ESD area

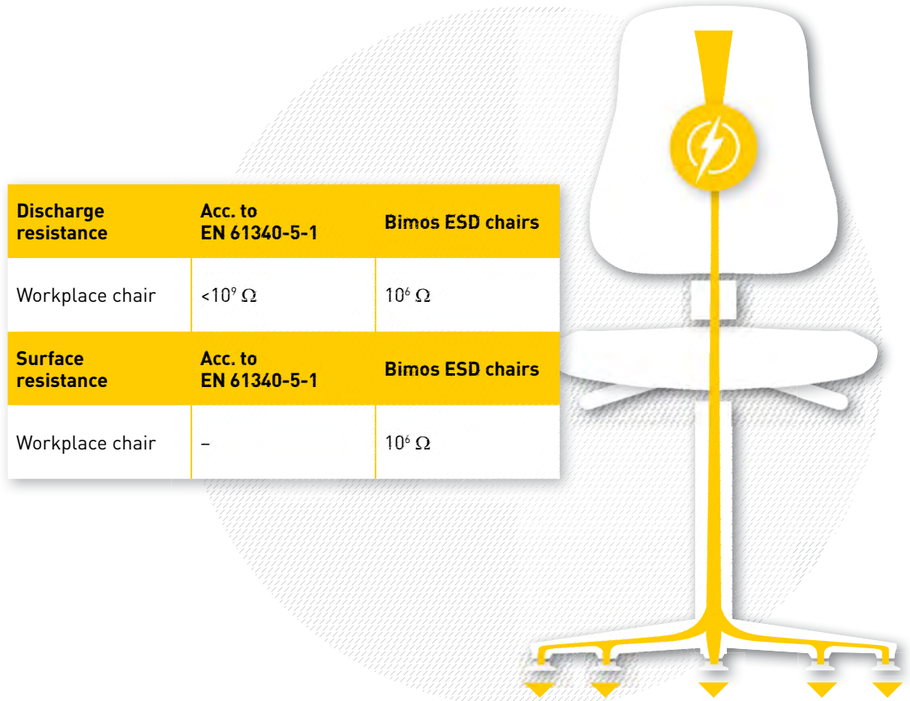
“In the ESD workplace it comes down to relieving tension.“

ESD area

Reliable electrostatic discharge protection for electronic workstations

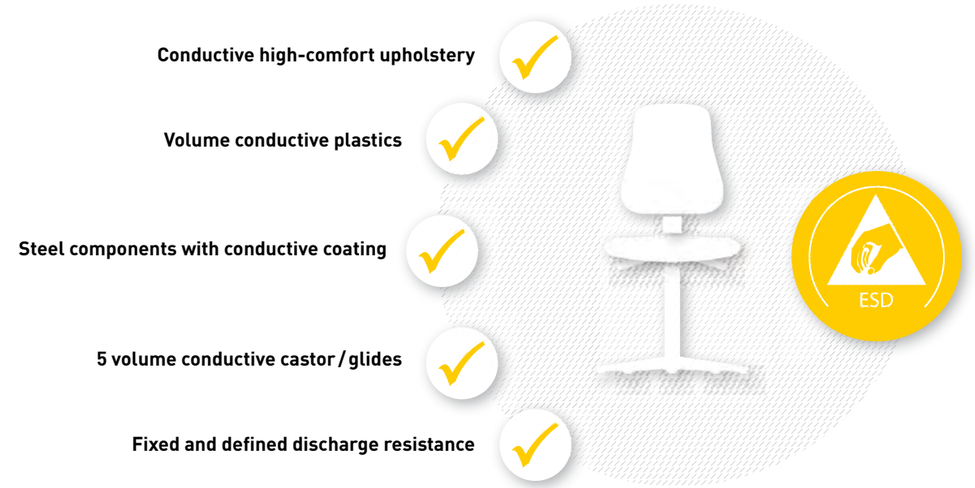
ESD (**E**lectro **S**tatic **D**ischarge) refers to the electrostatic discharge of charged objects or people. Electrostatic discharge can result in damage to microelectronics components. This is because of the minute scale involved which means that the energy from a static discharge has the same impact on a semiconductor as a lightning strike would on a tree. ESD chairs play a crucial role when it comes to ensuring reliable ESD protective measures for electronic workstations.

ESD protection is regulated by European standard EN 61340, which is designed to help users select appropriate protective measures. It stipulates the following in respect of workplace chairs: "The resistance to the point of contact with the floor of any parts of the seat that could come into contact with the user's body during standard use must be $<10^9\ \Omega$." (Extract from standard EN 61340-5-1)



Discharge resistance	Acc. to EN 61340-5-1	Bimos ESD chairs
Workplace chair	$<10^9\ \Omega$	$10^6\ \Omega$
Surface resistance	**Acc. to EN 61340-5-1**	**Bimos ESD chairs**
Workplace chair	–	$10^6\ \Omega$

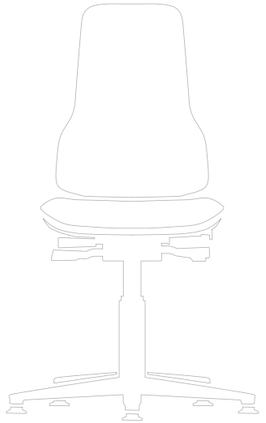
All-round safety: the unique Bimos ESD protection features



Consistently exceeding the standard
Bimos ESD chairs meet the requirements of standard EN 61340-5-1 as far as their use in EPAs (ESD Protected Areas) is concerned. However, the demands that actually apply in practice are often more stringent even than this. This is because the increasing miniaturisation of electronics components is making them more susceptible to the problem of electrostatic discharge. The most effective way of dealing with this issue is either to prevent charges from occurring in the first place or to ensure that any undesirable charges are safely discharged.

Thanks to the optimum choice of materials and connection technology used, Bimos chairs reliably prevent the build-up of electrostatic charges. In addition, the chairs are designed to direct any charges that the user may be carrying safely down to the conductive base as soon as he or she sits down. Thus, Bimos ESD chairs offer a fully integrated system of protection.

ESD Neon



New generation workchairs

Neon is probably the best workplace chair for ESD areas. Like all Bimos ESD chairs, it far exceeds the requirements of the ESD standard EN 61340-5-1. In addition to its outstanding key technical features, the ESD Neon has one characteristic that until now has not been found in the ESD working environment: a focus on the human being. As the most ergonomic and most comfortable ESD chair available, Neon forms a bridge between uncompromising technical demands and enjoyment in sitting. The workplace is an indicator of the value a company places on its employees. A chair that focuses on the needs of people helps to orientate and motivate, it raises the quality and productivity of work. ESD workplaces are always to be found in high-tech companies. This contemporary aspect is also reflected in Neon's design. For the first time with the ESD Neon, a chair is at last available that is really in tune with the work that is carried out on it. ESD Neon is the new generation workplace chair for the new generation of work.

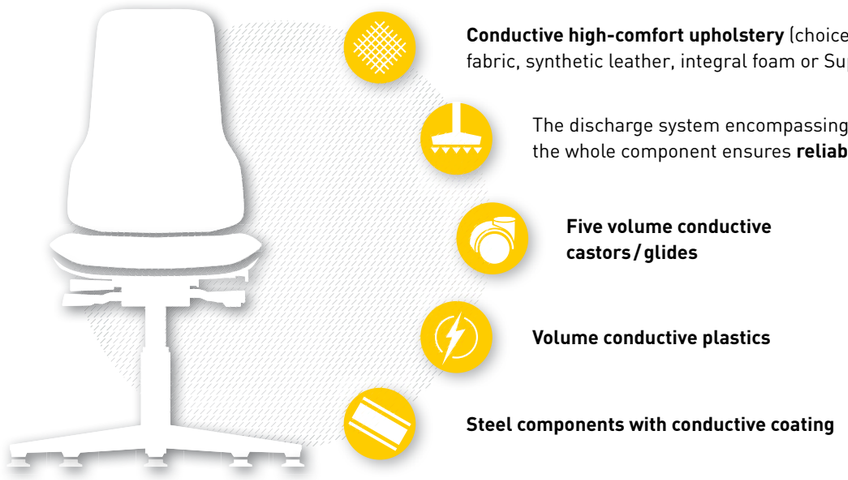
EMAS · ESD · EN 61340-5-1 · DIN 68877 · Guarantee 10 Years

German Design Award WINNER 2013

reddot design award winner 2013

Fraunhofer IAO

The characteristics of the Bimos ESD protection system



Conductive high-comfort upholstery (choice of fabric, synthetic leather, integral foam or Supertec)

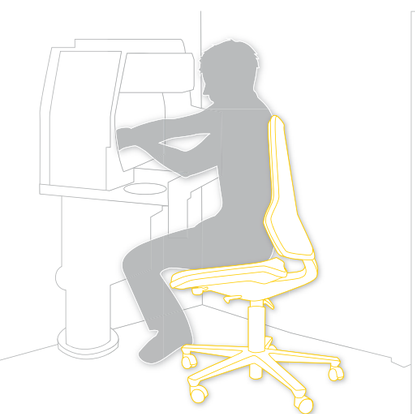
The discharge system encompassing the whole component ensures **reliable discharge**

Five volume conductive castors / glides

Volume conductive plastics

Steel components with conductive coating

ESD Neon



Design and materials

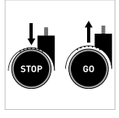
All the plastic and metal parts in ESD Neon are black. The reason for this is because they are conductive, as is every component in the Neon. Plastic too is coated with carbon particles to make it conductive. The most striking feature of ESD Neon is its flex strip. It is made of soft plastic and protects the chair and its environment. There is a choice of three colours for the flex strip. The chair itself consists of solid steel with an aluminium base. Neon is available with a choice of castors with load-sensitive brakes for hard floors, or with abrasion-resistant glides. In addition, for the high version optional Stop & Go castors are available. All glides and castors are volume conductive.

Options

Polished aluminium 5 star base

Accessories (for precise details, see page 149)

Multifunction ESD armrest



ESD Stop & Go castors

Flex strip colour

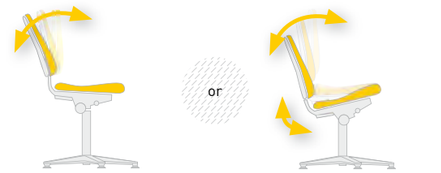
	Orange	Green	Grey	Blue
Flex strip				
Order no.	3279	3280	3278	3277

ESD Neon 1 with glides

Seat height adjustment range: 450 to 620 mm.

Design	Order no.
Permanent contact inc. ergonomics package	9560E-Flex strip colour
Synchronous technology inc. ergonomics package	9570E-Flex strip colour

Mechanisms (for precise details, see pages 16 – 17)



Contact backrest

Synchronous mechanism

Ergonomics package (for precise details, see pages 16 – 17)

Seat height adjustment

Seat tilt adjustment

Seat depth adjustment

Backrest height adjustment

Weight regulation

ESD Neon 2 with castors

Seat height adjustment range: 450 to 620 mm.

Design	Order no.
Permanent contact inc. ergonomics package	9563E-Flex strip colour
Synchronous technology inc. ergonomics package	9573E-Flex strip colour

ESD Neon 3 w. mounting aid and glides

Seat height adjustment range: 590 to 870 mm.

Design	Order no.
Permanent contact inc. ergonomics package	9561E-Flex strip colour
Synchronous technology inc. ergonomics package	9571E-Flex strip colour

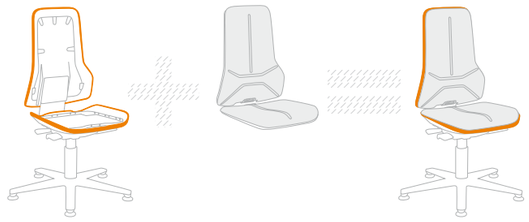
ESD Neon

Design and materials

The ESD Neon always comprises two basic elements: The chair itself and the upholstery set. This innovative 1+1 system allows the ESD Neon's upholstery to be tailored to the working environment in which it is to be used with just one click (please note: The chair cannot be used without the upholstery element). In spite of the tough technical demands that an environment subject to ESD places on the material properties, the ESD Neon is available with a choice of four different upholstery variants: Hard-wearing, comfortable Supertec upholstery, integral upholstery, which is also able to withstand extreme mechanical stresses, easy-care imitation leather, which is soft and can be wiped clean, and durable, breathable fabric upholstery.

Upholstery finish and colour options

Finish	Black	Blue	Grey
Duotec ESD fabric			
Order no.	9801	9802	9811
Magic synthetic leather			
Order no.	MG01		
Integral foam			
Order no.	2000		
Supertec ESD			
Order no.	CP01		



ESD Neon fabric upholstery

breathable, comfortable, soft, hard-wearing

Design	Order no.
Duotec ESD fabric	9588E-Colour no.

ESD Neon synthetic leather upholstery

washable, easy-care, soft and comfortable

Design	Order no.
Magic synthetic leather	9588E-MG01

ESD Neon integral foam upholstery

extremely robust, durable, washable, able to withstand mechanical damage, resistant to mild acids and alkalis

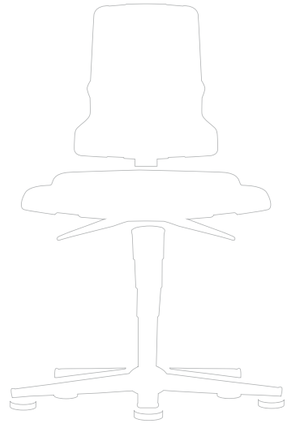
Design	Order no.
Integral foam	9588E-2000

ESD Neon Supertec upholstery

Comfortable, soft, breathable, incredibly hard-wearing, cut-resistant, non-slip and easy to clean

Design	Order No.
Supertec	9588E-CP01

ESD Sintec



The tried and tested solution for custom seating

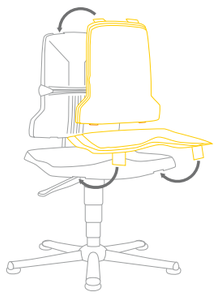
ESD Sintec is characterised by its excellent ESD protection properties for maximum reliability: It is manufactured using volume conductive materials and features conductive surfaces. Its superb ergonomic design and individual functions make it the ideal chair for any workplace scenario. ESD Sintec combines perfect support for your workplace tasks with a high level of comfort. The backrest is tapered towards the top, thereby providing more space for moving your arms around. ESD Sintec's replaceable upholstery elements provide maximum flexibility. It is the combination of all these factors that makes ESD Sintec our best selling ESD chair.

EMAS ESD EN 61340-5-1 DIN 68877 Guarantee 10 Years

The characteristics of the Bimos ESD protection system

- **Conductive high-comfort upholstery** (choice of fabric, synthetic leather integral foam or Supertec)
- The discharge system encompassing the whole component ensures **reliable discharge**
- **Five volume conductive castors / glides**
- **Volume conductive plastics**
- **Steel components with conductive coating**

Fraunhofer IPA TESTED® DEVICE
Modell 9823E aus Modellreihe ESD Sintec
Report No. IN 9912-165



Easily replaceable seat and backrest upholstery
Various conductive seat and backrest upholstery options are available for ESD Sintec, enabling chairs to be perfectly adapted for any working environment. Changing the upholstery couldn't be easier thanks to the quick and convenient hook-on concept.

ESD Sintec

Design and materials

ESD Sintec is equipped with seat and backrest shells made from volume conductive plastic. The conductive quick-change upholstery means that you can tailor this ESD chair to create the look you want. The chair features a sturdy five-legged base frame with flat lines, which is made from sectional steel tubing. This offers great stability as well as highly reliable electrostatic discharge. All ESD Sintec models are supplied with a black frame.

Mechanisms and functions (for precise details, see pages 16 – 17)

Contact backrest

Contact backrest with seat tilt adjustment

Synchronous mechanism with weight regulation

Seat height adjustment

Backrest height adjustment

Options

Polished aluminium 5 star base

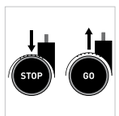
Seat depth adjustment

Ring-shaped armrest

ESD multifunction armrest

Foot ring

Carry handle



ESD Stop & Go castors

ESD Sintec 1 with glides

Seat height adjustment range: 430 to 580 mm.

Design	Order no.
Contact backrest	9800E-1100
Contact backrest with tilting seat	9810E-1100
Synchronous mechanism with weight regulation	9820E-1100

ESD Sintec 2 with castors

Seat height adjustment range: 430 to 580 mm.

Design	Order no.
Contact backrest	9803E-1100
Contact backrest with tilting seat	9813E-1100
Synchronous mechanism with weight regulation	9823E-1100

ESD Sintec 3 with glides and step

Seat height adjustment range: 580 to 850 mm.

Design	Order no.
Contact backrest	9801E-1100
Contact backrest with tilting seat	9811E-1100
Synchronous mechanism with weight regulation	9821E-1100

ESD Sintec

Design and materials

All ESD Sintec workplace chairs can be furnished with fabric, imitation leather or integral foam (PU) upholstery – or alternatively, with breathable, hard-wearing Supertec upholstery. The upholstery can be swapped over by simply hooking the new one in place. This innovative yet strikingly simple principle allows the workplace chair to be adapted for different workplace situations. All ESD Sintec inter-changeable upholstery is both exceptionally comfortable to sit on and boasts excellent ESD properties.

ESD Sintec replaceable upholstery

- Conductive
- Quick and easy to attach thanks to the hook-on system
- Can be changed at any time
- Improves the workplace's unique appeal and its flexibility
- Increases seat height by 20 mm

Functions

Upholstery with lumbar pad: Provides exceptional support for your lumbar region.

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red
Duotec ESD fabric				
Order no.	9801	9802	9811	9803
Skai ESD synthetic leather				
Order no.	2571			
ESD integral foam				
Order no.	2000			
ESD Supertec				
Order no.	CP01			

ESD Sintec integral foam upholstery

Easy-care, washable and robust covering, resistant to mild acids and alkalis and capable of withstanding mechanical influences. Structured surface for optimum climatic comfort.

Design	Order no.
ESD integral foam, black	9865E-2000

ESD Sintec fabric upholstery

Soft, breathable upholstery consisting of hard-wearing cover fabric.

ESD Sintec Supertec upholstery

Comfortable, soft, breathable, incredibly hard-wearing, cut-resistant, non-slip and easy to clean

ESD Sintec synthetic leather upholstery

Non-slip and non-tear padding made from faux leather.

Design	Order no.
Duotec ESD fabric	9875E-Colour no.
ESD Supertec	9875E-CP01
Skai ESD synthetic leather, black	9875E-2571

ESD Sintec fabric upholst. with lumb. pad

Soft, breathable upholstery consisting of hard-wearing cover fabric.

ESD Sintec Supertec upholst. with lumb. pad

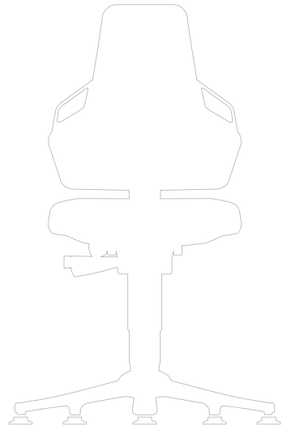
Comfortable, soft, breathable, incredibly hard-wearing, cut-resistant, non-slip and easy to clean

ESD Sintec synth. leath. upholst. with lumb. pad

Non-slip and non-tear padding made from faux leather.

Design	Order no.
Duotec ESD fabric	9876E-Colour no.
ESD Supertec	9876E-CP01
Skai ESD synthetic leather, black	9876E-2571

ESD Nexxit



Your perfect partner when working in ESD areas

Its synchronous mechanism with automatic weight adjustment ensures that the ESD version of the Nexxit provides ergonomic support and is easy and intuitive to use, even in workplaces that require reliable protection against electrostatic discharge.

The backrest has three different settings, which allow you to choose the range of motion that is best suited to the task at hand. This makes the Nexxit the perfect partner for all users and all types of task – even in ESD areas.

3-level pre-selection

The right working range for every task. In order to meet the different work requirements, the range of motion of the Nexxit's backrest can be adjusted to one of three different settings.

Guarantee 10 Years

Fraunhofer IAO

Bimos ESD-protection features

Conductive comfort upholstery (choose from fabric, imitation leather, integral foam (PU) or Supertec)

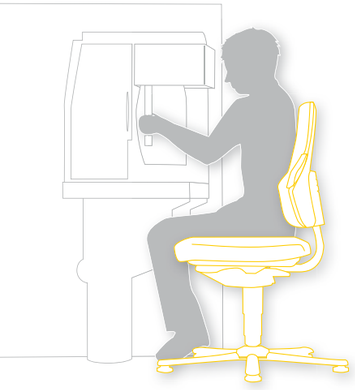
Whole-product dissipation achieved by interconnecting all the components ensures that **static electricity is reliably discharged**

Five volume-conductive castors or glides

Volume-conductive plastics and handles

Steel parts with a conductive coating

ESD Nexxit



Design and materials

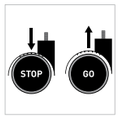
The ESD Nexxit automatically establishes the perfect sitting conditions, whilst also meeting the extraordinarily tough demands placed on products to be used in workplaces in which static electricity must be dissipated. Upholstery, steel and plastic parts, castors and glides designed for use in ESD areas coupled with whole-product dissipation, achieved by interconnecting all the components, guarantee reliable protection against electrostatic charge. The Nexxit's practical, functional ESD handles are conductive and are available in black.

Ergonomic package (for a detailed description, see p. 16-17)

Adjustable seat height | Adjustable seat tilt | Adjustable seat depth | Backrest height adjustment | Automatic weight regulation

Accessories (for a detailed description, see p. 149)

Multifunctional ESD armrests



Stop-and-Go ESD castors for the Nexxit 3

Foot ring for Nexxit 1 and 2

Polished aluminium base

Upholstery cover materials

Cover material	Magic synthetic leather	Integral foam (PU)	Duotec fabric	Supertec
				
Order No.	MG01	2000	9801	CP01

Handle colours

Colours	Black	No handles
		
Order No.	3218	3001

ESD Nexxit 1 with glides

Seat height adjustment range: 450 to 600 mm.

Design	Order No.
ESD Magic synthetic leather	9030E-MG01
ESD integral foam (PU)	9030E-2000
ESD Duotec fabric	9030E-9801
ESD Supertec	9030E-CP01

ESD Nexxit 2 with castors

Seat height adjustment range: 450 to 600 mm.

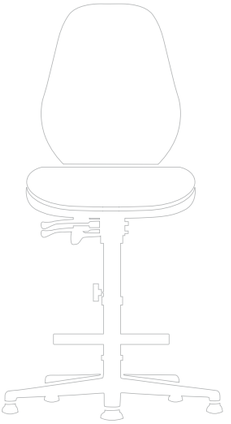
Design	Order No.
ESD Magic synthetic leather	9033E-MG01
ESD integral foam (PU)	9033E-2000
ESD Duotec fabric	9033E-9801
ESD Supertec	9033E-CP01

ESD Nexxit 3 with glides and foot ring

Seat height adjustment range: 570 to 820 mm.

Design	Order No.
ESD Magic synthetic leather	9031E-MG01
ESD integral foam (PU)	9031E-2000
ESD Duotec fabric	9031E-9801
ESD Supertec	9031E-CP01

ESD Basic



The tried-and-tested all-rounder for use in ESD areas

ESD Basic is the low-cost ESD model from Bimos which provides excellent value for money: With its ergonomic design, high standard of user comfort and reliable ESD protection system that ensures a discharge resistance in accordance with EN 61340-5-1, it has all the essential attributes of a high-performance workplace chair that has been designed specifically for the electronics industry.

EMAS ESD EN 61340-5-1 DIN 68877 Guarantee 10 Years

The characteristics of the Bimos ESD protection system

- **Conductive high-comfort upholstery** (choice of fabric or synthetic leather)
- The discharge system encompassing the whole component ensures **reliable discharge**
- **Five volume conductive castor / glides**
- **Volume conductive plastics***
- **Steel components with conductive coating***

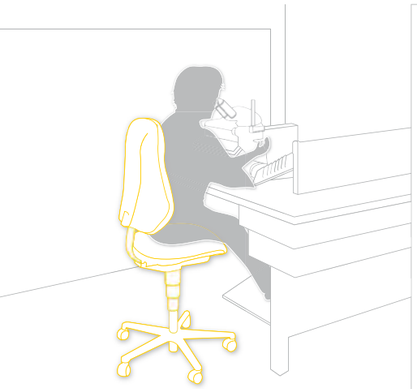
* These features only apply in the case of the ESD plus option.

Available in two different frame colours

Black frame

Light grey frame

ESD Basic



Design and materials

ESD Basic has conductive covers. It features a sturdy five-legged base frame with flat lines, which is made from epoxy-resin coated sectional steel tubing and provides good stability. The frame is available in either black or light grey.

Mechanisms and functions (for precise details, see pages 16 – 17)

Contact backrest | Contact backrest with seat tilt adjustment | Synchronous mechanism with weight regulation | Seat height adjustment | Backrest height adjustment

Options

Polished aluminium 5 star base | Light grey frame | ESD plus option

Accessories (for precise details, see page 149)

Ring-shaped armrest, black | Ring-shaped armrest, light grey | ESD multi-function armrest | Foot ring

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red
Duotec ESD fabric				
Order no.	9801	9802	9811	9803
Skai ESD synthetic leather				
Order no.	2571			

ESD Basic 1 with glides

Seat height adjustment range*: 470 to 610 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9150E-Colour no.
Contact backrest with tilting seat	530 mm	9154E-Colour no.
Synchronous mechanism with weight regulation	530 mm	9157E-Colour no.

* 20 mm increase in seat height with the synchronous mechanism.

ESD Basic 2 with castors

Seat height adjustment range*: 470 to 610 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9151E-Colour no.
Contact backrest with tilting seat	530 mm	9155E-Colour no.
Synchronous mechanism with weight regulation	530 mm	9158E-Colour no.

* 20 mm increase in seat height with the synchronous mechanism.

ESD Basic 3 with glides and step

Seat height adjustment range: 620 to 870 mm (630 to 890 mm*/660 to 910 mm**).

Design	Height of backrest	Order no.
Contact backrest	430 mm	9152E-Colour no.
Contact backrest with tilting seat*	530 mm	9156E-Colour no.
Synchronous mechanism with weight regulation**	530 mm	9159E-Colour no.

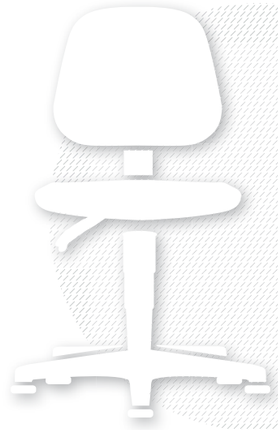
ESD Unitec

The low-cost solution for solid performance

If you are looking for a budget-priced, basic model for use in ESD areas, ESD Unitec is a straightforward yet solid option. It offers all the standard functions and can be easily adjusted by the user. ESD Unitec is ideal for workplace situations that involve standing up as well as sitting down. Unitec has a generously proportioned seat and a high backrest. Comprehensive discharge capability is not a requirement for many areas. Therefore, ESD Unitec does not feature the conductive plastic components and steel components with conductive coating found on our other ESD models. Nevertheless, there is absolutely no compromise in terms of how the upholstery manages to direct electrostatic charges down to the conductive base.

EMAS ESD EN 61340-5-1 DIN 68877 Guarantee 10 Years

The characteristics of the Bimos standard ESD protection system



Conductive high-comfort upholstery (choice of fabric or synthetic leather)

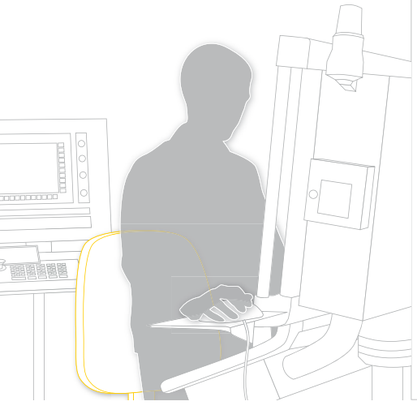
Five volume conductive castors / glides

Whole-product dissipation achieved by interconnecting all the components ensures that **static electricity is reliably discharged**

Volume-conductive plastic back shell

Standard functions for first-time buyers
- Seat height adjustment
- Backrest height adjustment
- Contact backrest

ESD Unitec



Design and materials

All the ESD Unitec upholstery options have appropriate antistatic properties. ESD Unitec features a sturdy five-legged base frame with flat lines made from sectional steel tubing. The colour of the frame is black.

Mechanisms and functions (for precise details, see pages 16 – 17)

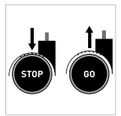
Contact backrest | Seat height adjustment | Backrest height adjustment

Accessories (for precise details, see page 149)

Ring-shaped armrest

Multi-function armrest ESD

Foot ring for Unitec



Stop & Go castors

Finish and colour options for seat and backrest

Finish	Black	Blue	Grey	Red
Duotec ESD fabric				
Order no.	9801	9802	9811	9803
Skai ESD synthetic leather				
Order no.	2571			

ESD Unitec 1 with glides

Seat height adjustment range: 440 to 590 mm.

Design	Order no.
Duotec ESD fabric	9650E-Colour no.
Skai ESD synthetic leather, black	9650E-2571

ESD Unitec 2 with castors

Seat height adjustment range: 440 to 590 mm.

Design	Order no.
Duotec ESD fabric	9653E-Colour no.
Skai ESD synthetic leather, black	9653E-2571

ESD Unitec 3 with glides and foot ring

Seat height adjustment range: 580 to 850 mm.

Design	Order no.
Duotec ESD fabric	9651E-Colour no.
Skai ESD synthetic leather, black	9651E-2571

ESD Stools, ESD Footrests

EMAS ESD EN 61340-5-1 DIN 68877 Guarantee 10 Years

Industrious assistants

Some of the tasks associated with ESD areas call for elevated seating positions or require workers to stand for long periods or to alternate between standing up and sitting down. As a result, their bodies are often subjected to a great deal of physical stress. Bimos has the answer to these requirements: stools and footrests suitable for ESD areas that support the human body and relieve physical stress.

Stool functions

Seat height adjustment based on pneumatic spring system with easy ring control

Footrest functions

Pedal buttons enable convenient footrest adjustment while seated

Stool options

Polished aluminium 5 star base

Foot ring

Finish and colour options for seat (stools)

Finish	Black	Blue	Grey	Red
Duotec ESD fabric				
Order no.	9801	9802	9811	9803
Skai ESD synthetic leather				
Order no.	2571			

ESD stool

With conductive fabric or synthetic leather upholstery. Conductive castors or glides.

Design	Seat height	Order no.
with glides	460 – 630 mm	9467E-Colour no.
with castors	460 – 630 mm	9468E-Colour no.
with glides and foot ring	570 – 850 mm	9469E-Colour no.

ESD Footrests

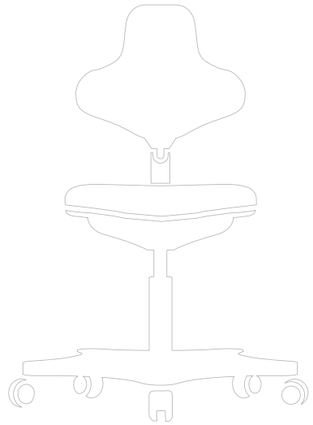
Height adjustment range: 100 to 340 mm.
Tilt adjustment range: 8° to 25°.
Conductive rubber tread.

Design	Order no.
Conductive glides	9455E-217

Laboratory

“Safety is a matter of cleanliness – even in chairs.“

Labster



The world's first real laboratory chair

Labster is the world's first real laboratory chair. Unlike the usual laboratory adaptations of office or workshop chairs, Labster has been specially designed for the requirements of a laboratory. Labster has no sharp edges, thanks to its unique, seamless design concept, where even the mechanism is hidden under the soft, washable cover. There are no nooks and crannies where microorganisms can lurk. All the surfaces can be cleaned quickly and thoroughly. In terms of ergonomics, Labster leaves nothing to be desired. For instance, the newly developed auto-motion technology ensures that the angle between the back and the thighs is always correct, no matter what type of work is being performed. This is not so surprising when you consider that Labster was designed on the basis of results of the Fraunhofer laboratory user study **Lab**|2020. So Labster sets new standards – it is even suitable for use in cleanroom conditions.

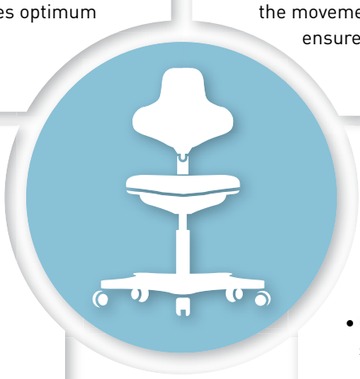
The factors that make Labster the world's first pure laboratory chair

IPA Fraunhofer TESTED® DEVICE bimos Stuhl&Stehhilfe Labster Report No. IS 0708-415

EMAS GMP DIN 68877 Guarantee 10 Years

Ideal for labs in terms of ergonomics, function and comfort
- High level of comfort thanks to Skai synthetic leather and soft upholstery
- Superb ergonomics thanks to anatomically designed and task-oriented seat and back
- Height-adjustable backrest provides optimum support for the lumbar region
- Extremely user-friendly

Dynamic support thanks to auto-motion technology
- The special auto-motion technology is particularly suited to the leaning position that is typical of laboratory tasks.
- The seat and backrest respond dynamically to the movements of the upper body and thereby ensure the correct seat angle.

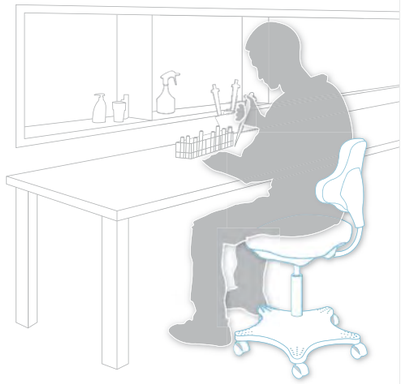


Hygiene and cleanliness
- All materials are resistant to disinfectants
- No gaps or seams
- Easy to disinfect
- Completely washable
- Mechanism is tucked away under a soft cover with integrated control panel

Adapts perfectly to everyday laboratory tasks
- Compact design
- Space-saving star base
- Attractive colour and shape concepts to complement the laboratory
- Complete product line for any workplace scenario

Meets the highest laboratory standards
- Design complies with GMP guidelines
- Meets the requirements of S1, S2 and S3 (safety class) biotechnology labs
- Air cleanliness class 3 in accordance with EN ISO 14644-1

Labster



Design and materials

The ergonomically shaped comfort upholstery of Labster chairs is available either with the very soft Skai synthetic leather or with the very sturdy integral foam. Both surfaces are easy-care and resistant to disinfectants. Whereas you can choose between black and grey for the integral foam models, the synthetic leather is also available in blue, red, mint and white. The frame for all models is platinum grey.

Mechanisms and functions (for precise details, see pages 16 – 17)

Auto-motion technology

Seat height adjustment

Backrest height adjustment

Stool function

Seat height adjustment based on pneumatic spring system with easy ring control

Options

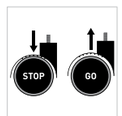
Seat height of 450 to 650 mm with Labster 2

ESD features

Accessories (for precise details, see page 149)

Foot ring for Labster 2

Polished aluminium base



Stop & Go castors

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red	Mint	White
Skai synthetic leather						
Order no.	2571	6902	6911	6903	6914	6907
Integral foam						
Order no.	2000		2002			

Labster 2 with castors

Seat height adjustment range: 400 to 510 mm.
Option: 450 to 650 mm.

Design	Order no.
Skai synthetic leather	9103-Colour no.
Integral foam	9103-Colour no.
Skai synthetic leather ESD with aluminium base	9103E-2571
Integral foam ESD with aluminium base	9103E-2000

Labster 3 with glides and foot ring

Seat height adjustment range: 550 to 800 mm.

Design	Order no.
Skai synthetic leather	9101-Colour no.
Integral foam	9101-Colour no.
Skai synthetic leather ESD with aluminium base	9101E-2571
Integral foam ESD with aluminium base	9101E-2000

Labster stool with castors

Seat height adjustment range: 450 to 650 mm.

Design	Order no.
Skai synthetic leather	9107-Colour no.
Integral foam	9107-Colour no.
Skai synthetic leather ESD with aluminium base	9107E-2571
Integral foam ESD with aluminium base	9107E-2000

Labsit

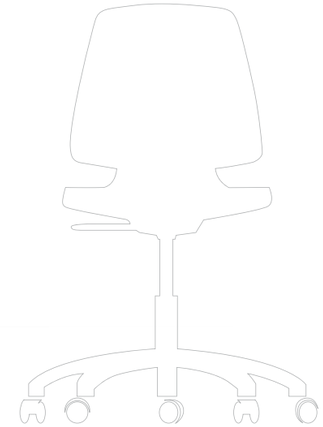
Simply clever

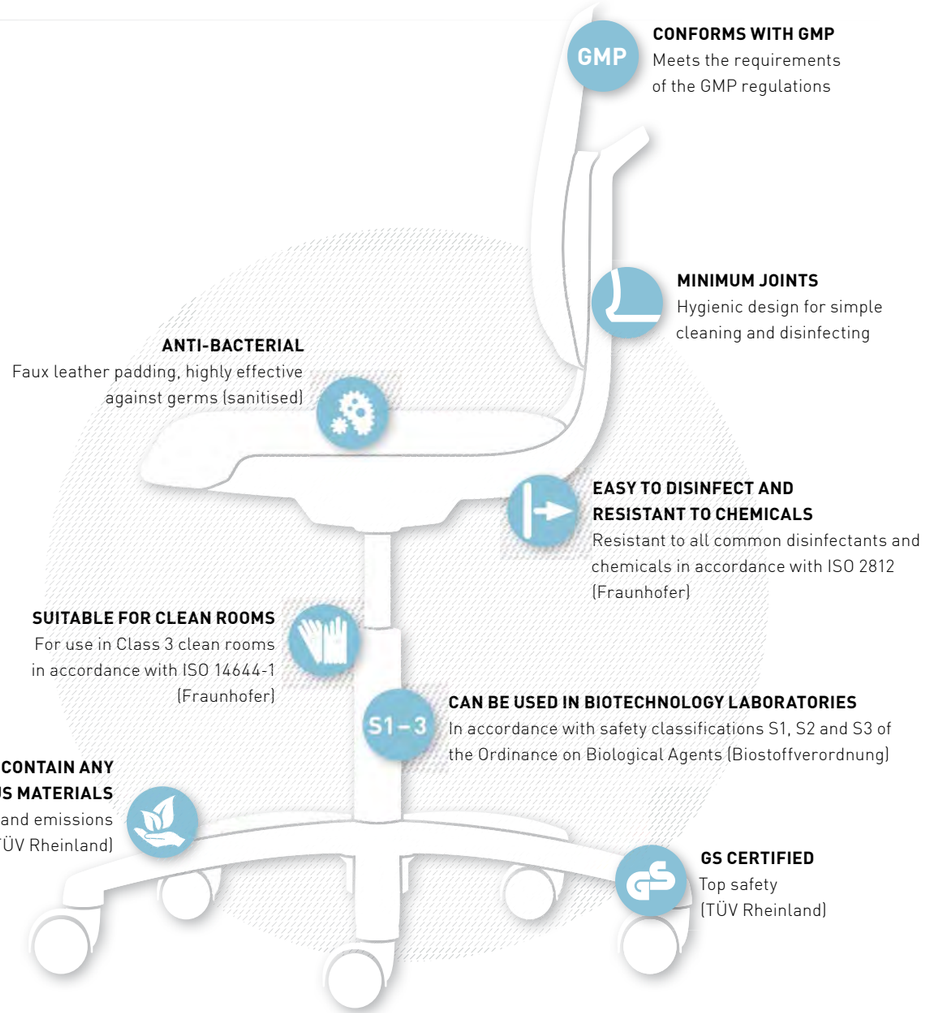
Labsit impresses with its intelligence and simplicity. It has been proven to have all of the features required for a laboratory workstation and at the same time is lightweight, can be used universally and provides outstanding value for money. Its intelligent flex function provides comfort and ergonomic seating in the laboratory with a minimum of settings. Labsit can be used as a specialist laboratory seat or allrounder and also impresses with its excellent design.

Ideal for use in laboratories

Numerous independent expert reports confirm that Labsit is ideally suited for use in laboratories. Labsit's hygienic design makes it perfect for multiple sectors, from pharmaceutical, biotech, chemicals, health care and clean room to medical technology.

Guarantee 10 Years





CONFORMS WITH GMP
Meets the requirements of the GMP regulations

MINIMUM JOINTS
Hygienic design for simple cleaning and disinfecting

ANTI-BACTERIAL
Faux leather padding, highly effective against germs (sanitised)

EASY TO DISINFECT AND RESISTANT TO CHEMICALS
Resistant to all common disinfectants and chemicals in accordance with ISO 2812 (Fraunhofer)

SUITABLE FOR CLEAN ROOMS
For use in Class 3 clean rooms in accordance with ISO 14644-1 (Fraunhofer)

CAN BE USED IN BIOTECHNOLOGY LABORATORIES
In accordance with safety classifications S1, S2 and S3 of the Ordinance on Biological Agents (Biostoffverordnung)

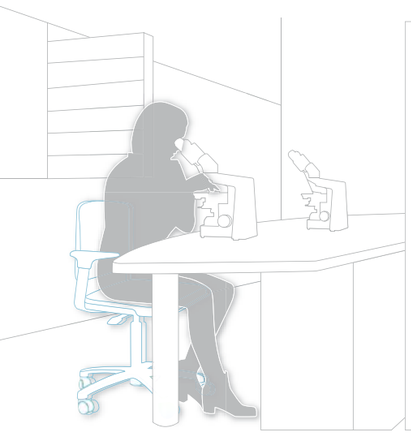
DOES NOT CONTAIN ANY HAZARDOUS MATERIALS
No toxic agents and emissions (TÜV Rheinland)

GS CERTIFIED
Top safety (TÜV Rheinland)

Labsit

Best design for successful work

Labsit



Models and materials

In the laboratory, the perfect cleaning process starts with the material. Labsit's back rest is made from faux leather with 3D flex function. Depending on requirements, Labsit can be supplied with integral foam or faux leather padding for laboratories and material or Supertec padding for other uses. The characteristic seat shell comes in five attractive colours. The back rest is available in black only. The cross-shaped base is available in black plastic or polished aluminium. All of the plastic and PU parts of the stool are black. The 5-star base is also available in black plastic or polished aluminium. The optional Lab-Clip makes it easy to attach individual labels to the chair. The ESD-compliant Labsit model comprises a cross-shaped base made from polished aluminium, a black seat shell and four padding material options.

Stool functions

Seat height adjuster with gas spring with ring trigger

Functions

3D flex function back rest

Flex function front edge of seat

Seat height adjuster

Labsit stool with castors

Seat height adjustable from 450 mm to 650 mm.

Design	Order no.
Integral foam black	9127-2000
Integral foam ESD black	9127E-2000

Options

ESD (Seat shell = Black)

Polished aluminium 5-star base (ESD standard)

Accessories (for precise details, see page 149)

Multi-function armrest 9129

Labsit 2 with foot ring

Lab-Clip 9128

Seat padding and shell

	Magic synthetic leather	Integral foam	Fabric Lucia	Supertec
Seat padding				
Order no.	MG01/ ESD MG01	2000/ ESD 2000	5800/ ESD fabric Duotec 9801	SP01/ ESD CP01

Seat shell						
Order no.	3277	3285	3403	3279	3280	3218
	Blue	**Anthracite**	**White**	**Orange**	**Green**	**ESD Black**

Labsit 2 with castors

Seat height adjustable from 450 mm to 650 mm.

Design	Order no.
Magic synthetic leather black	9123-MG01-colour seat shell
Integral foam black	9123-2000-colour seat shell
Fabric Lucia black	9123-5800-colour seat shell
Supertec black	9123-SP01-colour seat shell
Magic synthetic leather ESD black	9123E-MG01-3218
Integral foam ESD black	9123E-2000-3218
Fabric Duotec ESD black	9123E-9801-3218
Supertec ESD black	9123E-CP01-3218

Labsit 3 with glides and foot ring

Seat height adjustable from 520 mm to 770 mm.

Design	Order no.
Magic synthetic leather black	9121-MG01-colour seat shell
Integral foam black	9121-2000-colour seat shell
Fabric Lucia black	9121-5800-colour seat shell
Supertec black	9121-SP01-colour seat shell
Magic synthetic leather ESD black	9121E-MG01-3218
Integral foam ESD black	9121E-2000-3218
Fabric Duotec ESD black	9121E-9801-3218
Supertec ESD black	9121E-CP01-3218

Labsit 4 with Stop & Go castors and foot ring

Seat height adjustable from 560 mm to 810 mm.

Design	Order no.
Magic synthetic leather black	9125-MG01-colour seat shell
Integral foam black	9125-2000-colour seat shell
Fabric Lucia black	9125-5800-colour seat shell
Supertec black	9125-SP01-colour seat shell
Magic synthetic leather ESD black	9125E-MG01-3218
Integral foam ESD black	9125E-2000-3218
Fabric Duotec ESD black	9125E-9801-3218
Supertec ESD schwarz	9125E-CP01-3218

Cleanroom

“Zero-emission chair affords pure sitting pleasure.“

Cleanroom

Indispensable – Certified top-of-the-range seating for use in cleanrooms

In order to create "clean" or "sterile" rooms, measures have to be implemented to prevent products and processes from becoming contaminated. This is a key requirement of the microelectronics sector, the pharmaceuticals industry, microsystem production, optics, medical engineering and healthcare. That is why Bimos has worked together with industry and research specialists to develop its innovative range of cleanroom chairs for use in extreme conditions.

We put our claims regarding the quality of these chairs to the test on a daily basis by subjecting them to a comprehensive series of tests that prove the low level of particle emissions and the reliability of the electrostatic discharge measures used. This quality is also borne out by empirical evidence arising from day-to-day use.

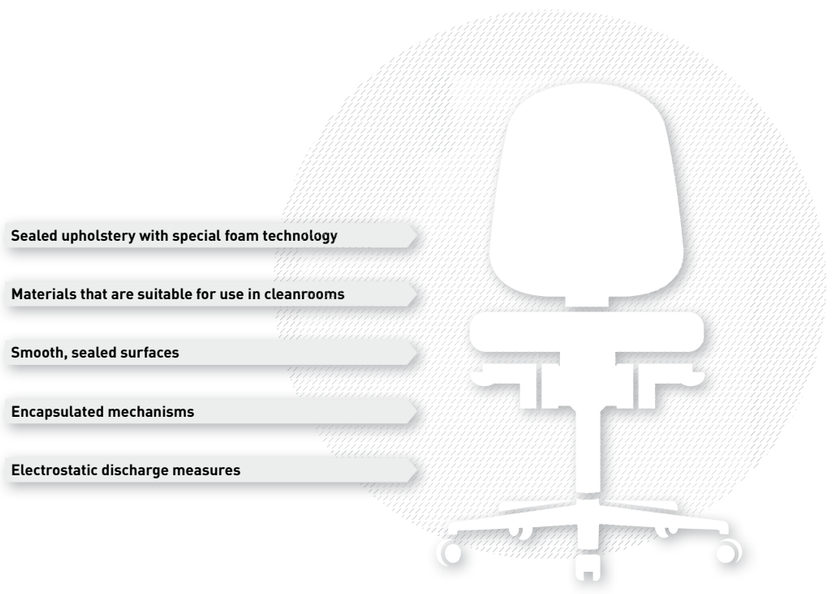
Bimos cleanroom chairs boast astounding properties and meet the requirements of air cleanliness classification 3 in accordance with DIN EN ISO 14644-1, cleanroom classification 1 as defined by US Federal Standard 209E and the specifications of the EU GMP guidelines.

	Air cleanliness classification to:			Particle size and permissible number of particles per cubic metre of air acc. to DIN EN ISO 14644-1				
	DIN EN ISO 14644-1	EU GMP guidelines	US-Fed St. 209E	≥ 0,1 µm	≥ 0,2 µm	≥ 0,3 µm	≥ 0,5 µm	≥ 1,0 µm
Bimos	1	–	–	10	2	–	–	–
	2	–	–	100	24	10	4	–
	3	–	1	1000	237	102	35	8
	4	–	10	10.000	2.370	1.020	352	83
	5	A / B	100	100.000	23.700	10.200	3.520	832
	6	–	1000	1.000.000	237.000	102.000	35.2000	8.320
	7	C	10.000	–	–	–	352.0000	83.200
	8	D	100.000	–	–	–	3.520.000	832.000

There are various definitions of cleanrooms, depending on the precise nature of the application and sector concerned. The table above provides an overview of various standards and how these relate to the Bimos classifications.

It is the sophisticated design coupled with the perfect implementation of that design that make Bimos cleanroom chairs top of their game.

Bimos ensures the following in respect of all its cleanroom chairs:



- **Sealed upholstery with special foam technology**
- **Materials that are suitable for use in cleanrooms**
- **Smooth, sealed surfaces**
- **Encapsulated mechanisms**
- **Electrostatic discharge measures**

Cleanroom Stools

Fraunhofer TESTED® DEVICE
Interstuhl Hocker 9468R
Report No. IN 0312-300

Guarantee 10 Years

Industrious assistants

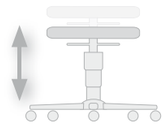
Stools provide an ad hoc seating solution for anywhere within the cleanroom. They can also be used instead of chairs when there is a lack of space. The comprehensive range of stools completes the Bimos cleanroom collection with these indispensable assistants. The base frames, which are made from die-cast aluminium, are brilliantly polished and are supplied with conductive castors/glides for hard floors. The synthetic leather cover also has conductive and non-slip properties.

Fraunhofer confirms the chairs' suitability for cleanrooms

The Fraunhofer IPA seal of approval certifies that Cleanroom Stools are suitable for use in cleanrooms in compliance with the following standards:

- Air cleanliness classification 4 pursuant to DIN EN ISO 14644-1
- Air cleanliness classification 10 pursuant to US Fed. St. 209 E
- Provisions of the EU GMP guidelines
- Electrostatic discharge measures pursuant to EN 61340-5-1

Functions (for precise details, see pages 16 – 17)



Seat height adjustment based on pneumatic spring system with easy ring control

Finish and colour options for seat (stool / ergonomic stool)

Finish	Black
Skai ESD synthetic leather	
Order no.	2571

Cleanroom Ergo Stool 1 with glides

Seat height adjustment range: 460 to 630 mm.

Design	Order no.
Skai ESD synthetic leather, black	9467R-2571

Cleanroom Stool 2 with castors

Seat height adjustment range: 460 to 630 mm.

Design	Order no.
Skai ESD synthetic leather, black	9468R-2571

Cleanroom Stool 3 with glides and foot ring

Seat height adjustment range: 570 to 850 mm.

Design	Order no.
Skai ESD synthetic leather, black	9469R-2571

Standing work

“Relief from stress and strain when you have to stand all day – that’s a real gift.”

Standing work

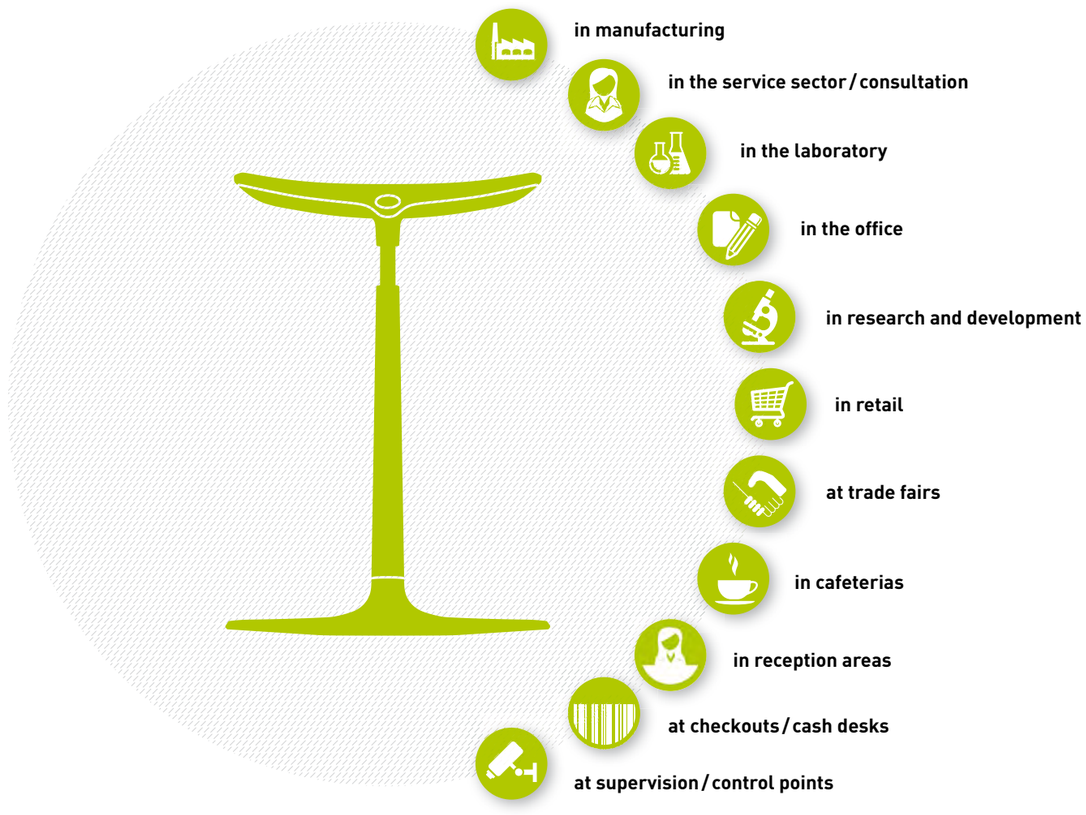
Relief from stress and strain for people who cannot sit down to work.

Almost every other member of the working population has to stand up to work for long periods of time. But standing up for prolonged periods subjects the human body to significant stress, and is responsible for a number of complaints relating to the heart and the circulatory and musculoskeletal systems.

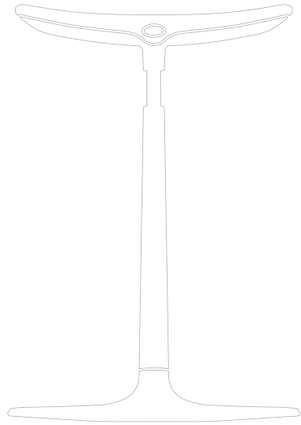
There are some classic scenarios for standing work – when people have to change location often, or have to move around a lot, or have to communicate eye-to-eye with other people. A good standing rest needs to support a person doing these jobs, without getting in the way of the work itself. A standing rest must be space-saving, easy to transport from one place to another, and provide plenty of room for moving around and reaching things. At the same time, it must – the same as any seating solution – adapt to different body sizes, and support a person's posture, without forcing them into a particular position.

Our solutions for standing work give you the perfect support for any activity that cannot be undertaken while sitting down. Our standing rests range from simple supports for short-term stress-relief up to flexible standing rests that allow you to stand for prolonged periods without any signs of fatigue.

You find standing work everywhere:



Fin / ESD Fin



The revolution in standing work

Fin is a fascinating new solution for practically every kind of standing work. It provides a completely new kind of sitting experience. Fin is incomparable, like no other standing rest on the market. It combines all the requirements demanded by work in industry, research, retail and office into an award-winning design. So Fin redefines standing work in a completely new way.

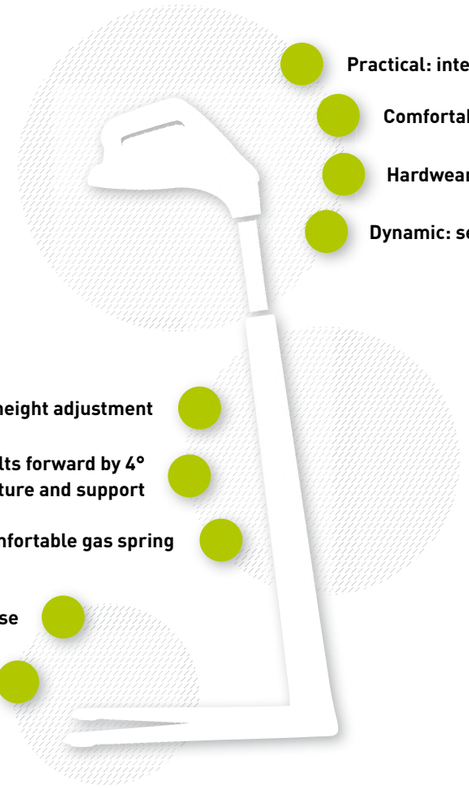
Fin ...
... relieves stress, and is wonderfully comfortable,
... is completely intuitive to use and operate,
... is robust and easy to clean,
... is secure, and feels safe,
... is space-saving, light and easy to move around.

Fin was designed by one of the best design studios in Germany – Phoenix Design – and has received a Red Dot Award from the Design Centre in Nordrhein-Westfalen. So Fin also sets new aesthetic standards.

EMAS DIN 68877 Guarantee 10 Years

German Design Award NOMINEE 2013

reddot design award
product design 2012



Practical: integral comfort handles

Comfortable: extra-wide comfort seat

Hardwearing: Soft Touch PU foam

Dynamic: seat can be swivelled by 20°

Simple: stepless height adjustment

Ergonomic: column tilts forward by 4° for optimum working posture and support

Resilient: comfortable gas spring

Safe: stable base

Flexible: changeable plastic and felt glides, depending on the kind of flooring

Fin / ESD Fin

Design and materials

Fin is made of aluminium and has a seat made of Soft Touch PU foam. In the standard version, the frame has a blasted aluminium surface. The base can also be supplied in anthracite on request. In the standard version, there are four seat colours available. In addition, there is also a conductive ESD version in black. The ESD version of Fin has a discharge resistance of 10^6 Ω, so fulfilling the requirements of ESD standard EN 61340-5-1.

Functions (for precise details, see pages 16 – 17)

Seat height adjustment

Seat swivel range of 20° to the left and right

Options

Aluminium base coated, anthracite

Finish and colours for seat model 9144

Finish	Black	Blue	Grey
Integral foam			
Order no.	2000	2001	2002

Finish and colours for seat model 9144E

Finish	Black
Integral foam ESD	
Order no.	2000

Fin

Seat height adjustment range: 620 to 850 mm.

Design	Order no.
Integral foam	9144-Colour no.

ESD Fin

Seat height adjustment range: 620 to 850 mm

Design	Order no.
Integral foam ESD, black	9144E-2000

Labster standing rest

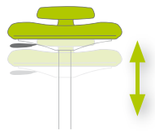
Fraunhofer TESTED® DEVICE bimos StuhlStehhilfeLabster Report No. IS 0708-415

Guarantee 10 Years

The standing rest for laboratory and more

Just like the Labster itself, the Labster standing rest was designed especially for use in the laboratory. A significant proportion of work in a lab is carried out standing and at various different stations. Work in a laboratory always requires high concentration and fine motor skills. The Labster standing rest is perfect for use in the laboratory: it is space-saving, designed without seams, has an enclosed mechanism, is easy to clean, and resistant to solvents and disinfectants. Its innovative rocker base makes for a dynamic standing-sitting experience, extending the radius of movement, and ensuring that the spine is always straight. So the Labster standing rest is perfect for taking away the strain of standing work in the laboratory, cleanroom, and workplaces with ESD requirements: and it conforms with air cleanliness class 3 in accordance with EN ISO 14644-1.

Functions (for precise details, see pages 16 – 17)



Seat height adjustment

Rocker base. Entire top section can be tilted by up to 7°

Options

Polished aluminium 5 star base

Finish and colour options for seat model 9106

Finish	Black	Grey
Integral foam		
Order no.	2000	2002

Finish and colour options for seat model 9106E

Finish	Black
Integral foam ESD	
Order no.	2000

Labster Laboratory, Cleanroom

Seat height adjustment range: 650 to 850 mm.

Design	Order no.
Integral foam	9106-Colour no.

Labster Laboratory, ESD, Cleanroom

Seat height adjustment range: 650 to 850 mm.

Design	Order no.
Integral foam ESD, black	9106E-2000

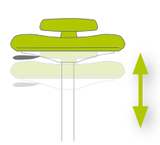
Industrial / ESD standing aid

EMAS DIN 68877 Guarantee 10 Years

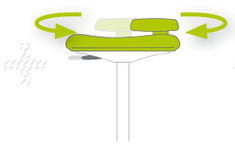
Support for your everyday work

Anyone who has to stand up for extended and monotonous periods of time needs support, since standing up motionless for a long time puts the body under a great deal of stress and strain. Our classic standing rests support the body and relieve the strain from the spinal column. The many different variations of base ensure that there is a version suitable for just about every use. Our industrial standing rests are extremely robust, and can stand up to even the toughest treatment. The industrial standing rest 2 is also available in an ESD version.

Functions (for precise details, see pages 16 – 17)



Seat height adjustment



Seat swivel range of 360°
(Mod. 9454, 9456)

Seat tilt adjuster
(Mod. 9452, 9454, 9456)

Seat cover materials and colours

Cover material	Black
Integral foam (PU)	
Order No.	2000

Standing aid for industrial application Stable and ultra-flat disc base

Seat height adjustment range: 650 to 850 mm.
Pneumatic spring. Seat can be tilted forwards by 10°. Seat swivel range of 360°. Seat made from integral foam and with integrated carry handle.

Design	Order no.
Integral foam, black	9454-2000
ESD standing rest	9454E-2000

Standing aid for industrial application Collapsible

Seat height adjustment range: 650 to 850 mm.
Ratchet mechanism. Seat can be tilted forwards by 10°. Seat made from integral foam and with integrated carry handle.

Design	Order no.
Integral foam, black	9452-2000

Standing aid for industrial application Fold-away leg

Seat height adjustment range: 640 to 840 mm.
Pneumatic spring. Seat can be tilted forwards by 10°. Seat swivel range of 360°. Seat made from integral foam and with integrated carry handle.

Design	Order no.
Integral foam, black	9456-2000

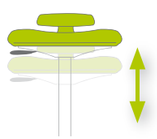
Flex / ESD Flex

EMAS DIN 68877 Guarantee 10 Years

The best support for sitting, standing and combined workplaces

Flex is a real all-rounder. It is the practical solution for workplaces where people have to sit as well as stand. To cope with this, Flex has a particularly wide range of heights that can be adjusted steplessly. Its ergonomic backrest and non-slip wave seat surface ensure that you feel completely safe and comfortable when you sit on the Flex. Comfort and resilience co-exist very happily in a Flex. Flex is at home in harsh working environments too. It is solidly built, and is extremely tough. Yet its upholstery is soft and boasts excellent ventilation, thanks to its wavy surface design. Flex is the practical solution when you need something light and uncomplicated.

Functions (for precise details, see pages 16 – 17)



Seat height adjustment

Seat swivel range of 360°

Finish and colour options for seat

Finish	Black
Integral foam	
Order no.	2000

Flex 1 with castors

Seat height adjustment range: 450 to 650 mm.

Design	Order no.
Integral foam, black	9408-2000
ESD integral foam black with polished aluminium cross-shaped base and conductive castors	9408E-2000

Flex 2 with glides

Seat height adjustment range: 510 to 780 mm.

Design	Order no.
Integral foam, black	9409-2000
ESD integral foam black with polished aluminium cross-shaped base and conductive castors	9409E-2000

Flex 3 with glides and foot ring

Seat height adjustment range: 510 to 780 mm.

Design	Order no.
Integral foam, black	9419-2000
ESD integral foam black with polished aluminium cross-shaped base and conductive castors	9419E-2000

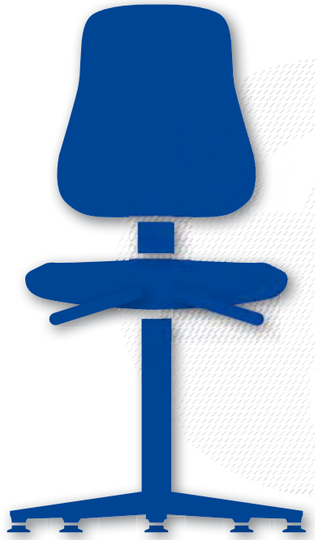
Everything you need to know about chairs

In line with our philosophy that our chairs should fit seamlessly into your working environment, we have provided you with some helpful information on the pages that follow.

The options guide will help you select the most appropriate accessories and designs for your situation. As a result, you should be able to tailor the chair in precise accordance with your needs.

The guide to finishes provides an overview of all the available finish options. This will enable you to determine which material is best suited to a particular environment.

You can also refer to our dimensions table for all the relevant dimensions information. In this way, you can be sure that the chair dimensions are appropriate for the amount of available space.



Options guide

Base frame

The base frame's shape and properties should be matched to the working environment in accordance with where it is going to be used. In the interests of ensuring maximum safety and convenience, Bimos offers a variety of base frames so that you can choose exactly the right one for your workplace situation.

Steel 5 star base
This 5 star base, which is made from high-strength sectional steel tubing, is particularly robust and durable. Its flat design pre-vents people from tripping over it.
Ideally suited to: production and manufacturing environments.

Aluminium 5 star base
5 star base made from polished aluminium. Highly suitable for use in laboratories or clean-rooms.

Disc base
This disc base has no corners or edges. This makes it impossible to trip over and very easy to clean. Therefore, it is particular-ly suited to working environ-ments where large quantities of lint, dust or swarf are typical.

Armrests

If you have to remain seated for long periods, armrests will take the strain off your shoulders. Armrests can provide particularly effective support for detailed activities. However, they can also sometimes get in the way in situations where a high level of agility is required. That is why all our armrests are optional and do not pose any difficulties if you need to install them at a later date.

Ring-shaped armrests
The width of this ring-shaped armrest, which is made of plastic, can be adjusted by 20 mm.

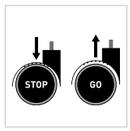
Multifunction armrest
The height, width and depth of this armrest can all be adjusted to suit the individual user. The armrest pivots and can be locked into position.

Multifunction armrest ESD
The armrests made of conduc-tive plastic can be adjusted in 4 dimensions.

Glide / astors

Glides
Our abrasion-resistant plastic glides have a large surface area and offer a superb level of stabil-ity. The flat design prevents you from tripping over them.

Castors
Dual-wheel safety castors with load-sensitive brakes have to be right for the floor. All Bimos chairs are supplied with soft castors for hard floors as standard. Hard castors for soft floors are also available as an option.



Stop & Go castors
So you want to stay put when you need to and the freedom to move unhindered when needs must? If so, then our Stop & Go castors offer the perfect solution. They can be retrofitted on all Bimos models.

Foot ring

According to German DIN standard 68877, any chair with a seat height of over 650 mm has to have a step. Whenever our chairs exceed this height, we install the best possible step. It may even make sense to include a step in the case of standard working heights. To cater for this requirement, we offer a foot ring that can be retrofitted.

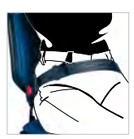
Chrome-plated foot ring
This chrome-plated foot ring can be retrofitted by attaching it to the chair column. It is height-adjustable.

Labster foot ring
This plastic foot ring, which features an extra-large footrest area, has been specially de-signed for our specialist labora-tory model, Labster, and cannot be used with any other model. The ring is height-adjustable.

Workshops for the disabled

Workshops for the disabled are subject to special safety requirements. That is why we offer special accessories for use in this kind of envi-ronment.

Full belt safety harness
This full belt safety harness holds the upper body upright so that the user cannot fall of their chair. The safety harness can be retrofitted to our Sintec model.



Lap belt
This lap belt provides security for people who are particularly at risk, e. g. those who suffer from epileptic fits. The belt can be retrofitted to our Sintec model.

Swivel lock
For some activities, a swivelling chair can be a bit of a nuisance (e. g. when you need to apply force). This product enables you to lock the chair in position using a lever. The swivel lock can be retrofitted.

Guide to finishes

The easy way to find the right finish for your working environment:

Wood

This washable material is particularly well suited to environments that contain aggressive substances. Wood is highly resistant, robust, durable and easy to clean. Although wooden chairs cost less, the hard surface does make them slightly less comfortable to sit on.

Laminated beech

Our laminated beech consists of multi-bonded wood. Its ergonomic design fits snugly against your spine. The surface is coated with a clear varnish.

Fabric upholstery

Our fabric upholstery is particularly recommended for use in clean working environments. This high-quality fabric upholstery is breathable and can both absorb and expel moisture. The extremely soft surface guarantees maximum comfort. The upholstery can be cleaned using commercially available upholstery cleaning products.

Duotec

Our Duotec cover fabric, which is 95% polyacrylic and 5% Lycra, is particularly soft, hard-wearing and breathable. A conductive ESD version of the Duotec fabric is also available. This version has additional metal fibres woven into it.

Genius

True to its name, this upholstery fabric really is a stroke of genius and is highly resistant. Thanks to its unique composition (50% polyamide, 33% new wool, 10% Visil and 7% rayon), Genius is 10 times more hard-wearing than conventional upholstery fabrics. This is backed up by its performance in the Martindale abrasion test (500,000 cycles).

Magic

Magic is a great-feeling modern synthetic leather with a fine structure. By looking at it, it is difficult to tell the difference between genuine leather and Magic. This synthetic leather is extremely soft and comfortable. But in spite of that it is extremely hard-wearing. Magic is especially low-maintenance. It is washable, and resistant to oil and disinfectants. A black conductive ESD version (with carbon pigments) is also available for use in ESD areas.

Production ESD area Laboratory Cleanroom

Supertec

"Supertec" is an innovative cover material like no other upholstery surface. Supertec consists of a textile substrate covered with micro-studs. So Supertec combines the advantages of fabric and integral foam. Supertec is soft, comfortable and breathable. At the same time, it is very tough, cut resistant, non slip and easy to clean. Supertec is a world first among cover materials, and Bimos is the first manufacturer to use this material in workplace chairs.

Integral foam

Integral foam is a good option for environments where the chair is likely to come into contact with aggressive substances such as oil, grease, swarf, mild acids and alkalis, moisture or flying sparks. The surface is highly resistant, extremely robust, washable and very easy to clean. Another plus point is the material's durability in that it can withstand pointed and sharp-edged objects. Thanks to its structured surface, integral foam has good climatic properties. A high level of comfort is guaranteed.

Integral foam – often known as PU or polyurethane foam – is extremely tough and easy to clean. Like our SoftTouch PU foam, integral foam is extraordinarily soft. A black conductive ESD version is also available for use in ESD areas.

Synthetic leather upholstery

Our synthetic leather upholstery is washable, resistant to disinfectants and easy to care for and clean. This soft and comfortable upholstery has a really nice feel to it. Nevertheless, there is still a risk of damage should it come into contact with extremely sharp-edged objects.

Skai

This synthetic leather upholstery is ultra hard-wearing. It is washable and the fact that it is resistant to disinfectants makes it extremely easy to care for. In terms of its look and feel, Skai is virtually indistinguishable from real leather. A black conductive ESD version of the Skai synthetic leather upholstery (with carbon pigments) is also available for use in ESD areas. Skai is particularly suitable for use in production, ESD, laboratory and cleanroom environments.

For technical reasons, the colours shown here may deviate from real life.

Dimensions

Production | ESD area | Laboratory | Cleanroom | Standing work

Neon	Seat width	Seat depth	BR height	Seat height	Ø 5 star base	Weight
9560	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9561	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9563	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9570	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9571	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9573	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
Sintec	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9800	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	11,5 kg
9801	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	15,0 kg
9803	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	12,0 kg
9810	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	13,5 kg
9811	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	17,0 kg
9813	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	14,0 kg
9820	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	13,5 kg
9821	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	17,0 kg
9823	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	14,0 kg
Nexxit	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9030	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9033	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9031	460 mm	400 – 460 mm	530 mm	570 – 820 mm	680 mm	18,0 kg
All-In-One Highline	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9640	450 mm	430 mm	600 mm	450 – 600 mm	680 mm	18,0 kg / PU 20,0 kg
9641	450 mm	430 mm	600 mm	570 – 830 mm	680 mm	21,0 kg / PU 23,0 kg
9643	450 mm	430 mm	600 mm	450 – 600 mm	680 mm	18,5 kg / PU 20,5 kg
All-In-One Trend	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9630	460 mm / PU 450 mm	450 mm / PU 430 mm	500 mm	450 – 600 mm	680 mm	17,0 kg / PU 19,0 kg
9631	460 mm / PU 450 mm	450 mm / PU 430 mm	500 mm	570 – 830 mm	680 mm	20,0 kg / PU 22,0 kg
9633	460 mm / PU 450 mm	450 mm / PU 430 mm	500 mm	450 – 600 mm	680 mm	17,5 kg / PU 19,5 kg
Isitec	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9603	440 mm	410 mm	340 mm	430 – 600 mm	640 mm	12,0 kg
9608	440 mm	410 mm	340 mm	430 – 600 mm	640 mm	12,0 kg
9613	440 mm	410 mm	340 mm	580 – 850 mm	680 mm	14,0 kg
Unitec	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9650 Wood	430 mm	400 mm	340 mm	440 – 620 mm	640 mm	10,5 kg
9650 Fabric, synth. leather	460 mm	470 mm	460 mm	440 – 620 mm	640 mm	12,0 kg
9650 PU	440 mm	410 mm	380 mm	440 – 620 mm	640 mm	11,5 kg
9651 Wood	430 mm	400 mm	340 mm	580 – 850 mm	680 mm	12,5 kg
9651 Fabric, synth. leather	460 mm	470 mm	460 mm	580 – 850 mm	680 mm	14,0 kg
9651 PU	440 mm	410 mm	380 mm	580 – 850 mm	680 mm	13,5 kg
9653 Wood	430 mm	400 mm	340 mm	440 – 620 mm	640 mm	10,5 kg
9653 Fabric, synth. leather	460 mm	470 mm	460 mm	440 – 620 mm	640 mm	12,0 kg
9653 PU	440 mm	410 mm	380 mm	440 – 620 mm	640 mm	11,5 kg
Stool	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9467 Wd., fab., synth. leath.	400 mm	400 mm	–	460 – 630 mm	640 mm	6,5 kg
9467 PU	350 mm	350 mm	–	460 – 630 mm	640 mm	6,5 kg
9468 Wd., fab., synth. leath.	400 mm	400 mm	–	460 – 630 mm	640 mm	7,0 kg
9468 PU	350 mm	350 mm	–	460 – 630 mm	640 mm	7,0 kg
9469 Wd., fab., synth. leath.	400 mm	400 mm	–	570 – 850 mm	690 mm	8,5 kg
9469 PU	350 mm	350 mm	–	570 – 850 mm	690 mm	8,5 kg
Footrests	**Tread width**	**Tread depth**	**Frame width**	**Frame depth**		**Weight**
9450	440 mm	340 mm	530 mm	520 mm	–	8,0 kg
9455	440 mm	340 mm	530 mm	520 mm	–	11,0 kg
Sintec 160	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9816	480 mm	430 mm	420 mm	490 – 640 mm	740 mm	16,0 kg

ESD Neon	Seat width	Seat depth	BR height	Seat height	Ø 5 star base	Weight
9560E	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9561E	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9563E	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9570E	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9571E	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9573E	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
ESD Sintec	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9800E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	11,5 kg
9801E	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	15,0 kg
9803E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	12,0 kg
9810E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	13,5 kg
9811E	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	14,0 kg
9813E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	17,0 kg
9820E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	13,5 kg
9821E	480 mm	430 mm	420 mm	580 – 850 mm	680 mm	17,0 kg
9823E	480 mm	430 mm	420 mm	430 – 580 mm	680 mm	14,0 kg
ESD Nexxit	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9030E	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9033E	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9031E	460 mm	400 – 460 mm	530 mm	570 – 820 mm	680 mm	18,0 kg
ESD Basic	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9150E	460 mm	440 mm	430 mm	470 – 610 mm	680 mm	14,0 kg
9151E	460 mm	440 mm	430 mm	470 – 610 mm	680 mm	14,5 kg
9152E	460 mm	440 mm	430 mm	620 – 870 mm	680 mm	17,5 kg
9154E	460 mm	440 mm	530 mm	470 – 610 mm	680 mm	16,5 kg
9155E	460 mm	440 mm	530 mm	470 – 610 mm	680 mm	17,0 kg
9156E	460 mm	440 mm	530 mm	620 – 870 mm	680 mm	20,0 kg
9157E	460 mm	440 mm	530 mm	490 – 630 mm	680 mm	16,5 kg
9158E	460 mm	440 mm	530 mm	490 – 630 mm	680 mm	17,0 kg
9159E	460 mm	440 mm	530 mm	640 – 890 mm	680 mm	20,0 kg
ESD Unitec	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9650E	460 mm	470 mm	460 mm	440 – 590 mm	680 mm	13,0 kg
9651E	460 mm	470 mm	460 mm	580 – 850 mm	680 mm	15,0 kg
9653E	460 mm	470 mm	460 mm	440 – 590 mm	680 mm	13,0 kg
ESD Stool	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9467E	400 mm	400 mm	–	460 – 630 mm	680 mm	7,5 kg
9468E	400 mm	400 mm	–	460 – 630 mm	680 mm	8,0 kg
9469E	400 mm	400 mm	–	570 – 850 mm	680 mm	10,5 kg
ESD Footrest	**Tread width**	**Tread depth**	**Frame width**	**Frame depth**		**Weight**
9455E	440 mm	340 mm	530 mm	520 mm	–	11,0 kg
Labster	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9103	430 mm	410 mm	300 mm	400 – 510 mm (450 – 650 mm)	570 mm	10,0 kg
9101	430 mm	410 mm	300 mm	550 – 800 mm	570 mm	12,0 kg
9107	380 mm	380 mm	–	450 – 650 mm	490 mm	6,0 kg
9106	360 mm	300 mm	–	650 – 850 mm	490 mm	7,0 kg
Neon Laboratory	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9560	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9561	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9563	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9570	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg
9571	470 mm	420 – 480 mm	570 mm	590 – 870 mm	700 mm	21,0 kg
9573	470 mm	420 – 480 mm	570 mm	450 – 620 mm	700 mm	18,0 kg

Production ESD area Laboratory Cleanroom Standing work

Labsit	Seat width	Seat depth	BR height	Seat height	Ø 5 star base	Weight
9123 / 9123 E	460 mm	420 mm	420 mm	450 – 650 mm	640 mm	7,5 kg
9121 / 9121 E	460 mm	420 mm	420 mm	520 – 770 mm	640 mm	10,0 kg
9125 / 9125 E	460 mm	420 mm	420 mm	560 – 810 mm	640 mm	10,0 kg
9127 / 9127 E	400 mm	400 mm	–	450 – 650 mm	640 mm	7,0 kg
Nexxit Laboratory	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9030	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9033	460 mm	400 – 460 mm	530 mm	450 – 600 mm	680 mm	15,0 kg
9031	460 mm	400 – 460 mm	530 mm	570 – 820 mm	680 mm	18,0 kg
Basic Laboratory	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9130	460 mm	440 mm	430 mm	470 – 610 mm	680 mm	14,0 kg
9131	460 mm	440 mm	430 mm	620 – 870 mm	680 mm	17,5 kg
9132	460 mm	440 mm	530 mm	470 – 610 mm	680 mm	16,5 kg
9133	460 mm	440 mm	430 mm	470 – 610 mm	680 mm	14,5 kg
9134	460 mm	440 mm	530 mm	470 – 610 mm	680 mm	17,0 kg
9135	460 mm	440 mm	530 mm	490 – 630 mm	680 mm	16,5 kg
9136	460 mm	440 mm	530 mm	640 – 890 mm	680 mm	20,0 kg
9137	460 mm	440 mm	530 mm	620 – 870 mm	680 mm	20,0 kg
9138	460 mm	440 mm	530 mm	490 – 630 mm	680 mm	17,0 kg
Cleanroom Plus	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9161	480 mm	470 mm	500 mm	440 – 565 mm	650 mm	14,5 kg
9181	480 mm	470 mm	380 mm	440 – 565 mm	650 mm	14,0 kg
9183	480 mm	470 mm	380 mm	630 – 890 mm	650 mm	17,0 kg
Cleanroom Basic	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9140	460 mm	440 mm	430 mm	470 – 610 mm	650 mm	14,5 kg
9141	460 mm	440 mm	430 mm	620 – 870 mm	650 mm	17,5 kg
9142	460 mm	440 mm	530 mm	470 – 610 mm	650 mm	17,0 kg
9143	460 mm	440 mm	530 mm	620 – 870 mm	650 mm	20,0 kg
9145	460 mm	440 mm	530 mm	490 – 630 mm	650 mm	17,0 kg
9146	460 mm	440 mm	530 mm	640 – 890 mm	650 mm	20,0 kg
Cleanroom stools	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9467R	400 mm	400 mm	–	460 – 630 mm	650 mm	6,5 kg
9468R	400 mm	400 mm	–	460 – 630 mm	650 mm	7,0 kg
9469R	400 mm	400 mm	–	570 – 850 mm	650 mm	8,5 kg
Fin	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9144	490 mm	145 mm	–	620 – 850 mm	525 x 355 mm	9,0 kg
ESD Fin	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9144E	490 mm	145 mm	–	620 – 850 mm	525 x 355 mm	9,0 kg
Labster standing rest	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9106	360 mm	380 mm	–	650 – 850 mm	490 mm	7,0 kg
9106E	360 mm	380 mm	–	650 – 850 mm	490 mm	7,0 kg
Standing rest	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9452	370 mm	240 mm	–	650 – 850 mm	420 x 460 mm	9,0 kg
9454	370 mm	240 mm	–	650 – 850 mm	470 mm	10,0 kg
9456	370 mm	240 mm	–	640 – 840 mm	460 x 440 mm	9,0 kg
ESD standing rest	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9454E	370 mm	240 mm	–	650 – 850 mm	470 mm	10,0 kg
Flex / ESD Flex	**Seat width**	**Seat depth**	**BR height**	**Seat height**	**Ø 5 star base**	**Weight**
9408 / 9408 E	360 mm	380 mm	–	450 – 650 mm	640 mm	10,0 kg
9409 / 9409 E	360 mm	380 mm	–	510 – 780 mm	640 mm	11,0 kg
9419 / 9419 E	360 mm	380 mm	–	510 – 780 mm	640 mm	13,0 kg

bimos

Thank you for reading our catalogue. We hope that you have been able to find the right seating solution for your personal needs and workplace requirements. Perhaps you still have some questions. If so, please contact your local retailer or the Bimos team, who will be happy to help.

We look forward to receiving your order.

Welcome at Bimos.