

# Cleanroom Basic



## The tried-and-tested all-rounder for use in cleanrooms

An ergonomic design, superb cleanroom properties and reliable ESD measures are a lot to ask from a workplace chair. Yet Cleanroom Basic meets all these criteria and offers a high level of quality in the process. The fact that the chairs have to pass a comprehensive series of tests before they are awarded a test certificate and prove themselves in extreme working environments means that our claims of quality are not just empty words.

## Fraunhofer confirms the chairs' suitability for cleanrooms

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

- Air cleanliness classification 3 pursuant to DIN EN ISO 14644-1
- Air cleanliness classification 1 pursuant to US Fed. St. 209 E
- Provisions of the EU GMP guidelines
- Electrostatic discharge measures pursuant to EN 61340-5-1



## Cleanroom properties



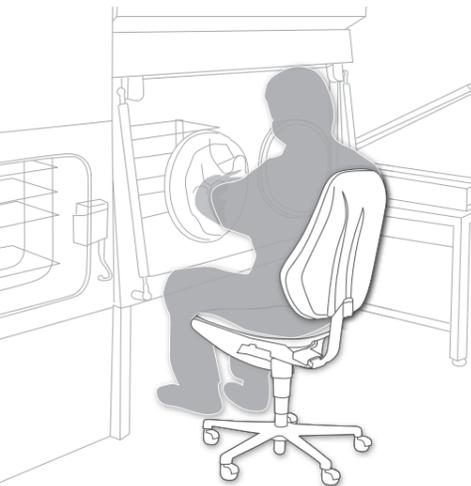
The smooth, sealed surfaces of the seat and backrest shells prevent swirl even when there is a constant flow of air through the filter system and stop the build-up of particles on the chair.

The synthetic leather, upholstery and upholstery support are permanently bonded using special foam technology to ensure that no particles can be emitted.

All bimos cleanroom chairs feature electrostatic discharge measures in accordance with EN 61340-5-1 and offer reliable antistatic protection.

The chairs are supplied with a brilliantly polished and abrasion-resistant aluminium 5 star base. The seat support and backrest cover are made of plastic.

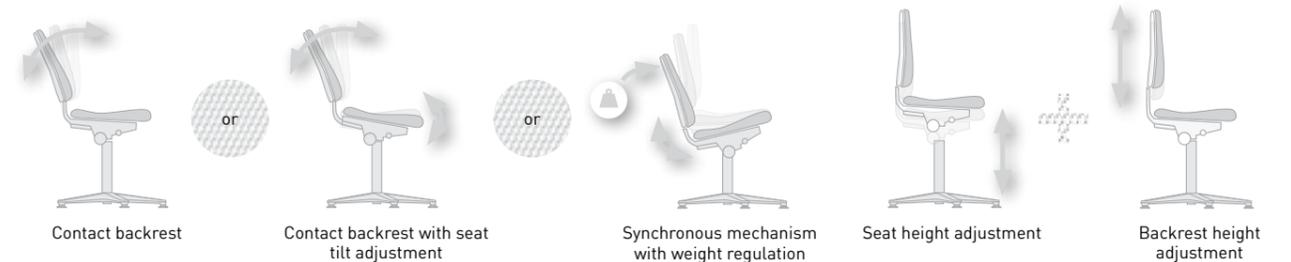
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## Design and materials

The base frame, which is made from die-cast aluminium, is brilliantly polished and is supplied with conductive castors/glides for hard floors. The non-tear synthetic leather cover, which is also conductive, has non-slip properties and ensures a firm grip even when the user is wearing smooth cleanroom clothing.

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



## Options



Mushroom glides

## Accessories (for precise details, see page 141)



Ring-shaped armrest



Multifunction armrest



Foot ring

## Upholstery finish and colour options

Finish **Black**

Skai ESD synthetic leather



Order no. **2571**



## Cleanroom Basic 2 with castors

Seat height adjustment range\*: 470 to 610 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9140-2571
Contact backrest with tilting seat	530 mm	9142-2571
Synchronous mechanism with weight regulation	530 mm	9145-2571

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



## Cleanroom Basic 3 with glides and step

Seat height adjustment range\*: 620 to 870 mm.

Design	Height of backrest	Order no.
Contact backrest	430 mm	9141-2571
Contact backrest with tilting seat	530 mm	9143-2571
Synchronous mechanism with weight regulation	530 mm	9146-2571

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