions: 375mm w x 400mm h

Fully adjustable mechanism with back height and angle adjustment and seat height adjustment

Chrome gaslift with working limit of 150kg

Five-star nylon or polished aluminium base

Model shown above is OPU-2-IND
Mid-height PU chair with back rake action, footring, glides and black nylon base

OPUS Industrial Models



OPU-1-IND



OPU-2-IND



OPU-3-IND

- Manufacturing
- Education
- Automotive
- Retail
- Engineering
- Research + Development



...chairs designed for work

OPUS ESD chairs are manufactured from a polyurethane foam material with selectively enhanced polymers providing a continuous conductivity throughout the finished material.

OPUS ESD Features

OPU-1-ESD

Spring pivot for continuous back support

Four-point fixing bracket ensures secure fixing to the chair back

Seat dimensions:
440mm w x 430mm d

Height adjustable chrome footring with aluminium centre

Provides a footrest when seated and support when mounting high chairs

Non marking conductive glides or castors with working limit of 50kg each



Sculpted seat and back with air channels for comfort and support

Back dimensions:
375mm w x 400mm h

Fully adjustable mechanism with back height and angle adjustment and seat height adjustment

Chrome gaslift with working limit of 150kg

Five-star polished aluminium base

Model shown above is OPU-1-ESD

High PU chair with back rake action, footring, glides and polished aluminium base

OPUS Electronics Production Models



OPU-1-ESD



OPU-2-ESD



OPU-3-ESD

- Telecommunications
- Avionics
- PC Assembly
- Test + Repair
- Inspection
- Research + Development



...chairs designed for work

OPUS ESD Cleanroom chairs are manufactured from a polyurethane foam material with selectively enhanced polymers providing a continuous conductivity throughout the finished material.

OPUS ESD Cleanroom Features

OPU -1-ESD

Spring pivot for continuous back support

Four-point fixing bracket ensures secure fixing to the chair back

Seat dimensions:
440mm w x 430mm d

Height adjustable chrome footring with aluminium centre

Provides a footrest when seated and support when mounting high chairs

Non marking conductive glides or castors with working limit of 50kg each



Sculpted seat and back with air channels for comfort and support

Back dimensions:
375mm w x 400mm h

Fully adjustable mechanism with back height and angle adjustment and seat height adjustment

Chrome gaslift with working limit of 150kg

Five-star polished aluminium base

Model shown above is OPU-1-ESD

High PU chair with back rake action, footring, glides and polished aluminium base

OPUS ESD Cleanroom Models



OPU-1-ESD



OPU-2-ESD



OPU-3-ESD

- Chip Production
- Wafer Fabrication
- Fibre Optics
- Semiconductor
- Space Technology
- Micro Electronics



...chairs designed for work

OPUS Healthcare + Laboratory Features

OPU-1-LAB

Spring pivot for continuous back support

Four-point fixing bracket ensures secure fixing to the chair back

Seat dimensions: 440mm w x 430mm d

Height adjustable chrome footring with nylon centre

Provides a footrest when seated and support when mounting high chairs

Non marking glides or castors with working limit of 50kg each



Sculpted seat and back with air channels for comfort and support

Back dimensions: 375mm w x 400mm h

Fully adjustable mechanism with back height and angle adjustment and seat height adjustment

Chrome gaslift with working limit of 150kg

Five-star nylon or polished aluminium base

Model shown above is OPU-1-LAB

High PU chair with back rake action, footring, glides and polished aluminium base

OPUS Healthcare + Laboratory



OPU-1-LAB



OPU-2-LAB



OPU-3-LAB

- Pharmaceutical
- Life Sciences
- Biotechnology
- Veterinary
- Hydroponics
- Medical



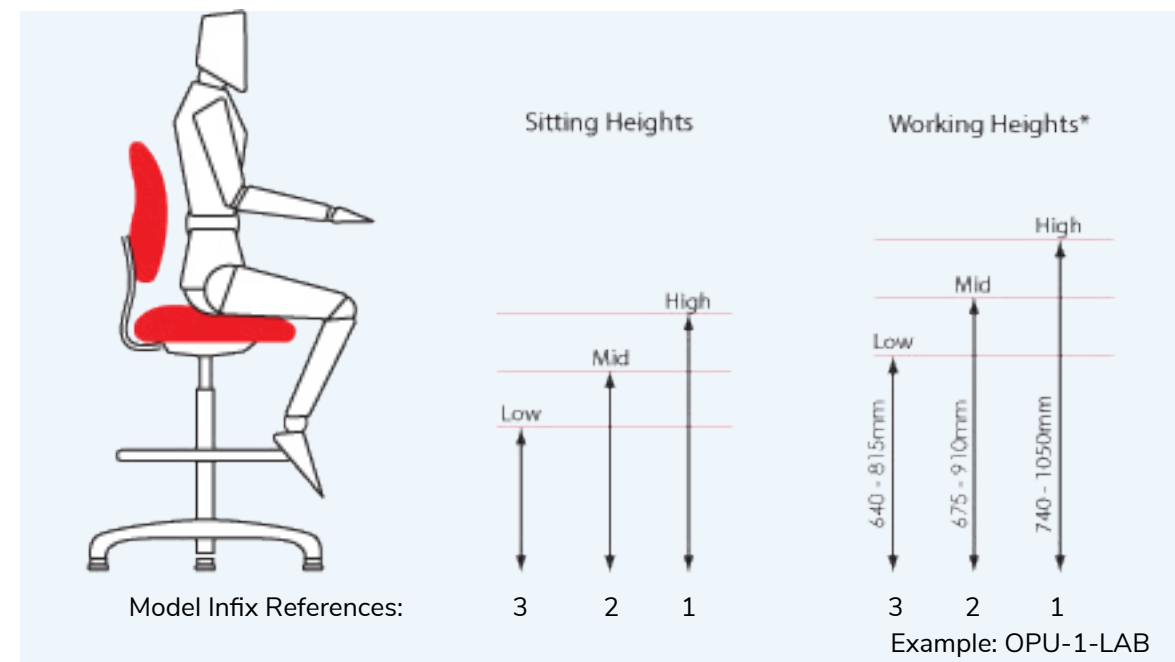
How to specify your Opus Chair

When deciding upon the correct specification of a chair, factors relating to health and safety at work, as well as specific individual needs, have to be considered.

Chair Height

Choosing the right height of chair is very important in that it can affect the posture of the operator. Working at the wrong height can lead to problems with backache and strains on the lower arms.

Use the diagram below to decide which height of chair is most suitable for your requirements. An operator should be able to support their feet on the floor or on a height adjustable footrest or preferably a footrest.



Chair Height References

Oxford model references are numbered in a way that denotes the chair height range. Those numbers with an infix of a 1 are high chairs, 2 are mid height chairs and 3 are low chairs.

Working at Specific Heights

Please take extra regard when not at normal desk or laboratory bench heights. The use of laminar flow cabinets or glove boxes, as well as working with microscopes, introduces the need for particular attention.

* Based on work surface height. Please adjust for microscopes and test equipment.



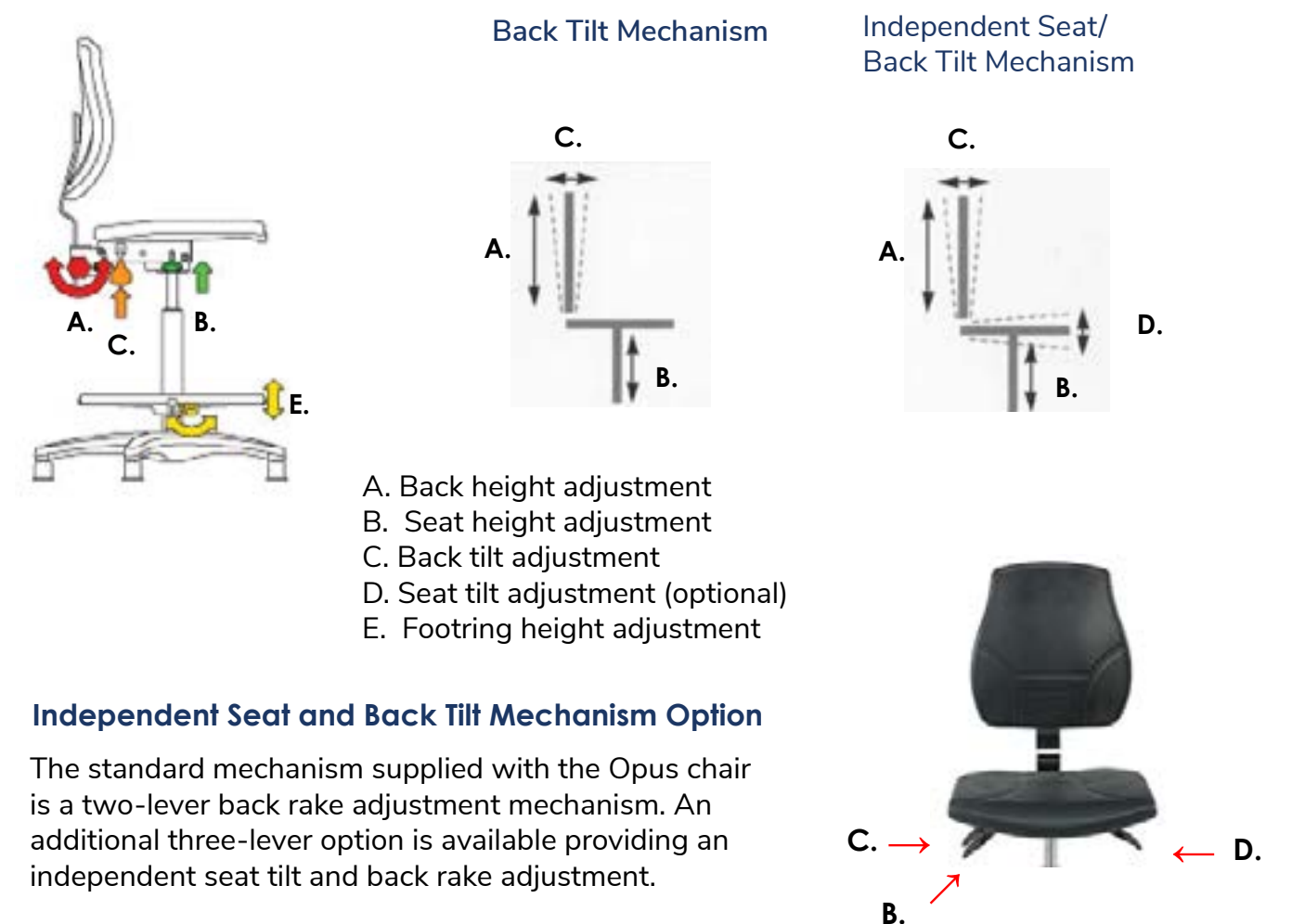
Mechanism

The chair mechanism is generally referred to as the component which enables the various adjustments to the chair such as seat height, back and seat ratio and angle and height of back.

Adjustment

The very best technology and engineering skills have been employed in the design and manufacture of our seating to provide ergonomically correct chairs, able to offer safe and comfortable seating for many years.

A correctly adjusted chair is important to long-term comfort whether the user works with a PC or an isolator. It is important that time is taken to get to know the chair when first used. Find out what the levers do and ensure that the chair is adjusted to the user's individual requirements.



Back Bar



The unique back support bar is the backbone of the Opus chair and is designed to promote correct ergonomic support for the human spine.

It provides back angle, height and lumbar adjustment. The spring loaded pivot ensures this support is maintained at all times.

... specifying Oxford is the right decision

General Information

Castors or Glides

This is a particularly important safety issue and is often not considered in full when choosing a chair.

Free-wheeling castors should only be considered for low gaslift chairs on carpeted floors.



Low gaslift chairs are supplied with soft tyred, interval braked or 'safety' castors as standard, on what are generally hard floors in factory, healthcare and laboratory environments. This is where a partial brake remains in operation.

High and intermediate gaslift chairs are fitted with glides as standard. Safety castors can be fitted as an option.

Brake loaded or 'locking' castors are available as an option. This is where the castor locks completely when the operator sits on the chair.

No responsibility can be accepted for injuries resulting from where the wrong castor is specified by the user.

ESD Specification - Leakage Resistance $\leq 10^6$ Ohms measured with 100V DC
Standards: EN12527, EN 12528, EN12529

Armrests

A choice of fixed loop or height adjustable armrests is available on all our Opus chairs.



Height Adjustable Arms Fixed Loop Arms



Nylon centre footring Aluminium centre footring

Footring

All high and intermediate models are supplied with a footring as standard.

Where a nylon centre footring is supplied, this can be upgraded to an aluminium centre footring if required. ESD versions are supplied with the aluminium centre footring for conductivity.

Chair Base

Either black nylon or polished aluminium bases are specified depending on the application.

ESD Statement of Conformity

For the purpose of this examination the term 'ESD' refers to Electro Static Discharge and ESD EPA refers to ESD Protected Area.

The Opus ESD chair complies with BS EN 61340-5-1. This applies to all models within the Opus ESD range.

Cleanroom

For the purpose of this examination, the term 'Cleanroom' refers to an environment which has a controlled level of contamination specified by the number of particles per cubic metre at a specified size. These particles may contain environmental pollutants such as dust, airborne microbes, aerosol particles and chemical vapours.

The Opus ESD chair complies with BS EN ISO 14644-1 Class 4 and confirms compliance with previous testing to Federal Standard 209E/Class 10.

Important Note:

The Opus ESD chair is intended for use in areas which MAY have Cleanroom protection but MUST have ESD protection, i.e. Static Control in place.

Warranty

All Oxford Seating products are warranted against mechanical or structural failure due to defective material, workmanship or abnormal wear for up to 5 years. All products are inspected before despatch. Oxford Seating undertakes to repair or replace any structural part which proves to be faulty when used under normal working conditions, provided it is returned to our works, carriage paid, within 5 years of manufacture.

Quality and Environmental

All Oxford Seating products are manufactured under BS EN ISO 9001: 2015 quality assurance. All products are continually tested to ensure that they conform to the strength and stability requirements of British and European standards.

All products are produced in compliance with BS EN 14001:2015
Opus Lab is manufactured in compliance with ISO 14644-8 2022 - Cleanroom.

Development and Construction

In order to maintain continuous development, the right is reserved to revisit without notice, material, price and construction details of any item of chair model, as these become desirable.

Cleaning

In accordance with our Warranty above, we do expect our Customers to maintain a cleaning policy for the chairs. In respect of polyurethane chairs we would recommend the use of warm water with a light detergent solution or a diluted IPA solution (isopropyl alcohol).

...chairs designed for work

