Laboratory

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

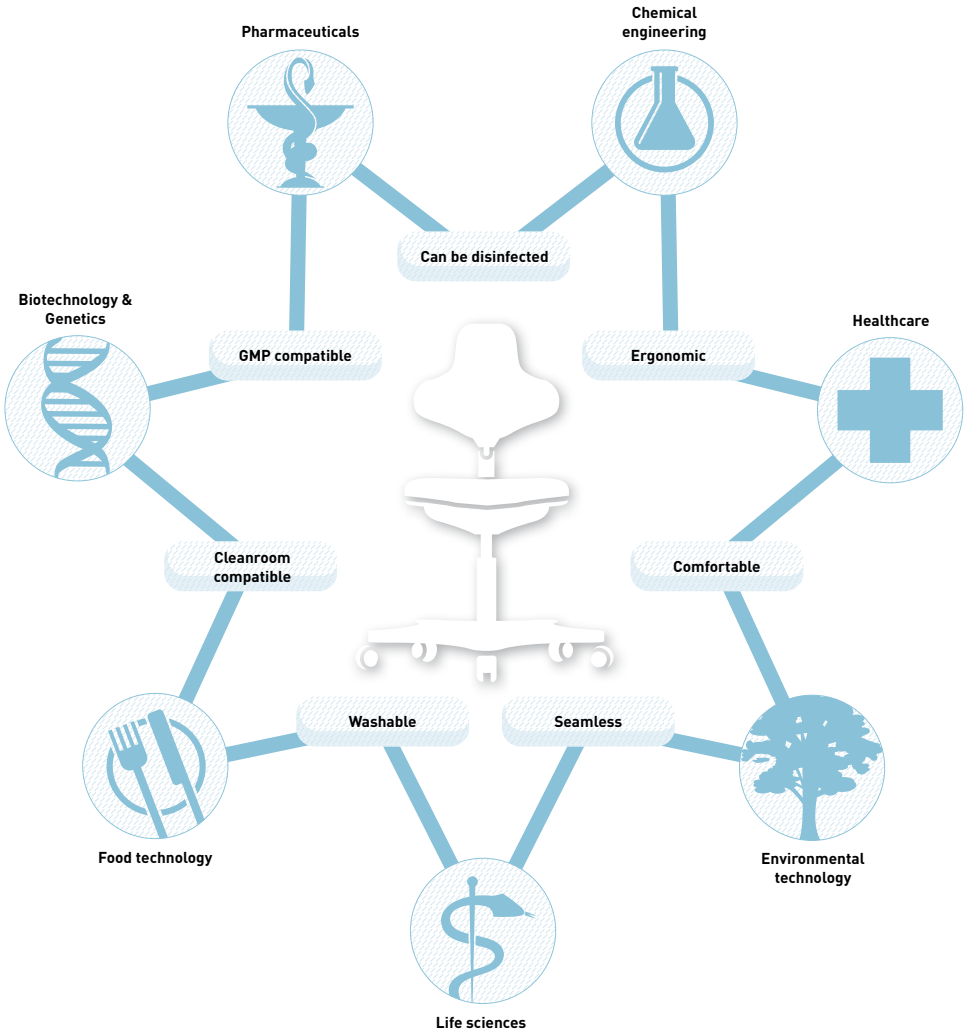
Laboratory

Sophisticated seating solutions for your laboratory

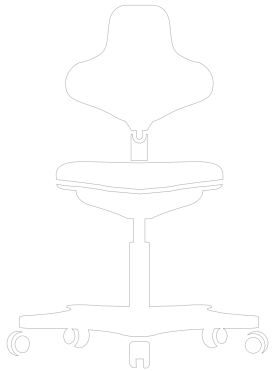
Laboratory work imposes unique seating requirements, which are unlike those of any other working environment. As well as the need for maximum hygiene and easy cleaning, laboratory chairs also have to meet a number of other requirements associated with routine laboratory tasks:

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

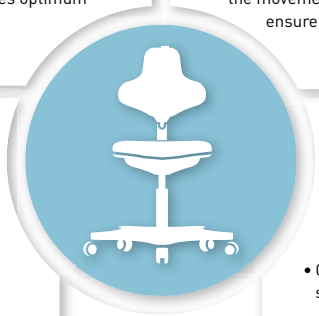
IPA

Fraunhofer TESTED® DEVICE bimos Stuhl&Stehl®Fe Labster Report No. IS 0708-415

EMAS GMP DIN 68877 GS 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.

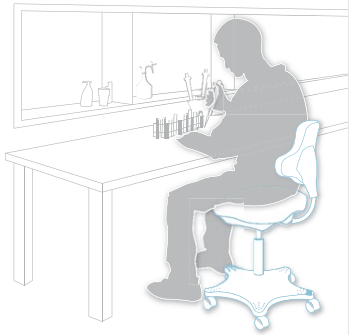


Hygiene and cleanliness
- All materials are resistant to disinfectants
- No gaps or seams
- Easy to disinfect
- Completely washable
- Mechanism is tucked away under a soft cover with integrated control panel

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

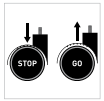
Seat height of 450 to 650 mm with Labster 2

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.

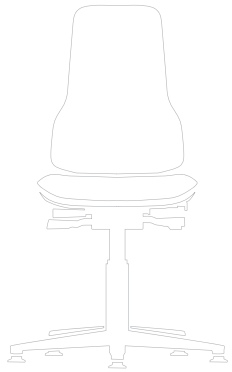
Design	Order no.
Skai synthetic leather	9101-Colour no.
Integral foam	9101-Colour no.
Skai synthetic leather ESD with aluminium base	9101E-2571
Integral foam ESD with aluminium base	9101E-2000

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

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.

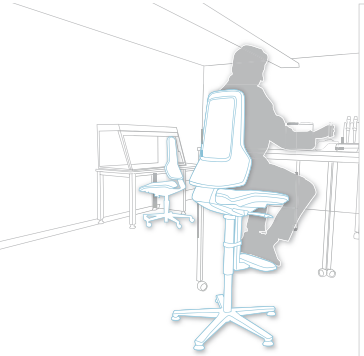
EMAS DIN 68877 Guarantee 10 Years

German Design Award WINNER 2013

reddot design award winner 2013

Fraunhofer IAO

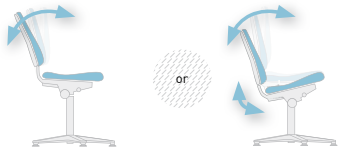
Neon laboratory



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.

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

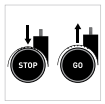
Weight regulation

Options

Polished aluminium 5 star base

Accessories (for precise details, see page 149)

Multifunction armrest



Stop & Go castors

Flex strip colour

	orange	green	grey	blue
Flex strip				
Order no.	3279	3280	3278	3277

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

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	White
Magic synthetic leather				
Order no.	MG01	MG02	MG11	6907 (Skai)
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.

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

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.

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 **Blue**	3285 **Anthra-cite**	3403 **White**	3279 **Orange**	3280 **Green**	3218 **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

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

Labsit 3 with glides and foot ring

Seat height adjustable from 520 mm to 770 mm.

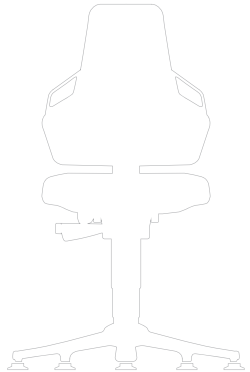
Design	Order no.
Magic synthetic leather black	9121-MG01-colour seat shell
Integral foam black	9121-2000-colour seat shell
Fabric Lucia black	9121-5800-colour seat shell
Supertec black	9121-SP01-colour seat shell
Magic synthetic leather ESD black	9121E-MG01-3218
Integral foam ESD black	9121E-2000-3218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

Labor Nexxit



Your perfect partner when working in the laboratory

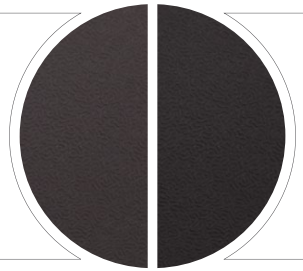
The Nexxit is optimised for use in the laboratory, as well as being user friendly and offering ergonomic support. Its synchronous mechanism with automatic weight adjustment adapts readily to the user's weight and performs the essential basic adjustments, thereby automatically ensuring that the user is sitting correctly. In order to meet the various user requirements as well as the vast array of different work requirements for a laboratory, the range of motion of the Nexxit Laboratory's backrest can be adjusted to one of three different settings.

Fraunhofer IAO

Guarantee 10 Years

Magic synthetic leather

- Washable and easy care
- Soft and comfortable
- Resistant to disinfectants
- Antibacterial
- PVC-free



Integral foam (PU)

- Extremely robust, durable
- Washable
- Withstands mechanical influences
- Resistant to flying sparks
- Resistant to weak acids and alkalis

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:

Setting 1 locks the backrest in place, providing optimal support for work that requires a lot of force or effort.

Setting 2 allows for dynamic sitting with a medium range of motion for precision mechanical activities, e. g. activities in which the user is working with their eye close to the workpiece.

Setting 3 offers the full range of motion where ample scope for manoeuvring and reaching is required.

Labor Nexxit

Design and materials

The Nexxit offers excellent support for any user and any task in the laboratory thanks to its impressive ergonomic design, and its superlative sitting comfort and extreme durability and resistance make it a standout product. The materials used are easy to clean, hard-wearing and robust. This makes the Nexxit Laboratory the perfect long-term partner for your work – especially in laboratories in which chairs are subject to intensive use and stresses. The Nexxit's practical, functional handles are available in different colours, adding a striking design feature to liven up any laboratory.

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 armrest

Stop & Go 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)
Order No.	MG01	2000

Handle colours

Colours	Blue	Grey	Orange	Green	No handles
Order No.	3277	3278	3279	3280	3001

Nexxit 1 with glides

Seat height adjustment range: 450 to 600 mm.

Design	Order No.
Magic synthetic leather	9030-MG01
Integral foam (PU)	9030-2000

Nexxit 2 with castors

Seat height adjustment range: 450 to 600 mm.

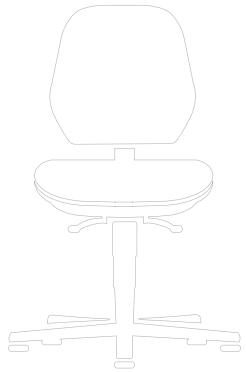
Design	Order No.
Magic synthetic leather	9033-MG01
Integral foam (PU)	9033-2000

Nexxit 3 with glides and foot ring

Seat height adjustment range: 570 to 820 mm.

Design	Order No.
Magic synthetic leather	9031-MG01
Integral foam (PU)	9031-2000

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.

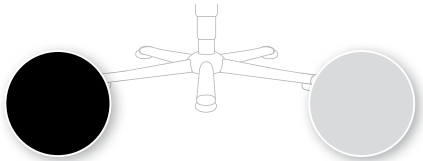
EMAS DIN 68877 Guarantee 10 Years

Upholstery with Skai 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



Black frame

Light grey frame

Available in two different frame colours

Basic Laboratory

Design and materials

Basic Laboratory can be supplied with Skai synthetic leather or with fabric upholstery. Not only is Skai easy to clean, but it also has antibacterial, antifungal and antimicrobial properties. Basic Laboratory features a sturdy steel 5 star base. 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

Accessories (for precise details, see page 149)

Ring-shaped armrest, black

Ring-shaped armrest, light grey

Multifunction armrest

Foot ring

Stop & Go castors

Options

Light grey frame

Polished aluminium 5 star base

Upholstery finish and colour options

Finish	Black	Blue	Grey	Red
Skai synthetic leather				
Order no.	2571	6902	6911	6903
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.

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 (630 to 890 mm*/660 to 910 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.