

A close-up photograph of a middle-aged man with grey hair, a beard, and glasses, wearing a white lab coat over a blue shirt. He is focused on his work, using a metal pipette to transfer liquid from a multi-well plate. The background is a bright, clean laboratory environment.

Laboratory

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

Laboratory

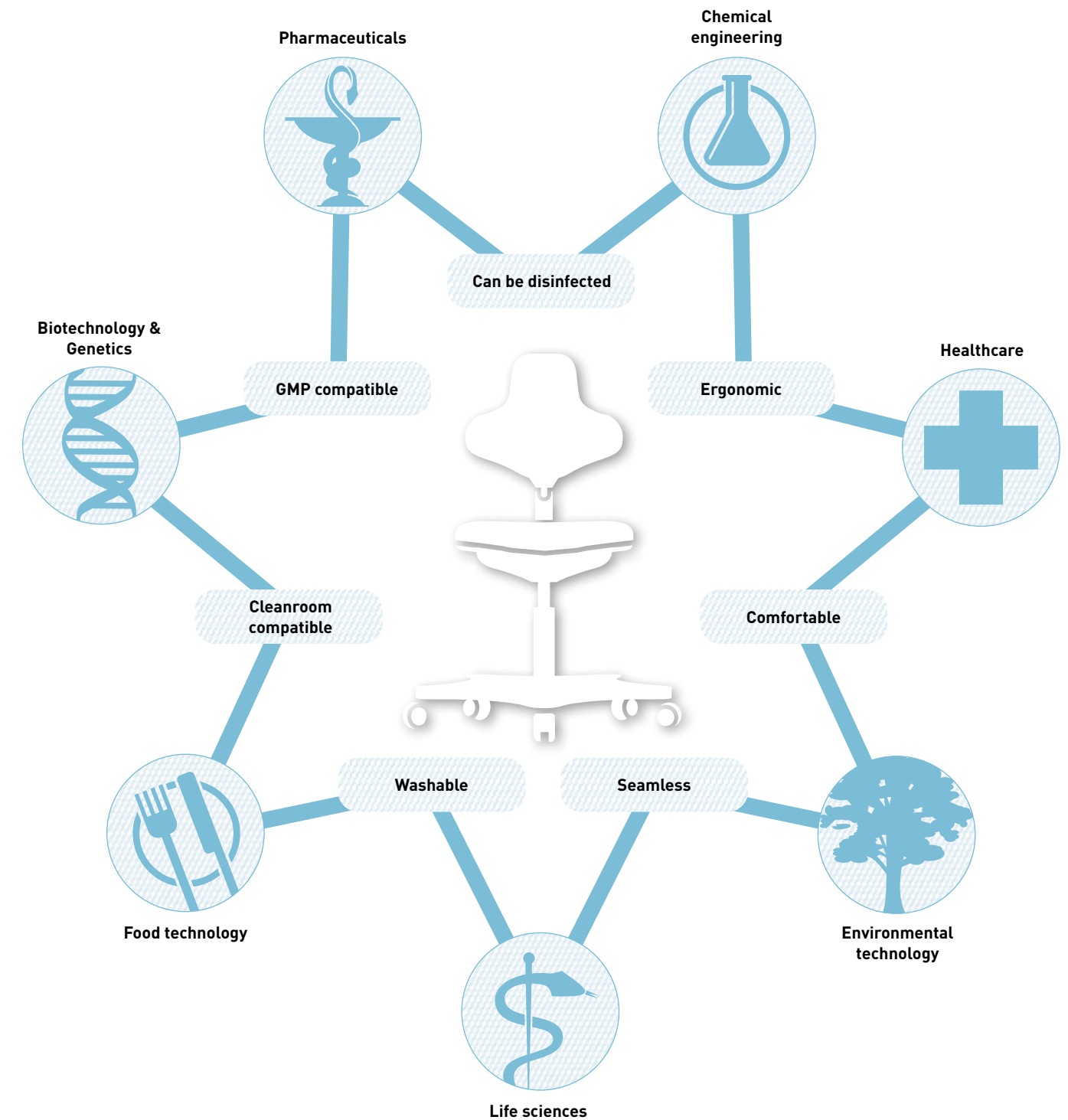
Sophisticated seating solutions for your laboratory

Laboratory work imposes unique seating requirements, which are unlike those of any other working environment. As well as the need for maximum hygiene and easy cleaning, laboratory chairs also have to meet a number of other requirements associated with routine laboratory tasks:

They have to allow for flexibility in terms of the work and must not take up too much space. Nevertheless, expectations remain high in respect of ergonomics and comfort, as laboratory tasks call for fine motor skills, and high levels of precision and concentration. The flexible configuration options take the strain out of demanding tasks that involve leaning forwards such as microscope or pipette work. The materials used are washable, can be disinfected and some even feature an antibacterial coating. During production, the utmost care is taken to ensure that there are no seams or gaps that could encourage germs or bacteria to grow. Yet at the same time, aesthetic appearance must not be compromised. The design and the colour variants fit perfectly into every laboratory. So bimos laboratory chairs – particularly our unique flagship Labster – are the solution of choice, whenever seating is needed in the laboratory.



The ideal attributes for any laboratory



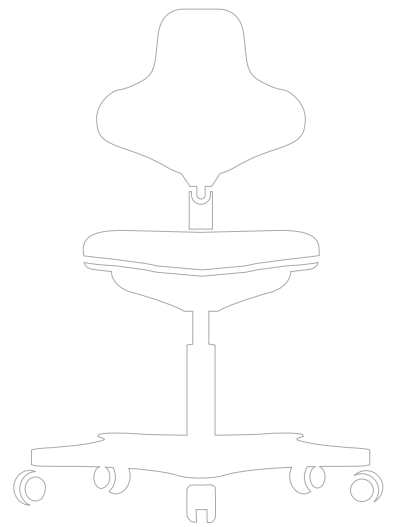
Labster



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



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



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

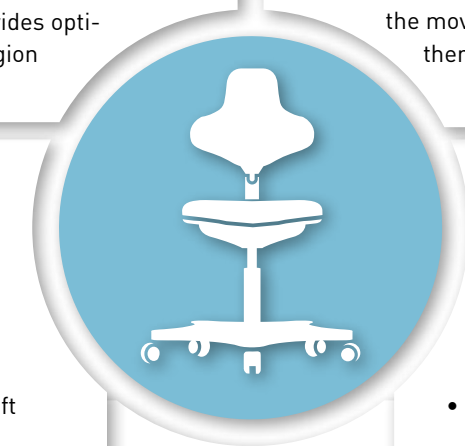
- All materials are resistant to disinfectants
- No gaps or seams
- Easy to disinfect
- Completely washable
- Mechanism is tucked away under a soft cover with integrated control panel

Adapts perfectly to everyday laboratory tasks

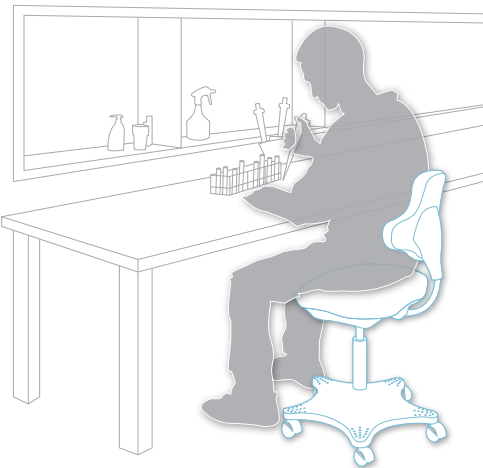
- Compact design
- Space-saving star base
- Attractive colour and shape concepts to complement the laboratory
- Complete product line for any workplace scenario

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



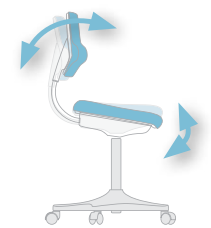
Labster



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.

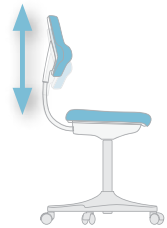
Mechanisms and functions (for precise details, see pages 16-17)



Auto-motion technology

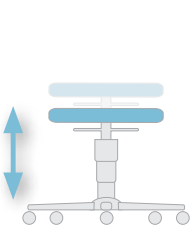


Seat height adjustment



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 141)



Foot ring for Labster 2



Foot ring for Labster 2 ESD

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	9103E-2571
Integral foam ESD	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	9101E-2571
Integral foam ESD	9101E-2000

Labster stool with castors

Seat height adjustment range: 450 to 650 mm.

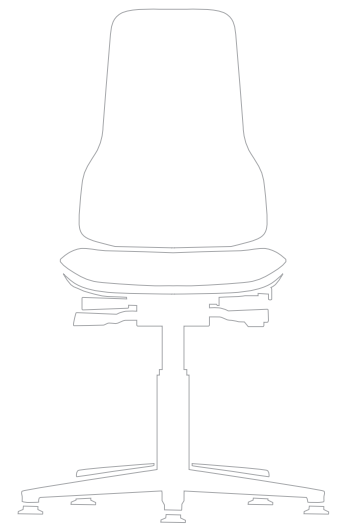
Design	Order no.
Skai synthetic leather	9107-Colour no.
Integral foam	9107-Colour no.
Skai synthetic leather ESD	9107E-2571
Integral foam ESD	9107E-2000

Neon laboratory

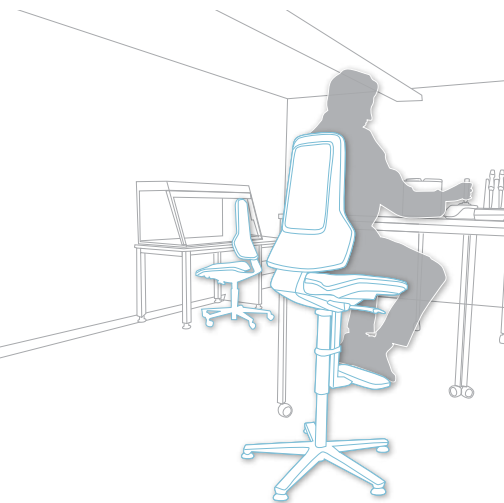
Comfort in your laboratory

Neon, the new generation workplace chair, cuts a fine figure in the laboratory too. Neon supports the forward-leaning sitting position that is often necessary in work in the laboratory. Neon is very elegant; its modern design matches the high-tech laboratory environment perfectly. Of course the laboratory version of Neon has all the characteristics you

would expect of a good laboratory chair. It is seamless, easy to clean, washable, and resistant to disinfectants. So Neon is always the ideal solution for the laboratory, when a really comfortable chair is needed. In addition to its outstanding ergonomic features, Neon is above all extremely comfortable. Its thick but deceptively slim-line upholstery ensures that sitting down even for a long test series is still comfortable. Its very sophisticated mechanisms support the body in its every movement. Yet Neon is quite simple. Operation is self-explanatory. The best ergonomic features are only really effective when the user understands them and wishes to put them to use.



Neon laboratory



Design and materials

Neon is made of solid steel with an aluminium base. In the standard version, all the metal parts are black. On request, the base is also available in polished aluminium. In the laboratory version, the tough plastic parts are basalt grey. 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, there are optional Stop&Go castors available. The most striking feature of Neon is its flex strip. It is made of soft plastic and serves to protect the chair and its environment. There is a choice of three modern colours for the flex strip.

Options

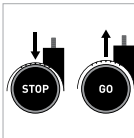


Polished aluminium
5 star base

Accessories (for precise details, see page 141)



Multifunction
armrest



Stop&Go castors

Flex strip colour

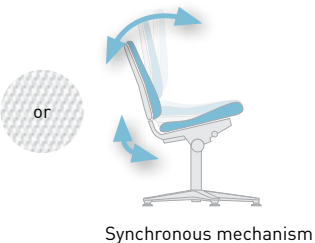
	Happy orange	Mars green	Cool grey
Flex strip			
Order no.	3279	3280	3278

Neon 1 with glides

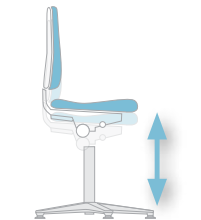
Seat height adjustment range: 450 to 620 mm.

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

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



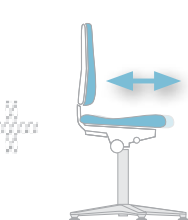
Ergonomics package (for precise details, see pages 16-17)



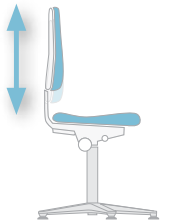
Seat height adjustment



Seat tilt adjustment



Seat depth adjustment



Backrest height
adjustment



Weight regulation



Neon 2 with castors

Seat height adjustment range: 450 to 620 mm.

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



Neon 3 with mounting aid and glides

Seat height adjustment range: 590 to 870 mm.

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

Neon laboratory

Design and materials

Neon’s innovative 1+1 system allows you to change the upholstery quickly and easily with a single click. With the 1+1 system, you order chair and upholstery elements separately (please note that you can only sit on the chair with an upholstery element). For use in laboratory areas, you can choose between two materials: an extremely

tough and pleasant-feeling structured integral foam, or soft and comfortable Magic synthetic leather. Both upholstery options are easy to look after, washable, and resistant to disinfectants. The 1+1 system makes Neon not just very comfortable, but also an extremely durable laboratory chair.

Upholstery finish and colour options

Finish	Black	Blue	Grey
Magic synthetic leather			
Order no.	MG01	MG02	MG11
Integral foam			
Order no.	2000	2001	2002

Upholstery easy to change



Neon synthetic leather upholstery

washable, easy care, soft and comfortable, resistant to disinfectants

Design	Order no.
Magic synthetic leather	9588-Colour no.

Neon integral foam upholstery

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

Design	Order no.
Integral foam	9588-Colour no.

Basic Laboratory

The tried-and-tested all-rounder for use in laboratories

Basic Laboratory is the low-cost laboratory model from bimos. However, even this basic version features all the essential attributes. Consequently, Basic Laboratory is a good entry-level model for laboratories with straightforward requirements.



Laboratory



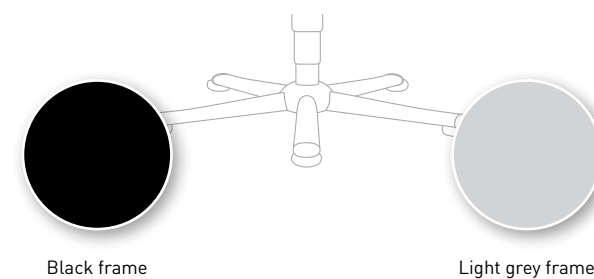
Upholstery with Stamskin Top synthetic leather covering – A bacteria-free zone

- Antibacterial
- Antifungal
- Antimicrobial



Choice of three different mechanisms

- Contact backrest
- Contact backrest with seat tilt adjustment
- Synchronous mechanism with weight regulation



Available in two different frame colours

Basic Laboratory



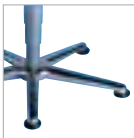
Design and materials

Basic Laboratory can be supplied with Stamskin Top synthetic leather or with fabric upholstery. Not only is Stamskin Top easy to clean, but it also has anti-bacterial, antifungal and antimicrobial properties. Basic Laboratory features a sturdy steel 5 star base. The frame is available in either black or light grey.

Options



Light grey frame



Polished aluminium 5 star base

Accessories (for precise details, see page 141)



Ring-shaped armrest, black



Ring-shaped armrest, light grey



Multifunction armrest



Foot ring

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red
Stamskin Top synthetic leather				
Order no.	4524	4523	4521	4508
Duotec fabric				
Order no.	6801	6802	6811	6803



Basic Laboratory 1 with glides

Seat height adjustment range*: 470 to 610 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9130-Colour no.
Contact backrest with tilting seat	530 mm	9132-Colour no.
Synchronous mechanism with weight regulation	530 mm	9135-Colour no.

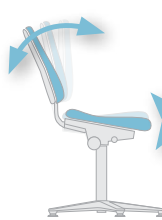
* 20 mm increase in seat height with the synchronous mechanism.

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



Contact backrest

or



Contact backrest with seat tilt adjustment

or



Synchronous mechanism with weight regulation



Seat height adjustment

or



Backrest height adjustment



Basic Laboratory 2 with castors

Seat height adjustment range*: 470 to 610 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9133-Colour no.
Contact backrest with tilting seat	530 mm	9134-Colour no.
Synchronous mechanism with weight regulation	530 mm	9138-Colour no.

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



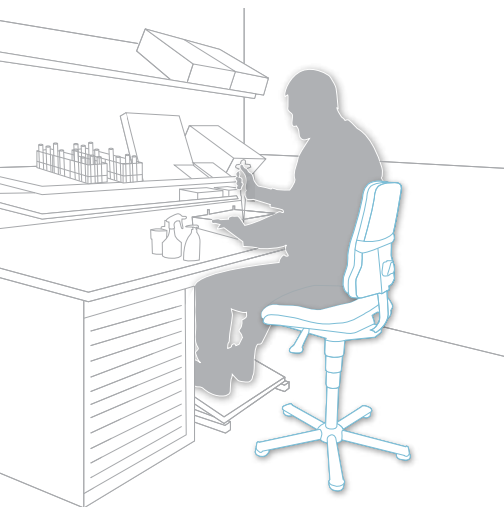
Basic Laboratory 3 with glides and step

Seat height adjustment range*: 620 to 870 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9131-Colour no.
Contact backrest with tilting seat	530 mm	9137-Colour no.
Synchronous mechanism with weight regulation	530 mm	9136-Colour no.

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

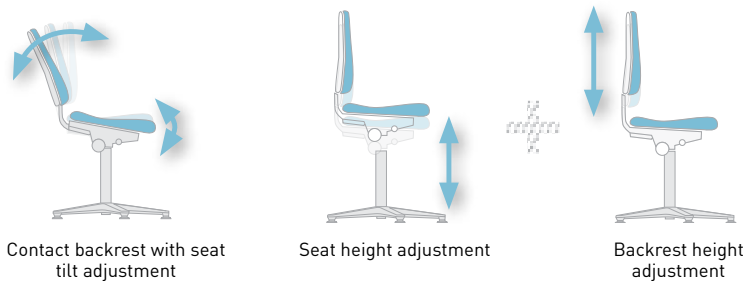
Sintec Laboratory



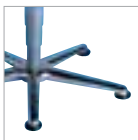
Design and materials

Sintec Laboratory is supplied with seat and backrest shells made from shock-proof and break-proof polypropylene as standard, which makes it particularly easy to clean. The seat and backrest upholstery is really quick and easy to replace. The chair features an epoxy-resin coated, five-legged base frame with flat lines made from sectional steel tubing. The colour of the frame is basalt grey. Sintec Laboratory can be supplied with Stamskin Top synthetic leather or with integral foam upholstery.

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



Options



Polished aluminium 5 star base



Seat depth adjustment

Accessories (for precise details, see page 141)



Ring-shaped armrest



Multifunction armrest



Foot ring

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red
Stamskin Top synthetic leather				
Order no.	4524	4523	4521	4508
Integral foam				
Order no.	2001			



Stamskin Top synthetic leather upholstery

Washable, resistant to disinfectants, antibacterial, antimicrobial and antifungal.

Design	Order no.
Stamskin Top synthetic leather	9875-Colour no.



Integral foam upholstery

Washable, resistant to mild acids/alkalis and disinfectants.

Design	Order no.
Integral foam, blue	9865-2001



Sintec Laboratory 2 with castors

Seat height adjustment range: 430 to 580 mm.

Design	Order no.
Contact backrest with tilting seat	9813-1000

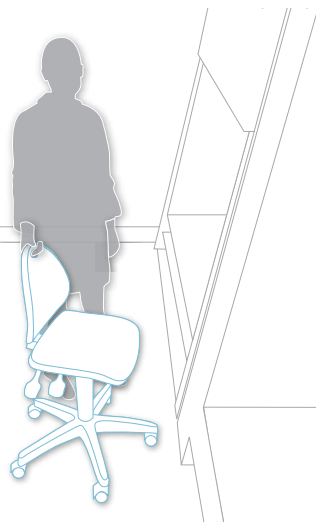


Sintec Laboratory 3 with glides and step

Seat height adjustment range: 580 to 850 mm.

Design	Order no.
Contact backrest with tilting seat	9811-1000

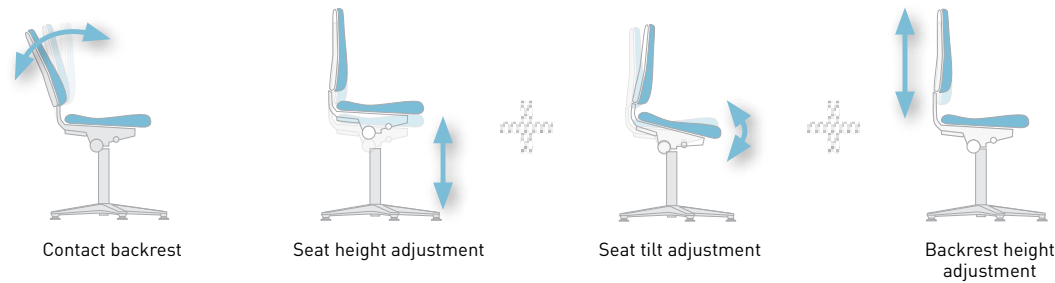
Isitec Laboratory



Design and materials

On the Isitec Laboratory, the seat and backrest are made from sealed SoftTouch integral foam. This material can be disinfected and is easy to clean. Despite Isitec Laboratory's minimalist approach, it is still very well equipped, making it an attractive budget solution for laboratory applications. Instead of the sturdy plastic 5 star base, it can also be supplied with a steel 5 star base as an option. The colour of the frame is black.

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



Options



Steel 5 star base

Accessories (for precise details, see page 141)



Ring-shaped armrest



Multifunction armrest



Foot ring

Upholstery finish and colour options

Finish	Black
Integral foam	
Order no.	2000



Isitec 2 with castors

Seat height adjustment range: 430 to 600 mm.

Design	Order no.
Integral foam, black	9608-2000



Isitec 3 with glides and foot ring

Seat height adjustment range: 580 to 850 mm.

Design	Order no.
Integral foam, black	9613-2000