

BIMOS Cleanroom Plus

Workstation Chair BIMOS Plus Cleanroom
(Part. No.: 9181 / 9161 / 9183)

The high-comfort solution for solid cleanroom performance

Our Cleanroom Plus chairs are the flagship of our cleanroom seating solutions. They offer excellent cleanroom properties and are equipped with a perfect electrostatic discharge system. Furthermore, these chairs cannot fail to impress with their superb ergonomic design and luxurious level of comfort. Consequently, Cleanroom Plus not only meets the technical requirements but also measures up to the expectations of those who work in cleanrooms every day.

Design and materials

On Cleanroom Plus, the seat and backrest shells are made from sheet steel and provide optimum protection against particle emissions. The metal components have a conductive coating and the plastic components are volume conductive. These components are all light grey. The 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.

- Brilliantly polished and abrasion-resistant aluminium 5 star base
- Safety and sealed gas lift
- High-comfort, abrasion-resistant upholstery
- Permanent contact backrest
- Anatomically designed backrest
- The ergonomic design of the seat increases performance
- Sealed mechanism

Fraunhofer confirms the chairs' suitability for cleanrooms

The Fraunhofer IPA seal of approval certifies that cleanroom Plus 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

Technical data:

Star base diameter 65 cm

Seat height adjustment 440-565 mm (630-890 mm Plus 9183)

Backrest height 380 mm and 500 mm (Plus 9161)



5 years long term warranty. The 5 years warranty covers the fabric, the glides and castors too.

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Electrical properties:

	Test standard	Typical values	Requirements
Resistance to groundable point RG (to metal plate)	EN 61340-5-1	$10^6 \Omega - 10^7 \Omega$	$RG < 1 \times 10^{10} \Omega$

Variations:

	Plus 2 with castors	Plus 2 with castors and high back	Plus 3 (630-890 mm) with glides and step
Permanent contact backrest	9181	9161	9183

We believe all the information in these pages including technical data to be reliable. However we make no warranties expressed or implied and assume no liability regarding any use of this information.