



Labster

bimos

Labster: the world's first  
real laboratory chair!



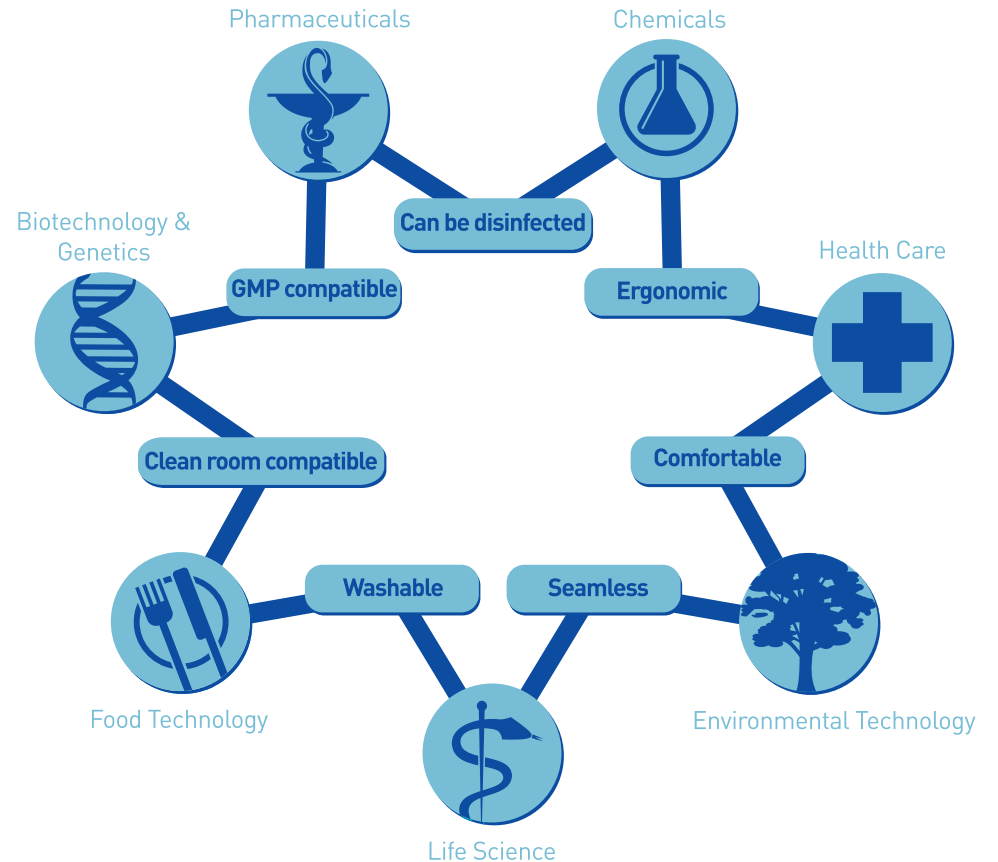
# Labster is perfectly designed for the laboratory

The demands placed on a laboratory chair are just as diverse and different as the laboratories in which they are used. They cannot be compared with any other field of work. Because apart from special hygiene features, a laboratory chair always has to be ready for use at changing places of work. It should take up a minimum of space yet still offer maximum ergonomics and seating comfort so as to guarantee precise and concentrated work over longer periods of time. We at bimos struck out in a new direction so as to meet and fulfil

these requirements. And it has paid off. Because we have developed the world's first real laboratory chair: Labster.

Labster's form and function are perfectly matched to everyday practice in laboratories. They are based on the results of the Fraunhofer laboratory user study Lab | 2020, which we have consistently implemented down to the last detail.

Labster has innovative features for seating in a laboratory.



Follow us as we take you through a day's work in the laboratory with Labster ...





7:14 a.m.

The day begins in the  
laboratory.

# Labster has the ideal shape for the laboratory



The elegant lines bring style into the laboratory



The slim outline creates space



The star base combines efficiency with stability

Labster is not only the first real laboratory chair but also the first worker in your laboratory in the morning. And strictly speaking always the last too. Because Labster doesn't go home after work and stays in the laboratory during breaks it has been designed to save as much space as possible. Its slender outline means that a place can always be found where it can be "parked" until needed next.

Thanks to the compact design and ideal adaptation to the spatial conditions in the laboratory, users profit from maximum

mobility and an extension of their range of action.

Labster also has a novel, closed plastic star base whose diameter is smaller than that of normal bases. This makes efficient use of narrow corridors and confined spaces. Labster combines all of these advantages with a well-balanced and beautiful shape. Its harmonious lines do justice to the modern atmosphere of the "laboratory" workplace. Labster makes the existing working area for your employees, safer, larger and more attractive.

Labster has everything it takes,  
but only shows its real strength  
in action ...



11:46 a.m.

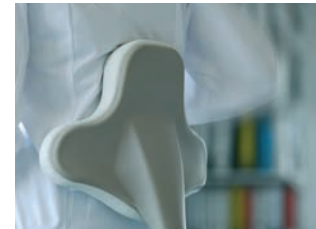
Hard at work.



# Labster combines seating comfort and ergonomics



The Auto-Motion technology supports the bent over posture



The tapered backrest gives you freedom of movement



The soft upholstery is comfortable and ergonomic at the same time

Labster is always on the move for you and provides your laboratory team with optimum support during all types of work. Because Labster brings innovative ergonomics and high seating comfort to the laboratory. Its new Auto-Motion technology makes it ideal for the different work, sequences of movements and special postures in a laboratory. If an employee bends over a microscope, Labster automatically bends with him or her. Labster thus automatically and continuously supports the chosen posture and adapts itself to the user.

Sometimes you have to use your elbows and not just your head in a laboratory.

For example to get the new test kit off the shelf when your sitting down. Labster gives you room for your elbows and increases the space you need. Because the lateral tapered backrest allows you freedom of movement in all directions. And when a series of tests takes longer than expected, Labster makes sure that you always sit comfortably and healthily. Because Labster has soft upholstery whose distinctive shape offers perfect support for the lumbar spine.

Labster makes laboratory work easier at all times through maximum comfort and top ergonomic quality.

And because very special uses need special solutions, Labster has been conceived as a system ...



2:12 p.m.

The series of tests begins.





# The Labster system: perfect for every workplace

A perfect system is characterised by the fact that it has the right solution for every requirement. This is because Labster has been conceived as a seating system. Apart from Labster 2 and Labster 3 the stool and standing aid guarantee that you receive optimum support at every workplace.

The Labster standing aid is the solution for workplaces where you can only work standing up. It allows dynamic “upright sitting” and takes the strain off the user’s spine. Its pendulum base follows your movements during work and allows you to reach out on all sides without having to stand up.

The Labster stool awaits its next use and takes up hardly any space under the desk. It is ideal for short periods of sitting. Its round base means it can’t get caught anywhere and makes the stool very mobile.

Everything fits with this system: for example, the round base of the stool into the star base of the chair. So that two specialists share the space of one.

Labster puts an end to compromises between sitting and standing in the laboratory and offers the right solution for every single working situation.



The round base of the stool never gets caught



The pendulum base of the standing aid ensures movement



Perfect down to the last detail: base and star base movement

But these aren't  
the only details  
in the Labster system ...



5:30 p.m.

Der Tag geht zu Ende.



# Labster always comes off clean



The soft cover protects the mechanism



No room for dirt thanks to seamless joins



Easy cleaning thanks to smooth surfaces

Its intelligent, seamless design concept means that Labster can be cleaned very quickly and thoroughly after work. Because with Labster, form is simultaneously function: Thanks to its "Hygienic Design" Labster has no nooks or crannies where micro-organisms, bacteria or minute particles can collect. All joints between parts are sealed. Even the mechanism is located beneath a washable soft cover. A reduced

shape also facilitates cleaning. What's more, all surfaces are resistant to the most common cleaning agents and disinfectants.

Labster is practically emission-free and complies with the highest air purity classes. It is even suitable for use in clean room conditions. Labster sets new hygiene standards for seating in laboratories as the world's first real laboratory chair.

Now learn why Labster is the world's first real laboratory chair ...



# Labster

The system.



Labster 2



Labster 3



Labster stool



Labster standing aid

# Labster is the world's first real laboratory chair

A family of chairs like Labster can't be created simply on the drawing board. This is why our engineers at bimos enlisted the help of practitioners from the laboratory sector from the very start of planning. The results of the laboratory user study Lab|2020 formed the basis for this innovative laboratory chair. In addition, Labster was developed in close cooperation with the Fraunhofer Institute. Apart from the high demands on laboratory chairs, Labster also meets the requirements of the highest clean room class.

Hans-Georg Piorek was responsible for the design. He and his studio Industrieformen have stood for the combination of function and design for many years.

The cooperation between everyone involved meant that we were able to realise a laboratory chair that couldn't be any higher in quality.

We are proud that Labster really can offer the right solution for every laboratory need. As we said, the world's first real laboratory chair.



Lab|2020

“Labster is thus an innovative, ergonomic seating system that satisfies today's and tomorrow's (high) demands on laboratory work to a very large extent. Its intelligent system and the resulting functional flexibility make it a not only ergonomically but also economically outstanding system.”

Prof. Dr. Peter Kern,  
Fraunhofer Institute of  
Industrial Engineering  
and Organisation

The actual benefit for practical work is the basis for all developments at bimos

Developed on the basis of the laboratory user study Lab|2020

Curious?  
It's now time for  
some hard facts ...



## Labster 2

with castors

### Seat height



**Order no.** 9103 (seat height 400 - 510 mm)  
9103-579 (seat height 450 - 650 mm)

### Equipment

- Available in two seat heights (400 - 510 mm or 450 - 650 mm)
- Auto-Motion technology
- Seat height adjustment
- Backrest height adjustment
- Ergonomically shaped seat and backrest upholstery
- Star base of plastic
- Twin castors for hard floors
- Plastic parts in platinum grey
- Chrome-plated steel parts

### Surfaces and colours

Skai synthetic leather



2571 Black 6902 Blue 6911 Grey 6903 Red 6914 Mint 6907 White

Integral foam

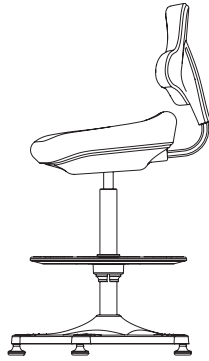


2000 Black 2002 Grey

## Labster 3

with glides and step

### Seat height



**Order no.** 9101

### Equipment

- Auto-Motion technology
- Seat height adjustment
- Backrest height adjustment
- Ergonomically shaped seat and backrest upholstery
- Star base of plastic
- Height-adjustable foot ring of plastic
- Floor glides
- Plastic parts in platinum grey
- Chrome-plated steel parts

### Surfaces and colours

Skai synthetic leather



2571 Black 6902 Blue 6911 Grey 6903 Red 6914 Mint 6907 White

Integral foam

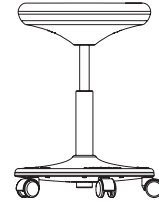


2000 Black 2002 Grey

## Labster stool

with castors

### Seat height



**Order no.** 9107

### Equipment

- Seat height adjustment with ring release
- Large, comfortable seat
- Round base of plastic
- Twin castors for hard floors
- Plastic parts in platinum grey
- Chrome-plated steel parts

### Surfaces and colours

Skai synthetic leather



2571 Black 6902 Blue 6911 Grey 6903 Red 6914 Mint 6907 White

Integral foam

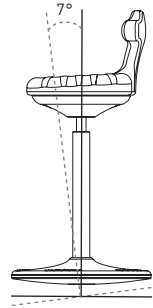


2000 Black 2002 Grey

## Labster standing rest

with pendulum base

### Seat height



**Order no.** 9106

### Equipment

- 7° pendulum function
- Seat height adjustment with ring release
- Seat with anti-slip property and small backrest
- Round base of plastic
- Large working radius
- Plastic parts in platinum grey
- Chrome-plated steel parts

### Surfaces and colours

Integral foam



2000 Black 2002 Grey

# Interesting facts about Labster



Fraunhofer  
TESTED<sup>®</sup>  
DEVICE  
bimos  
Stuhl&StehhilfeLabster  
Report No. IS 0708-415



warranty  
**5**  
years

## Comfort upholstery with Skai synthetic leather or Integral foam

- Very soft and comfortable
- Washable
- Resistant to disinfectants
- Easy-care
- Pleasant to handle
- Several colours available
- Sturdy
- Washable
- Resistant to disinfectants
- Easy-care
- Resistant

Meets air purity class 3 according to DIN EN ISO 14644-1

GMP compatible and suitable for bio-laboratories in safety classes S1, S2 and S3

5 year warranty

## Hygienic design & cleaning

- The chair design allows easy and thorough cleaning
- Labster is washable and easy to care for
- Only materials that are resistant to disinfectants are used
- The mechanism is beneath a soft cover to protect it against soiling and for easy cleaning
- All joints between parts are practically seamless.

## Standards and fields of use

- Suitable for all laboratory and hygiene-critical areas
- GMP compatible
- Suitable for clean rooms in air purity class 3 acc. to DIN EN ISO 14644-1 and air purity class 1 acc. to US-Fed St. 209 E
- Suitable for bio-laboratories in safety classes S1, S2 and S3
- GS symbol for tested safety
- Corresponds to DIN 68877
- Fraunhofer Tested Device



# We are bimos,

the leading manufacturer of working chairs in Europe. We have concentrated on providing special seating solutions for work beyond simple desks for decades. As a sub-brand of Interstuhl, the specialist for office chairs, we can look back on more than 40 years of experience in developments and production. This means we understand not only our product but also, and above all, your needs. We see a chair as a

tool and at the same time as the most important link between people and production. Our chairs fit in perfectly with the working environment without requiring any changes from their users. This is the ideal we stand for.

We are bimos.

Your bimos partner



**bimos** – a brand of

Interstuhl Büromöbel GmbH & Co. KG  
Brühlstraße 21  
D 72469 Meßstetten-Tieringen  
Phone +49-74 36-871-0  
Fax +49-74 36-871-110  
info@bimos.de  
www.bimos.de

This brochure has been printed on Claro Matt. The PEFC-Certification (Programme for the Endorsement of Forest Certification schemes) guarantees that all cellulose used comes from sustainable forests. The goal of PEFC is the equal consideration of social, ecological and economic aspects in the use of natural resources.