

## Performance features NEON with mounting aid

Article: 9561, 9571

YOUR WORKPLACE CHAIR

# NEON 3

FOR LABORATORY ENVIRONMENTS

Laboratories are among the most demanding and innovative fields of activity in our working world. LABORATORY NEON is the innovative workplace chair with top marks in ergonomics, comfort and design. There is no better chair for supporting people during their laboratory work than NEON. And no chair that looks quite as good while doing so.



reddot winner



Dimensions in mm	Backrest:	H 570
	Seat:	H 560–820 W 470 T 420–480
Packaging data	Weight	26 kg
	Volume	0.25 m <sup>3</sup>

### Basic equipment

Chair element (without upholstery) The chair is made up of two elements (1+1):  
The chair element with frame and mechanism and the upholstery element

Seating surface and backrest Ergonomically shaped backrest that is tapered towards the top  
  
Ergonomically shaped seat. With integrated pelvic support and rounded front edge of the seat.

Upholstery elements Click system can be changed without tools

**Artificial leather upholstery**  
Available in black (MG01), blue (MG02) and grey (MG11).

**Skintec upholstery**  
Available in black (4000), blue (4001) and grey (4002).

### Benefits

Suitable for almost any application thanks to the 1+1 system. The upholstered element and chair element can be configured individually and combined any way necessary – and changing the upholstery is virtually effortless. This results in sustainability, flexibility, and cost-effectiveness.

Maximum freedom of movement. Allows a wide reach without sacrificing back support.

Automatically encourages a correct posture. The rounded front edge of the seat prevents blood from pooling in the thighs.

Bimos artificial leather is ideally suited for use in laboratories. It is hard-wearing, easy to clean, resilient and resistant to all commercially available disinfectants. The resistance to disinfectants has been tested and certified by OETI – Institut für Ökologie, Technik und Innovation GmbH. The artificial leather is PVC- and softener-free, which ensures it remains soft and supple for years. This, in turn, reliably prevents cracks in the surface. In addition, the material does not contain any harmful phthalates and therefore poses no risk to employees or the environment.

The innovative upholstery surface impresses with its aesthetics, and the soft upholstery core guarantees exceptional seating comfort. Not only is this upholstery extremely robust and hard-wearing – it's also particularly easy to care for and is

# Neon

		resistant to commercially available disinfectants. The resistance to disinfectants has been tested and certified. The innovative production process excludes any environmentally harmful substances. Altogether, this makes Skintec the perfect combination of sustainability, comfort, aesthetics, hygiene and durability.
Mechanism	<b>Permanent contact backrest</b> -2 to 19°	The permanent contact backrest, where only the backrest moves when you lean back, is a proven, slightly simpler alternative to the synchronous mechanism. It always moves along with the back and supports it even for work while leaning forward. The backrest counterpressure can be adjusted with the weight adjustment. The backrest can be locked in all positions.
	<b>Synchronous mechanism</b> 0° to 23°	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 backrest counterpressure can be continuously adjusted between 50 and 120 kg, and the backrest can be locked in any position.
Adjustments and functions	Seat height (infinitely adjustable from 560 to 820 mm)	Seat height adjustment to adapt to the workstation height and height of the user.
	Weight adjustment from 50–120 kg	The individually adjustable counterpressure of the backrest means that both light and heavy people can sit correctly.
	Adjustable seat inclination (by up to 9°)	Many tasks are performed in a posture which is slightly raised and angled forwards. A tilted seat ensures a seating angle of at least 90° while also maintaining contact between the back and the backrest.
	Seat depth adjustment (infinitely adjustable by 60 mm)	Adapts the depth of the seat to the body size and therefore provides an ideal surface for the thighs to rest on. Contact between the backrest and the back, and therefore the back's support, is always maintained.
	Backrest height adjustment (60 mm)	Ensures that users are ideally supported – especially around the lumbar vertebrae – no matter their height
	Anti-shock lock	The backrest cannot move forwards unintentionally even after the lock has been released.
Flex strip	Available in orange, green, blue and grey	The impact-resistant edging made of soft plastic brings striking colourful accents to any work environment.
Base	Black aluminium	The black aluminium base is particularly robust, durable and easy to keep clean.
Mounting aid	Large, height-adjustable mounting aid	The mounting aid runs alongside the seat height adjustment and the seat rotation, so it is always exactly where you need it. The extra-large tread offers excellent grip, is height-adjustable and can fold upwards by 90°.
Castors/glides	Glides	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.
	Stop & Go castors	Stop & 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 & Go castors can also be retrofitted.
Standards/certification	DIN 68 877 GS certificate for "tested safety" DIN EN ISO 9001 quality management	The ultimate in safety and comfort. High-quality product.

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DIN EN ISO 14001 environmental management  
EMAS tested environmental management  
OHSAS 18001 occupational health and safety management  
EcoVadis CSR rating 2015 Gold  
Blue Angel  
Tested for harmful substances  
Fraunhofer Ergonomics Report

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**Warranty**

10-year long-term warranty

Free shipping of replacement parts within the entire period.

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**Accessories**

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**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°)

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