EPA® chair

✚ COMPUMET AG

ESD Swivel Chairs, Stools and Standing Aids

Enhanced Safety and Convenience for Your ESD Protection Zones

ESD

The Brand EPAchair®

EPAchair® is an exclusive brand of DPV Elektronik-Service GmbH. The ESD swivel chairs, stools and standing aids are developed according to the latestknowledge. They assure ergonomic sitting and reliable

ESD safety at the workplace. All models are produced in Germany and are ESD-compliant according to IEC (DIN EN) 613405-1.

A large selection of models, options, upholsteries and covers enables optimal integration into the respective ESD-protected working environment. You can choose from a variety of seating options ranging from the ergonomic swivel chair equipped with disk-friendly seat to high chairs and active standing aids to swivel stools with e.g. saddle seat or suspended rocking function for a healthy posture and an active, backrelieving sitting.

A careful selection of materials and components allows guaranteeing a very high quality and an excellent price-ratio performance.

www.compumet.ch

You will find all information on our website: simply enter the respective DPVlink or the article number into the search field.
Or contact us. Our service team will be pleased to advice you.

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ESD Swivel Chairs – Quality in Detail

Asynchronous mechanism

Almost all EPAchair® swivel chairs are equipped with a permanent contact backrest. The tilt of backrest and seat can be adjusted independently according to individual requirements. (Detailed description of all functions on page 11).

Adjustable backrest

Height and tilt of all backrests are individually adjustable, steplessly or stepwise depending on the model.

Adjustable seat height

The safety gas spring allows a stepless height adjustment with all EPAchair® models. Depending on the model, the seat height range varies between approx. 41 cm and 56 cm. Optionally, many models can be equipped with a longer gas spring providing enlarged seat height from approx. 57 cm – 83 cm.

Adjustable seat tilt

Depending on the model, the seat tilt is adjustable by up to 20°.

Adjustable seat depth

The seat depth is also individually adjustable with all EPAchair® swivel chairs of the Comfort series.

Modell: EPAchair® Comfort 5000

Upholsteries and covers

There are different durable and easy-care upholsteries and covers made of fabric, synthetic leather or PU solid material available (for detailed description see page10).

Dissipative back and seat shells

The shells are made of stable polyurethane and are dissipative according to DIN EN 613405-1.

Multifunctional armrests

The height-adjustable ESD arm rests are ergonomic and havea softly cushioned, waterproof and washable supporting surface.

High load capacity

All EPAchair® models are designed for a body weight or up to 120 kg.
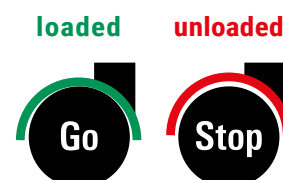
EPAchair® brand label

With EPAchair® ESD swivel chairs the brand label is located on the back shell.

Made in Germany

EPAchair® ESD swivel chairs are designed and produced in Germany.

ESD-compliant according to IEC (DIN EN) 61340-5-1

- Dissipative back shell
- Dissipative seat shell
- Conductive upholstery
- Dissipative castors
- ESD labelling

Dissipative safety castors

All EPAchair® ESD swivel chairs are equipped with braked double ESD safety castors for hard floors. For soft floors hard castors are available. High chairs and standing aids have ESD glides suitable for all floor types.

loaded   **unloaded**

Go   **Stop**

ESD Swivel chairs with upholstery	CLASSIC Economy	CLASSIC Comfort RH 40	CLASSIC Comfort RH 50
Article number: [XXX] see page 10	**023.2500.XXX-ESD**	**023.2600.XXX-ESD**	**023.2603.XXX-ESD**
Find all information in our online shop by **dpv**link	**14581**	**14583**	**14583**

Dimensions

Backrest (RH) height approx.	40 cm	40 cm	50 cm
Seat surface, width x depth approx.	46 cm x 44 cm	47 cm x 44 cm	47 cm x 44 cm

Features

Seat height, steplessly adjustable	43 cm – 55 cm	43 cm – 55 cm	43 cm – 55 cm
Seat depth adjustable	–	–	–
Seat tilt adjustable	–	✔	✔
Backrest height-adjustable	stepless	stepwise	stepwise
Backrest tilt adjustable	✔	✔	✔
Permanent contact backrest	–	✔	✔
Weight control adjustable via knob	–	✔	✔
Asynchronous mechanism	–	✔	✔

Equipment and ESD protection

Conductive upholstery of dralon® ESD (description + art. no. add-on page 10)	1 2 3	1 2 3	1 2 3
Conductive upholstery of synthetic leather skai® ESD (description + art. no. add-on page 10)	4	4	4
Dissipative back / back shell	✔	✔	✔
Dissipative seat / seat shell	✔	✔	✔
Chrome-plated steel foot ring, height-adjustable	–	–	–
Polished aluminium base	✔	✔	✔
ESD safety castors for hard floors, dissipative	✔	✔	✔

Accessories

Extended gas spring for increased seat height	Art. no. 023.2480	Art. no. 023.2480	Art. no. 023.2480
Multifunctional armrests, dissipative	–	–	–
Dissipative ESD safety castors for hard floors	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD
Dissipative ESD safety castors for soft floors	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD

CLASSIC Comfort high chair	CLASSIC Ergonomic RH 40	CLASSIC Ergonomic RH 50	CLASSIC Comfort plus	COMFORT 5000
023.2620.XXX-ESD	**023.2700.XXX-ESD**	**023.2703.XXX-ESD**	**023.2604.XXX-ESD**	**023.5000.XXX-ESD**
14583	14582	14582	14583	20722

CLASSIC Comfort high chair	CLASSIC Ergonomic RH 40	CLASSIC Ergonomic RH 50	CLASSIC Comfort plus	COMFORT 5000
40 cm	40 cm	50 cm	50 cm	55 cm
47 cm x 44 cm	47 cm x 44 cm	47 cm x 44 cm	50 cm x 45 cm	50 cm x 45 cm

CLASSIC Comfort high chair	CLASSIC Ergonomic RH 40	CLASSIC Ergonomic RH 50	CLASSIC Comfort plus	COMFORT 5000
57 cm – 83 cm	43 cm – 55 cm	43 cm – 55 cm	46 cm – 59 cm	46 cm – 59 cm
–	–	–	✔	✔
✔	✔	✔	✔	✔
stepwise	stepwise	stepwise	stepwise	stepwise
✔	✔	✔	✔	✔
✔	✔	✔	✔	✔
✔	✔	✔	✔	✔
✔	✔	✔	✔	✔

CLASSIC Comfort high chair	CLASSIC Ergonomic RH 40	CLASSIC Ergonomic RH 50	CLASSIC Comfort plus	COMFORT 5000
1 2 3	1 2 3	1 2 3	1 2 3	1 3
4	4	4	4	–
✔	✔	✔	✔	✔
✔	✔	✔	✔	✔
stepwise	–	–	–	–
✔	✔	✔	✔	✔
ESD glides	✔	✔	✔	✔

CLASSIC Comfort high chair	CLASSIC Ergonomic RH 40	CLASSIC Ergonomic RH 50	CLASSIC Comfort plus	COMFORT 5000
–	Art. no. 023.2480	Art. no. 023.2480	Art. no. 023.2480	Art. no. 023.2480
–	Art. no. 023.2461-ESD	Art. no. 023.2461-ESD	Art. no. 023.2463-ESD	Art. no. 023.2474-ESD
ESD glides Art. no. 023.2499-ESD	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD
	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD

ESD Swivel chairs and stools PU	ESD Swivel chair PU 1400	ESD Swivel chair PU 1405	ESD Swivel chair PU 1410
			with heightadjustable foot ring
Article number:	**023.1400.PU-ESD**	**023.1405.PU-ESD**	**023.1410.PU-ESD**
Find all information in our online shop by **dpv**link	**20760**	**20762**	**20762**

Dimensions

Backrest (RH) height approx.	32 cm	29 cm	29 cm
Seat surface, width x depth approx.	43 cm x 40 cm	46 cm x 40 cm	46 cm x 40 cm

Features

Seat height, steplessly adjustable:	41 cm – 54 cm	43 cm – 56 cm	57 cm – 83 cm
Seat depth adjustable:	–	–	–
Seat tilt adjustable:	–	–	–
Backrest height-adjustable:	stepwise	stepless	stepless
Backrest tilt adjustable:	✔	✔	✔
Permanent contact backrest:	–	✔	✔
Weight control adjustable via knob:	–	✔	✔
Asynchronous mechanism:	–	✔	✔

Equipment and ESD protection

Upholstery made of dissipative PU foam ESD with washable surface (description page 10)	5	5	5
Dissipative back / seat	✔	✔	✔
Chrome-plated steel foot ring, height-adjustable	–	–	stepwise
Polished aluminium base	✔	✔	✔
ESD safety castors for hard floors, dissipative	✔	✔	ESD glides

Accessories

Extended gas spring for increased seat height	Art. no. 023.2480	Art. no. 023.2480	–
Dissipative ESD safety castors for hard floors	Art. no. 023.2490-ESD	Art. no. 023.2490-ESD	ESD glides: Art. no. 023.2499-ESD
Dissipative ESD safety castors for soft floors	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD	

ESD Standing aid PU 1500 Standard	ESD Standing aid PU 1505 Comfort	ESD Standing aid PU 1610 Standard with foot plate	ESD Standing aid PU 1615 Comfort with foot plate
	20°		20°
023.1500.PU-ESD	**023.1505.PU-ESD**	**023.1610.PU-ESD**	**023.1615.PU-ESD**
14616	**14616**	**14616**	**14616**

35 cm x 24 cm	35 cm x 24 cm	35 cm x 24 cm	35 cm x 24 cm

57 cm – 83 cm	57 cm – 83 cm	57 cm – 83 cm	57 cm – 83 cm
–	–	–	–
–	stepless bis 20°	–	stepless bis 20°
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–

5	5	5	5
✔	✔	✔	✔
–	–	–	–
✔	✔	chrome-plated foot plate	chrome-plated foot plate
ESD glides	ESD glides	–	–

–	–	–	–
ESD glides: Art. no. 023.2499-ESD	ESD glides: Art. no. 023.2499-ESD	–	–
		–	–

ESD Swivel stools with upholstery and PU	ESD Swivel stool 1300	ESD Swivel stool 1320
		High stool with steplessly height-adjustable foot ring
Article number:: [XXX] see page 10	**023.1300.XXX-ESD**	**023.1320.XXX-ESD**
Find all information in our online shop by dpvlink **dpv***link*	**20751**	**20751**

Dimensions

Seat surface, width x depth	Ø 40 cm	Ø 40 cm

Features (see page 3)

Seat height, steplessly adjustable	43 cm – 56 cm	57 cm – 83 cm
Seat tilt adjustable:	–	–

Equipment and ESD protection

Conductive upholstery of dralon® ESD (description + art. no. add-on page 10)	1 3	1 3
Conductive upholstery of synthetic leather skai®ESD (description + art. no. add-on page 10)	4	4
Upholstery made of dissipative PU foam ESD with washable surface (description page 10)	–	–
Dissipative seat / seat shell	✔	✔
Chrome-plated steel foot ring, height-adjustable		stepwise
Polished aluminium base	✔	✔
ESD safety castors for hard floors, dissipative	✔	ESD glides

Accessories

Extended gas spring for increased seat height	Art. no. 023.2480	–
Dissipative ESD safety castors for soft floors	Art. no. 023.2495-ESD	ESD glides Art. no. 023.2499-ESD
Dissipative ESD safety castors for hard floors	Art. no. 023.2490-ESD	

ESD Swivel stool PU 1390	ESD Swivel stool PU 1392	ESD Swivel stool 1301 Ergo	ESD Saddle stool 1350
	High stool with steplessly height-adjustable foot ring	Spring-loaded 3D rocking function with up to 12° inclination for ergonomic and healthy sitting	Saddle seat for a healthy posture and backrelieving working
		12°	
023.1390.PU-ESD	023.1392.PU-ESD	023.1301.XXX-ESD	023.1350.XXX-ESD
20756	20756	23862	20765

Ø 32 cm	Ø 32 cm	50 cm x 45 cm	46 cm x 44 cm

40 cm – 52 cm	57 cm – 83 cm	43 cm – 55 cm	43 cm – 55 cm
–	–	✔	–

–	–	[1] [3]	[1] [3]
–	–	[4]	[4]
[5]	[5]	–	–
✔	✔	✔	✔
	stepwise		
✔	✔	✔	✔
✔	✔	✔	✔

Art. no. 023.2480	–	Art. no. 023.2480	Art. no. 023.2480
Art. no. 023.2495-ESD	ESD glides Art. no. 023.2499-ESD	Art. no. 023.2495-ESD	Art. no. 023.2495-ESD
Art. no. 023.2490-ESD		Art. no. 023.2490-ESD	Art. no. 023.2490-ESD

Upholstery and Covers

The durable upholstery made of certified polyurethane foam with a density of up to 34 kg/m³ is characterized by excellent hygienic properties in addition to its dimensional stability.

1 - 3 Fabric dralon® ESD

The highly durable ESD cover fabric is breathable, easy to care for and dissipative in accordance with DIN EN 61340-5-1.

4 Synthetic leather skai® ESD

The dissipative imitation leather cover is particularly hard-wearing, washable and insensitive to oil.

5 PU solid material ESD

The pleasantly soft, conductive polyurethane foam is washable and hard-wearing thanks to its closed, antibacterial surface.
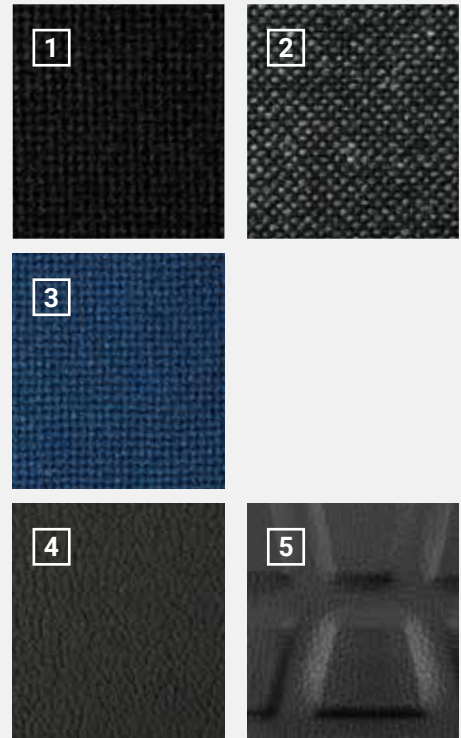
1 Fabric dralon® ESD, black
Article no.: XXX.XXXX.**100**-ESD

2 Fabric dralon® ESD, anthracite
Article no.: XXX.XXXX.**110**-ESD

3 Fabric dralon® ESD, blue
Article no.: XXX.XXXX.**220**-ESD

4 Synthetic leather skai® ESD, black
Article no.: XXX.XXXX.**330**-ESD

5 PU solid material ESD, black
Used with all PU chair models

Accessories and Extensions

Do you need any support for the arms or an extended seat height? With armrests for swivel chairs and longer safety gas spring for almost all models, the comfort can be individually adjusted to the needs of the user.
Please also pay attention to the nature of the floors on which the chairs are used and choose the appropriate castors for each one.

6 ESD Multifunctional armrests

Dissipative armrests are available for all ESD swivel chairs of the Classic and Comfort series (see also page 3). These can be ordered from the main product under Accessories with the corresponding article number.
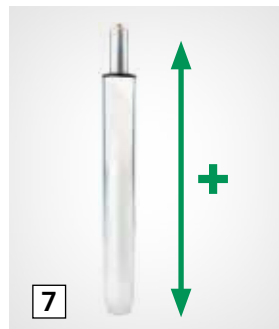
- Multifunctional armrest ESD, incl. armrest support
- Plastic black
- according to ESD standard DIN EN61340-5-1
- height-adjustable

7 Extended gas spring

If you need an extended seat height, a longer gas spring can be installed at the factory for a small surcharge, depending on the model. This must be specified at the time of ordering, as retrofitting at a later date is not possible.

- Safety gas spring long
- height-adjustable
- Lift approx. 200 mm
- Seat height 51 – 68 cm
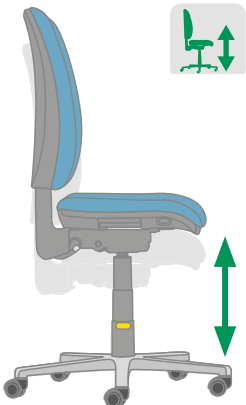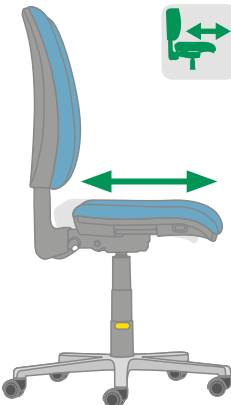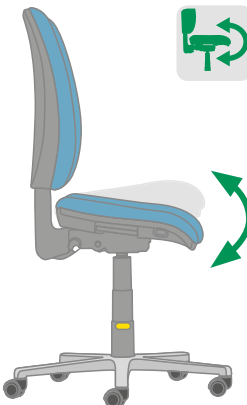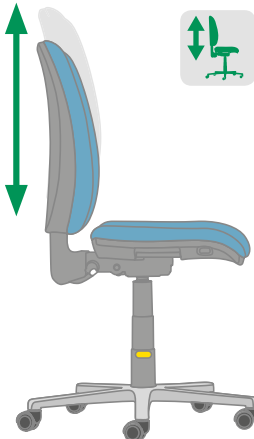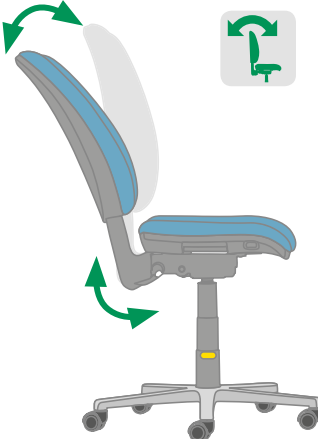- Seat height 55 – 73 cm (Comfort)

8 Safety castors and glides

By default, all swivel chairs are equipped with soft ESD safety castors for hard floors. For soft floors, hard ESD castors can be ordered optionally.
The EPAchair® high chairs and standing aids are equipped with ESD glides for all floor types.

- All castors and glides comply with the ESD standard DIN EN61340-5-1.
- Replacement castors and glides can also be found in the online shop under accessories.

Technologies and Functionality

Seat height adjustable	Seat depth adjustable	Seat tilt adjustable	Weight control
• Adaption of the seat height to the individual body height • Ensures ergonomic sitting posture	• Adaption of the seat depth to the individual body height • Permits optimal support for the thighs • Relief for the back as the contact between armrest and back remains unchanged	• Adaption of the seat tilt to different requirements • Supports ergonomic-posture during works performed in a slightly raised position and while bending forward	• Counter pressure is individually adjustable to the bodyweight • For a dynamic sitting • Posture • Simply adjustable via knob

Backrest height-adjustable	Permanent contact backrest	Asynchronous mechanism
• Adjustment of the backrest height according to the body height • Assures optimal support of the back, especially in the lumbar spine	• Feature allows for permanent contact between backrest and back even with frequently changing posture • The back is optimally supported at all times	• Tilt angles of backrest and seat surface can be adapted independently • Desired sitting posture is individually adjustable • A change between upright and reclining posture is possible • Together with a permanent contact backrest, it supports active and dynamic sitting

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