

## Performance features

### CLEANROOM BASIC with mounting aid

Article: 9141, 9143, 9146

YOUR WORKPLACE CHAIR

# CLEANROOM BASIC 3

FOR CLEANROOM ENVIRONMENTS

CLEANROOM BASIC – correct ergonomic sitting, optimum cleanroom properties and reliable ESD capability. As a proven all-round talent, the CLEANROOM BASIC consistently exceeds expectations. It meets the cleanroom qualification requirements of air cleanliness class 3 according to DIN EN ISO 14644-1 and the EU GMP guidelines. In addition, it provides reliable protection against electrostatic discharge in accordance with EN 61340-5-1.



Fraunhofer  
TESTED  
DEVICE



Dimensions in mm	Backrest:	H 430, or 530
	Seat:	H 600–870 W 460 D 440
Packaging data	Weight Volume	19 kg 0.18 m <sup>3</sup>

#### Basic equipment

#### Benefits

Suitable for cleanrooms	Air cleanliness class 3 in accordance with DIN EN ISO 14644-1. Sealed upholstery with back-foaming technology Materials suitable for cleanrooms Smooth, sealed surfaces.	Certified cleanroom safety Any particle emissions are reliably avoided.
Conductivity	Steel parts with a conductive coating Typical discharge resistance of $10^6$ ohm Conductive castors	Exceeds the ESD requirements of DIN EN 61340-5-1 Complete ESD safety
Seating surface and backrest	Ergonomically shaped backrest that relieves strain on the spine and muscles thanks to integrated lumbar support.  Ergonomically shaped seat. With integrated pelvic support and rounded front edge of the seat.	Healthy sitting posture due to the wide support for the back around the lumbar vertebrae.  Automatically encourages a correct posture. The rounded front edge of the seat prevents blood from pooling in the thighs.
Upholstery	<b>ESD artificial leather upholstery</b> Colour: Black (2571)	The artificial leather Skai ESD is particularly quick and easy to clean. It is hard-wearing, easy to clean, and resistant to oils and all commercially available disinfectants. The material is particularly soft and comfortable.
Mechanism	<b>Permanent contact backrest</b> 0 to 17°	The moving backrest follows the upper body and adapts to the respective working posture. This supports the spine in all sitting positions. If required, the backrest can be locked at any angle.

Basic

<b>Permanent contact backrest</b> -2 to 15° with adjustable seat inclination -8 to 7°	The moving backrest follows the upper body and adapts to the respective working posture. This supports the spine in all sitting positions. If required, the backrest can be locked at any angle. The seat can be continuously tilted forward. This allows a relaxed posture even when the upper body is leaning forward. Pressure on the thigh area is reduced, which promotes steady blood circulation.
<b>Synchronous mechanism 0° to 17° with weight regulation</b>	The synchronous mechanism with weight adjustment ensures that when a user leans back, a combination of seat and backrest movements take place which support the lumbar spine in all positions. This mechanism facilitates active dynamic sitting, which in turn promotes a healthy posture. The counterpressure of the backrest can be freely adjusted.
Adjustments and functions	<p>Seat height (infinitely adjustable from 600 to 870 mm)</p> <p>Backrest height adjustment (60 mm)</p> <p>Anti-shock lock</p>
	<p>Infinitely adjustable seat height adjustment to adapt to the workstation height and height of the user</p> <p>Ensures that users are ideally supported – especially around the lumbar vertebrae – no matter their height</p> <p>The backrest cannot move forwards unintentionally even after the lock has been released.</p>
Base	Polished aluminium
Mounting aid	Large, height-adjustable mounting aid
Castors/glides	<p>Glides</p> <p>Stop &amp; Go castors</p>
	<p>Glides are particularly suited for workstations where a chair needs to offer firm support without sliding away, e.g. for activities that require a lot of strength. The glides are made of robust, abrasion-resistant plastic.</p> <p>Stop &amp; Go castors are also permitted for heights above 650 mm. The castors lock once someone sits down and therefore stop the chair from rolling away. When there is no load, they move freely and allow the chair to be moved easily. They therefore comply with the safety requirements of DIN 68877. Normal castors are not permitted above a height of 650 mm for safety reasons. The Stop &amp; Go castors can also be retrofitted.</p>
Standards/certification	<p>DIN EN ISO 14644-1</p> <p>DIN EN 61340-5-1</p> <p>DIN 68 877</p> <p>GS certificate for "tested safety"</p> <p>DIN EN ISO 9001 quality management</p> <p>DIN EN ISO 14001 environmental management</p> <p>EMAS tested environmental management</p> <p>OHSAS 18001 occupational health and safety management</p> <p>EcoVadis CSR rating 2015 Gold</p>
Warranty	10-year long-term warranty
	Free shipping of replacement parts within the entire period.
<b>Accessories</b>	
Armrests	4D armrests
	The 4D armrests can be adjusted in height (110 mm), width (20 mm) and depth (60 mm) and can be swivelled in or out (+/-45°)