

# Seating and positioning accessories



Quality for life



# Ottobock Seating Philosophy

We believe every wheelchair user has a unique combination of requirements and priorities necessitating tailored wheelchair seating solutions, often using a combination of different wheelchair and seating products.







# Seating solutions should consider

## **User comfort**

Static and dynamic seating tolerance

## **Functional independence**

Postural influences on mobility, communication, field of vision, breathing and swallowing, etc.

## **Purposeful movement**

Vital for independence, mobility, comfort and well-being

## **Safety**

Risk management balanced against potential benefits

## **Pelvic position**

Influence on spinal shape, neck and head position

## **Foot position**

Impact on the pelvis position

## **Postural alignment and stability**

Effect of static and dynamic situation on positioning (up / down slopes, traversing cambers or when the wheelchair is used as a seat in a vehicle)

## **Flexible postural changes**

Need for corrective support

## **Fixed postural change**

Need to accommodate and support

## **Muscle tone**

Positioning influences muscle tone and reflexes

## **Tissue tolerance**

Vulnerability to pressure, shear and unfavourable microclimate conditions

## 2. Head supports (page 32)

Head supports ensure a secure hold and the head stays in the right place position. Especially for users with weaker neck and throat muscles or increased occurrence of cramps.

## 3. Upper body and pelvic supports (page 38)

In addition to pressure, shear forces are often the cause of pressure ulcers, especially in the sitting position. The wide angle of belts from Ottobock is a great help for users who tend to slide down while sitting.

## 4. Arm and hand supports (page 44)

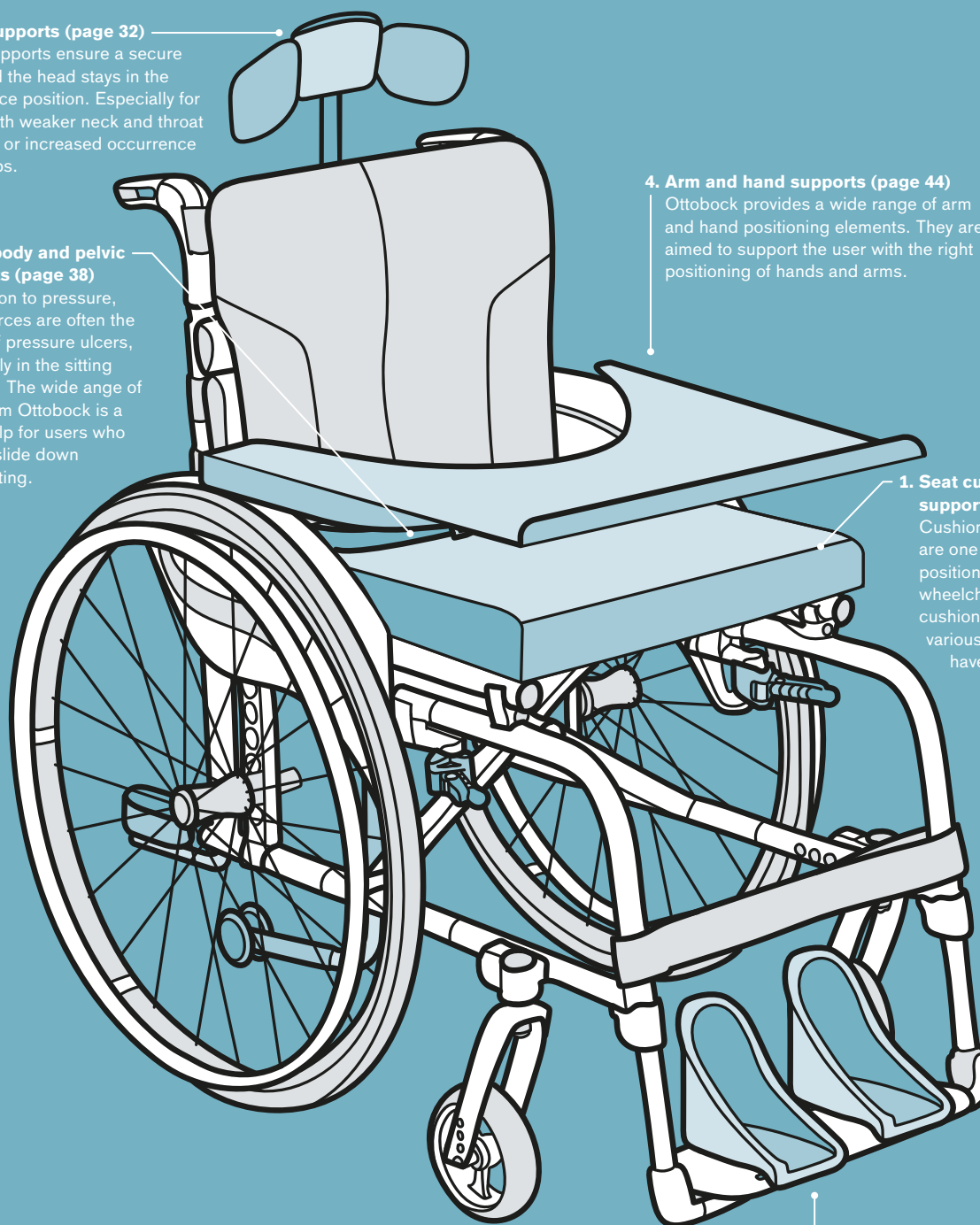
Ottobock provides a wide range of arm and hand positioning elements. They are aimed to support the user with the right positioning of hands and arms.

## 1. Seat cushions and back supports (page 6)

Cushions or back supports are one of the most important positioning elements of a wheelchair. Different seat cushions are recommended for various everyday situations and have to be chosen carefully.

## 5. Leg and foot supports (page 50)

There are many different foot and leg support solutions to ensure a safe positioning and higher stability of the feet.



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You may request the instructions for use with comprehensive information on the product as a PDF file at the email address [oa@ottobock.com](mailto:oa@ottobock.com). The PDF file can also be displayed in a larger size.







## Seat cushions and back supports

1

### **Comfortable and functional**

Good wheelchair seating should consider each individual's unique combination of requirements in order to optimise comfort, health and functional independence.

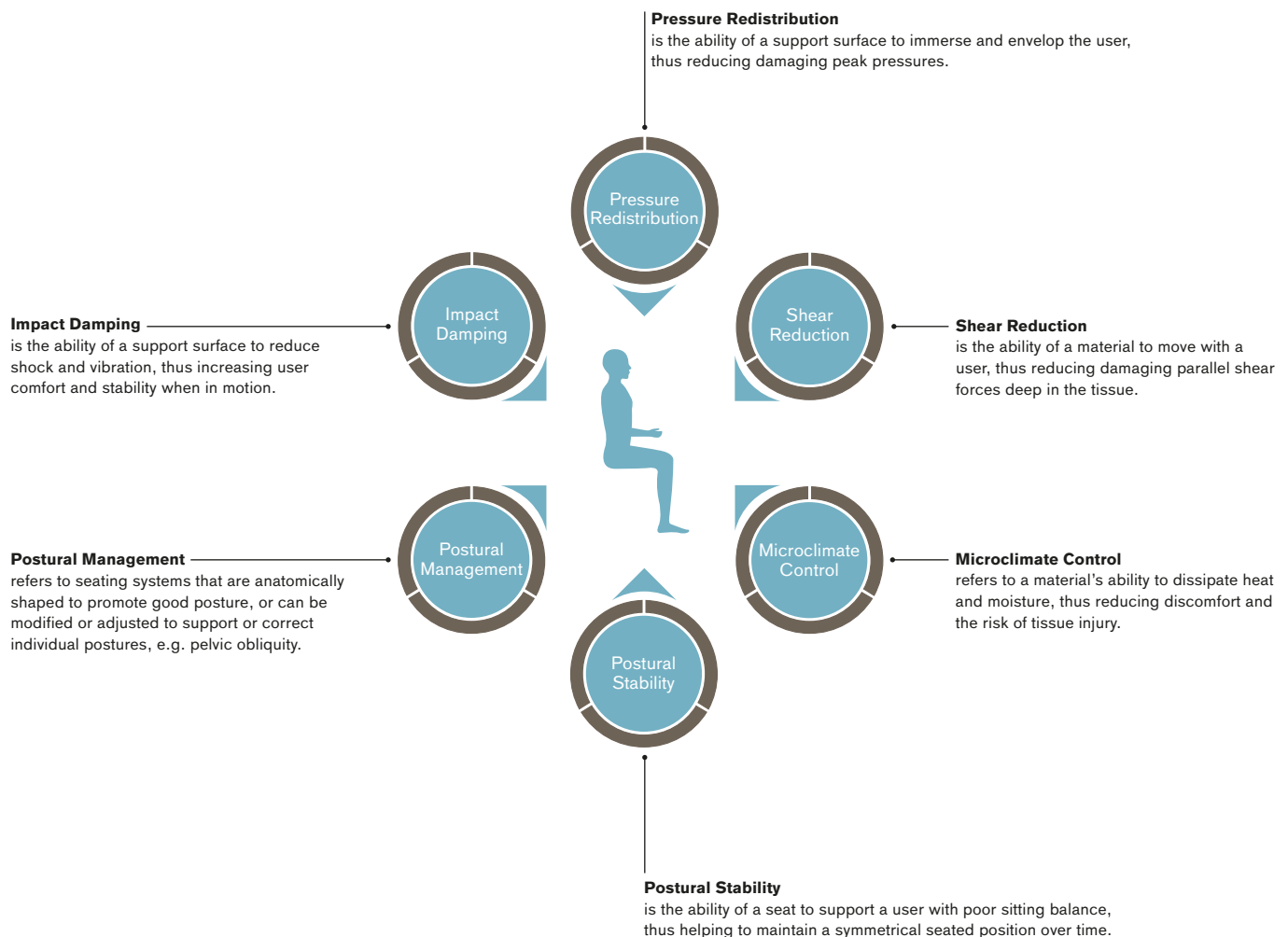
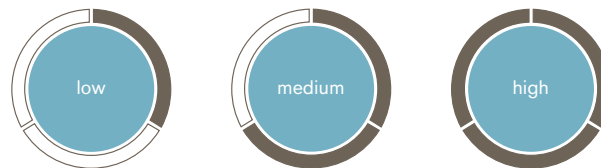
Ottobock seat cushions provide many solutions for different needs ranging from easy-care seat cushions to highly individually adjustable seat cushions.

# The Ottobock “Seating Molecule”

## The most important factors

The clinical seating molecule is a visual representation of the most critical design features which should be identified and prioritised in order to select the optimal seating solution.

All specialist wheelchair cushions should be selected based on a prioritised combination of individual requirements. The rankings provided by each molecule in this brochure are designed to support, rather than replace, clinical reasoning when selecting between different Ottobock wheelchair cushions. Please note that these rankings are not intended to imply any claim regarding the overall performance of Ottobock cushions compared with non-Ottobock products.



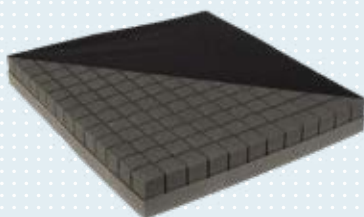


## Entry



**Livo (page 8)**  
The easy-care seat cushion

## Comfort



**Cubic Foam (page 10)**  
Entry level pressure redistribution



**Evolight (page 12)**  
Combining improved microclimate with comfort



**Evoflair (page 14)**  
The best of both worlds

## Anatomic



**Terra (page 16)**  
Cushioning for a smoother ride



**Terra Aquos (page 18)**  
Cushioning and shear reduction for a smoother ride



**Terra Flair (page 20)**  
The ultimate in air flotation cushion

## Adjust



**Cloud (page 22)**  
Adjustable postural management  
and pressure redistribution

## The easy-care seat cushion

This seat cushion made of high-quality Visco foam\* with combined HR foam\*\* is particularly suitable as a starter cushion or for geriatric users.

Visco foam has pressure-relieving properties and thus, supports impact damping of the cushion. HR foam promotes air permeability through its coarse pore structure, which supports the regulation of the microclimate of the cushion. It convinces with quality and easy care.

### Characteristics

- Easy-care PU cover:
  - Removable
  - Breathable
  - Washable up to 60°
  - Can be disinfected
- High-quality double-layer foam core with a top panel made of Visco foam\* and bottom panel made of HR foam\*\*
- Cover is easy to remove thanks to user-friendly zip
- Integrated incontinence cover
- Maximum load: 125 kg

Art. no.	Dimensions (w x d)
476C00=SK1450	380 x 400 mm
476C00=SK1451	400 x 420 mm
476C00=SK1452	420 x 420 mm
476C00=SK1453	420 x 440 mm
476C00=SK1454	420 x 460 mm
476C00=SK1455	420 x 520 mm
476C00=SK1456	450 x 420 mm
476C00=SK1457	450 x 440 mm
476C00=SK1458	450 x 460 mm
476C00=SK1459	480 x 420 mm
476C00=SK1460	480 x 440 mm
476C00=SK1461	480 x 460 mm
476C00=SK1462	510 x 440 mm
476C00=SK1463	510 x 460 mm
476C00=SK1464	520 x 520 mm

For special sizes, please ask for delivery time.

\* Visco foam has pressure-relieving properties and thus, supports impact damping of the cushion.

\*\* HR foam promotes air permeability through its coarse pore structure, which supports the regulation of the microclimate of the cushion.

Seat cushion cover is available separately

Easy-care PU cover

Cover is easy to remove thanks to user-friendly zip



High-quality double-layer foam core: Top panel made of Visco foam and bottom panel made of HR foam for high level of comfort





# Cubic Foam

## Entry level pressure redistribution

Improved pressure redistribution and shear reduction due to the castellated structure. Low profile making it ideal for foot propellers.

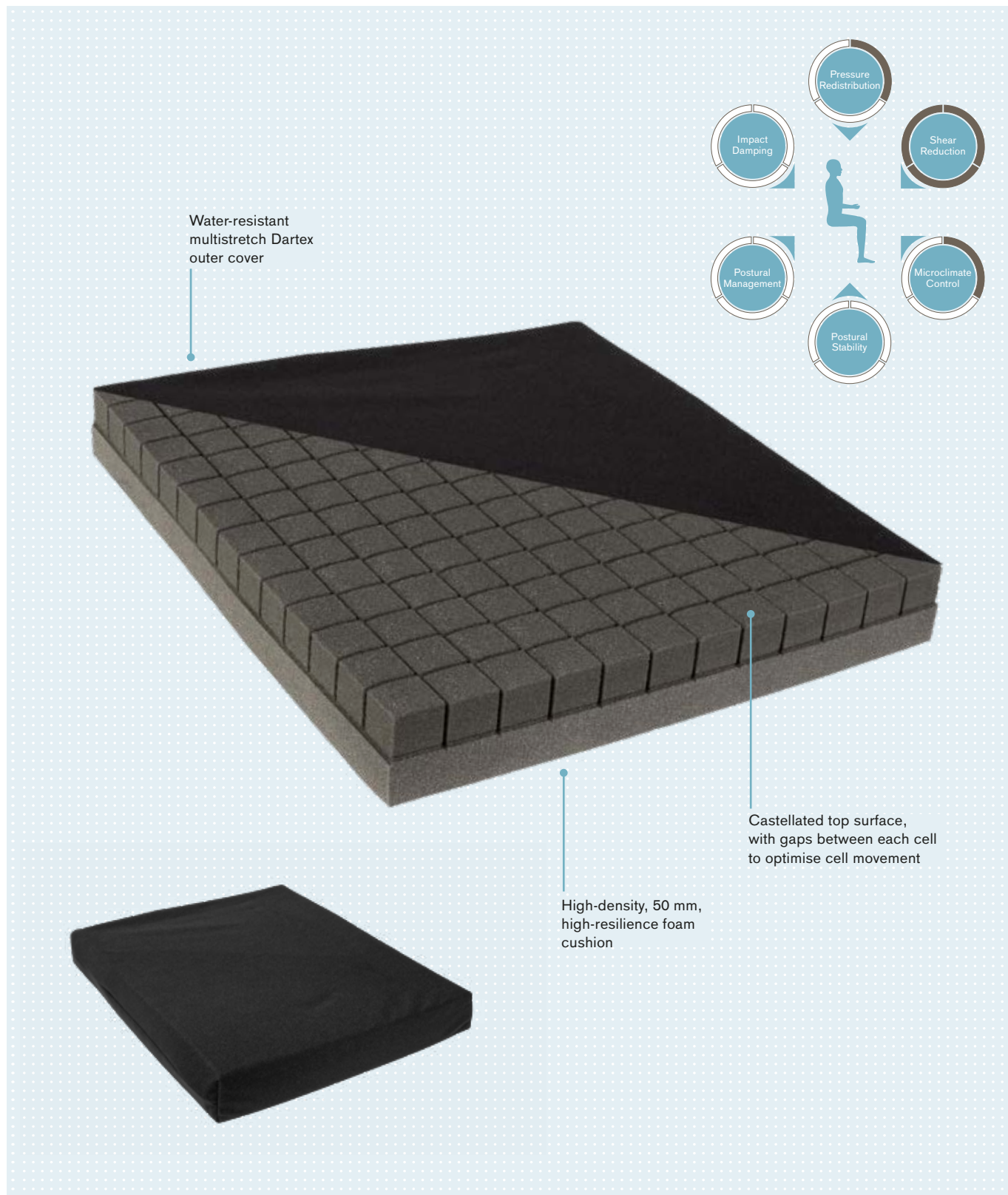
### Characteristics

- High-density and high-resilience foam cushion
- Castellated top surface, with gaps between each cell to optimise cell movement
- Lightweight
- Weight: 0.65 kg (400 x 400 mm)
- Functional height:
  - Ischial area: 50 mm
  - Trochanter area: 50 mm
  - Thigh trough: 50 mm
- Seat cushion thickness: 50 mm
- Water-resistant multistretch Dartex outer cover
- 150 kg user weight limit

### Dimensions (w x d)

260 x 280 / 300 / 320 / 340 / 360 / 380 mm
280 x 280 / 300 / 320 / 340 / 360 / 380 mm
300 x 280 / 300 / 320 / 340 / 360 / 380 mm
320 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
340 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
360 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
380 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
400 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
420 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
440 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
460 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
480 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
500 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 mm
520 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 mm
540 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 mm
560 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 mm
580 x 400 / 420 / 440 / 460 / 480 mm

For special sizes, please ask for delivery time.



## Combining improved microclimate with comfort

Improved pressure redistribution due to the castellated structure. Optimised microclimate due to the combined breathability of the spacer insert and spacer fabric outer cover. Low profile making it ideal for foot propellers.

### Characteristics

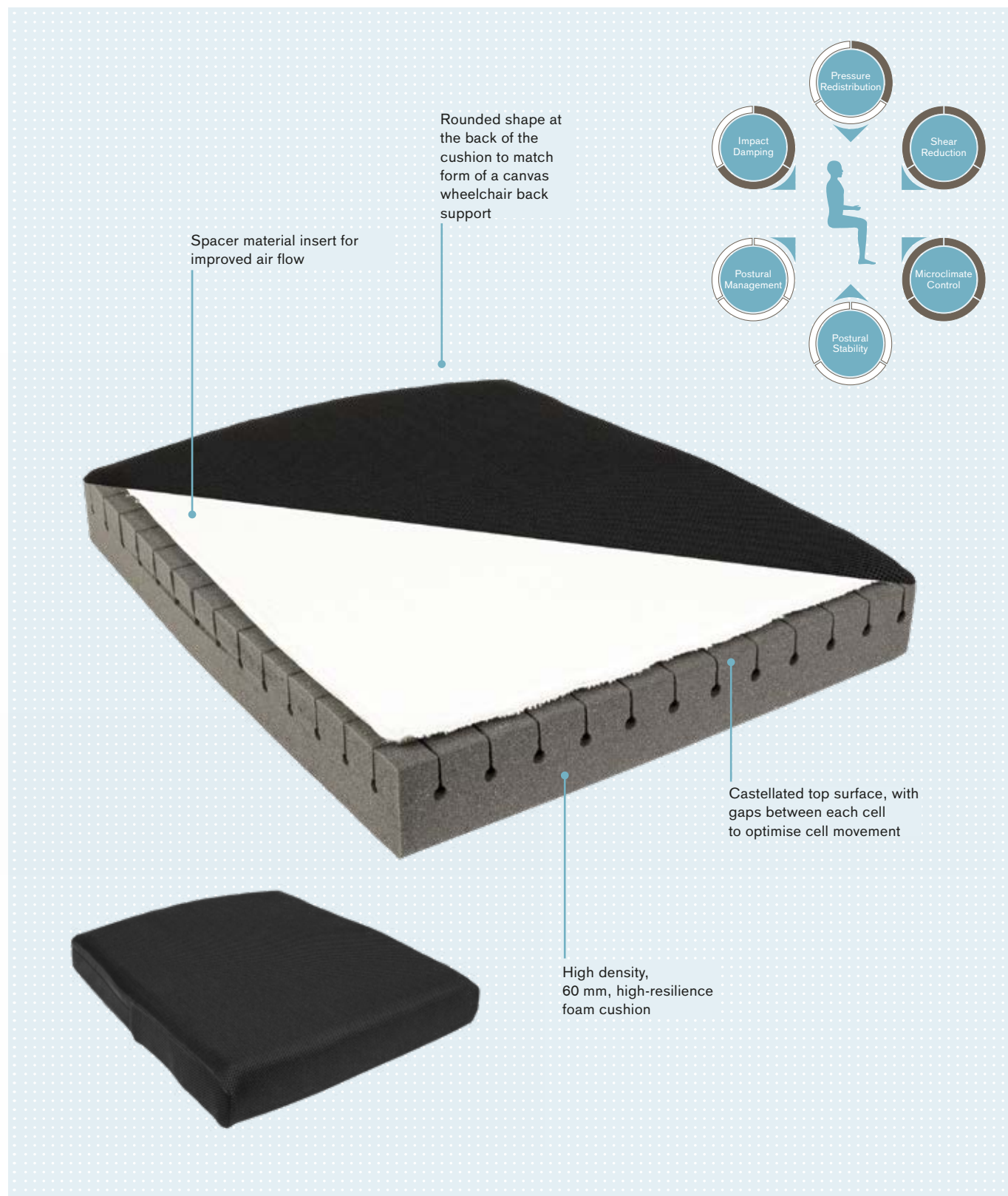
- High density and high-resilience foam cushion
- Castellated top surface, with gaps between each cell to optimise cell movement
- Functional height:
  - Ischial area: 60 mm
  - Trochanter area: 60 mm
  - Thigh trough: 60 mm
  - Side wall: 60 mm
- Spacer material insert for improved air flow
- Rounded shape at the back of the cushion to match form of a canvas wheelchair back support
- Weight: 0.85 kg (400 x 400mm)
- Spacer fabric outer cover
- Saet cushion thickness: 60 mm
- 125 kg user weight limit

### Dimensions (w x d)

260 x 280 / 300 / 320 / 340 / 360 / 380 mm
280 x 280 / 300 / 320 / 340 / 360 / 380 mm
300 x 280 / 300 / 320 / 340 / 360 / 380 mm
320 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
340 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
360 x 280 / 300 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
380 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
400 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
420 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
440 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
460 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
480 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
500 x 340 / 360 / 380 / 400 / 420 / 440 / 460 / 480 mm
520 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
540 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
560 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
580 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
600 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
610 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm
620 x 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540 / 560 mm

For special sizes, please ask for delivery time.





# Evoflair

## The best of both worlds

The new Ottobock Evoflair seat cushion is well-suited to pressure ulcer prevention or therapy. It is a hybrid that consists of various elements – gel, visco foam and air. These components ensure optimal pressure redistribution.

This seating solution is very popular with active wheelchair users in particular. If air escapes, this will not significantly impact stable sitting.

### Characteristics

- Tri-compartment seat cushion ensures optimal pressure redistribution
- Individually adjustable for ideal seating comfort
- No pump or other tools necessary
- No risk of accident from self-inflating foam-cell technology
- Easy and quick adaptation to external pressure conditions
- Cover can be easily removed and washed
- Can be thermally treated according to RKI guidelines
- Very light – weighs approx. 70% less than conventional air cell cushions
- Suitable for very active wheelchair users
- 200 kg user weight limit

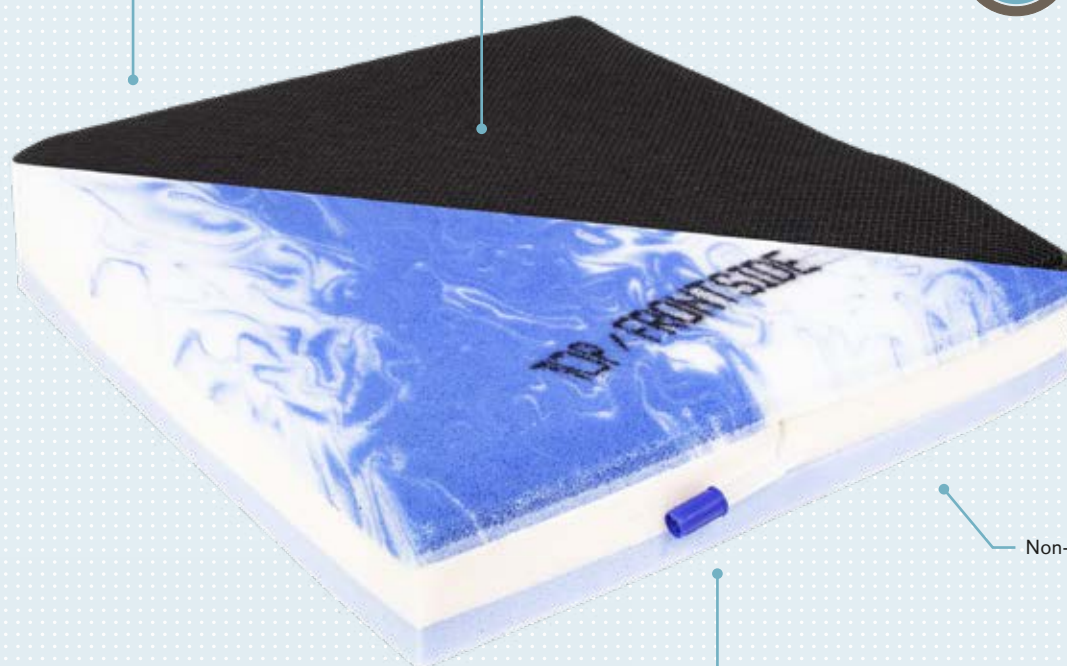
Art. no.	Dimensions (w x d)
476C00=SK1480	380 x 400 mm
476C00=SK1481	400 x 400 mm
476C00=SK1482	400 x 420 mm
476C00=SK1483	410 x 460 mm
476C00=SK1484	420 x 400 mm
476C00=SK1485	420 x 420 mm
476C00=SK1486	420 x 450 mm
476C00=SK1487	420 x 460 mm
476C00=SK1488	420 x 520 mm
476C00=SK1489	450 x 420 mm
476C00=SK1490	450 x 440 mm
476C00=SK1491	450 x 460 mm
476C00=SK1492	460 x 510 mm
476C00=SK1493	480 x 420 mm
476C00=SK1494	480 x 440 mm
476C00=SK1495	480 x 460 mm
476C00=SK1496	500 x 420 mm
476C00=SK1497	510 x 440 mm
476C00=SK1498	510 x 460 mm
476C00=SK1499	520 x 520 mm

For special sizes, please ask for delivery time.

Seat cushion cover is available separately

Hyper-elastic triple-layer foam core: upper plate made of Geltouch® foam with cooling effect

Breathable mesh cover, easy to clean



Non-slip underside

Just 80 mm thick  
(under load: approx. 50 mm)



Valve can be easily opened and closed single-handedly (valve cap can't fall off)

User-friendly zip





## Cushioning for a smoother ride

Effective pressure redistribution for those at moderate risk of pressure ulcers. Excellent ride comfort due to the impact damping properties of Rest Suspension foam. High level of stability due to the properties of the Rest Suspension foam and anatomical form of the cushion. Good postural support provided by the anatomical shape of the cushion.

### Characteristics

- Constructed of Ottobock, Rest Suspension foam technology provides:
  - Elastically modified for excellent pressure redistribution
  - Improved impact damping compared to standard foams
- Anatomically moulded profile:
  - Ischial loading area
- Water-resistant multistretch Dartex outer cover
- Weight: 1.0 kg (400 x 400 mm)
- 150 kg user weight limit

Art. no.	Dimensions (wxd)
476C00=SK631	355 x 355 mm
476C00=SK608	355 x 405 mm
476C00=SK606	380 x 405 mm
476C00=SK601	405 x 405 mm
476C00=SK640	405 x 430 mm
476C00=SK604	405 x 455 mm
476C00=SK632	405 x 505 mm
476C00=SK633	430 x 405 mm
476C00=SK638	430 x 430 mm
476C00=SK607	430 x 455 mm
476C00=SK634	430 x 505 mm
476C00=SK603	455 x 405 mm
476C00=SK639	455 x 430 mm
476C00=SK602	455 x 455 mm
476C00=SK635	455 x 505 mm
476C00=SK636	505 x 405 mm
476C00=SK605	505 x 455 mm
476C00=SK637	505 x 505 mm
476C00=SA620*	505 x 430 mm (special size)

For special sizes, please ask for delivery time.



# Terra Aquos

## Cushioning and shear reduction for a smoother ride

Effective pressure redistribution for those at moderate risk of pressure ulcers. Shear protection for additional skin protection. Excellent ride comfort due to the impact damping properties of Rest Suspension foam. High level of stability due to the properties of Rest Suspension foam and anatomical form of the cushion. Good postural support provided by the anatomical shape of the cushion.

### Characteristics

- Four LiquiCell inserts for micro-shear reduction during natural movements and transfers
- Constructed of Ottobock Rest Suspension foam technology available only from Ottobock:
  - Elastically modified for excellent pressure redistribution
  - Improved impact damping compared to standard foams
- Anatomically moulded profile
- Functional height:
  - Ischial area: 70 mm
  - Trochanter area: 75 mm
  - Thigh trough: 60 mm
  - Side wall: 95 mm
- Water-resistant multistretch Dartex outer cover
- Seat cushion thickness: 70 mm
- Weight: 1.2 kg (400 x 400 mm)
- 150 kg user weight limit

Art. no.	Dimensions (w x d)
476C00=SK681	355 x 355 mm
476C00=SK658	355 x 405 mm
476C00=SK656	380 x 405 mm
476C00=SK651	405 x 405 mm
476C00=SK690	405 x 430 mm
476C00=SK654	405 x 455 mm
476C00=SK682	405 x 505 mm
476C00=SK683	430 x 405 mm
476C00=SK688	430 x 430 mm
476C00=SK657	430 x 455 mm
476C00=SK684	430 x 505 mm
476C00=SK653	455 x 405 mm
476C00=SK689	455 x 430 mm
476C00=SK652	455 x 455 mm
476C00=SK685	455 x 505 mm
476C00=SK686	505 x 405 mm
476C00=SK655	505 x 455 mm
476C00=SK687	505 x 505 mm
476C00=SA660*	505 x 430 mm (special size)

For special sizes, please ask for delivery time.





# Terra Flair

## The ultimate in air flotation cushion

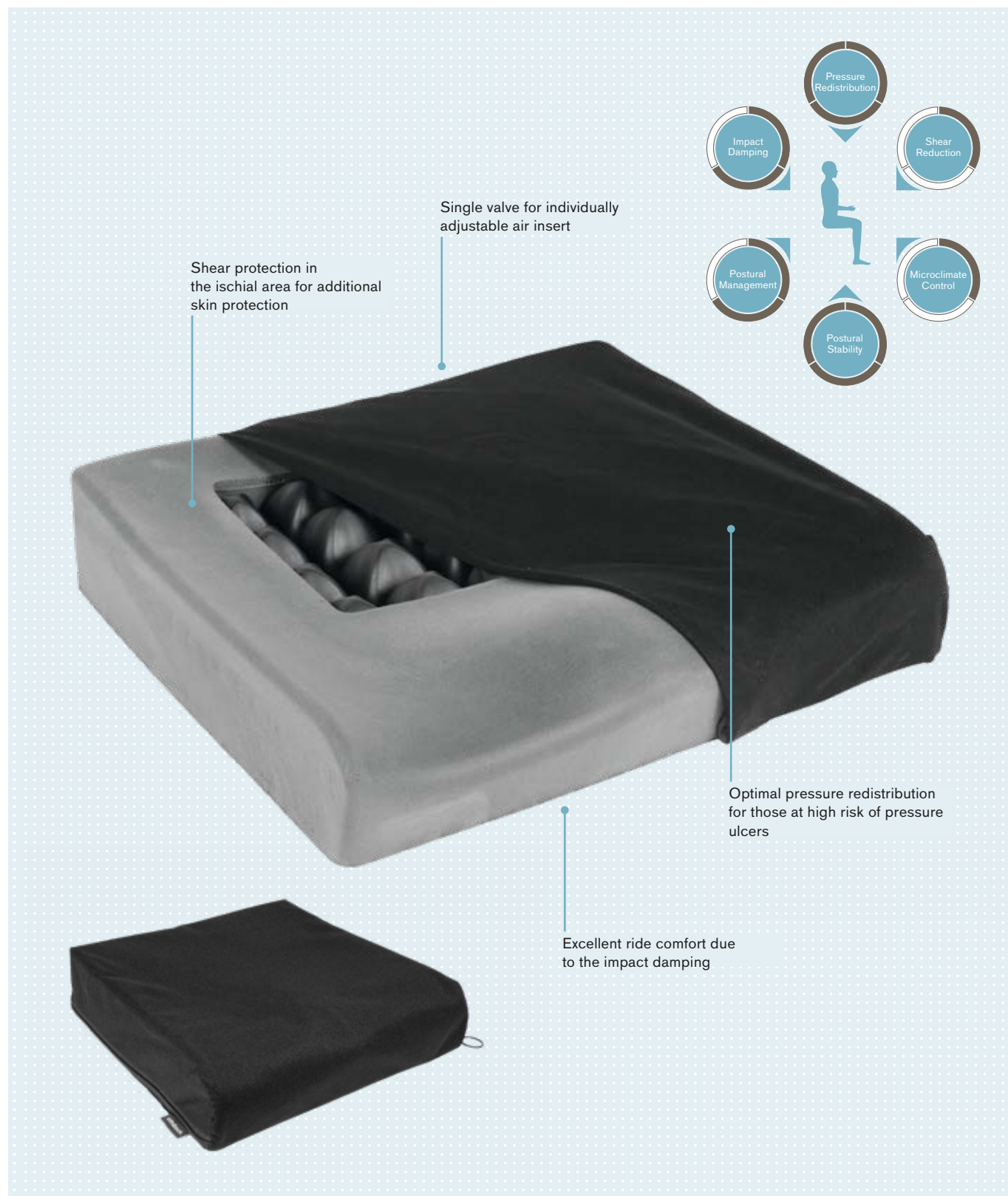
Optimal pressure redistribution for those at high risk of pressure ulcers. Shear protection in the ischial area for additional skin protection. Excellent ride comfort due to the impact damping properties of Rest Suspension foam. High level of stability due to the properties of the Rest Suspension foam and anatomical form of the cushion. Good postural support provided by the Rest Suspension trochanter support.

### Characteristics

- 70 mm single valve, 50 x 50 mm cells, ROHO adjustable air insert (300 x 240 mm)
- Constructed of Ottobock Rest Suspension foam technology available only from Ottobock:
  - Elastically modified for excellent pressure redistribution
  - Improved impact damping compared to standard foam
  - More consistent performance over time
- Functional height:
  - Ischial area (cell height): 70 mm
  - Trochanter area: 75 mm
  - Thigh trough: 60 mm
  - Side wall: 95 mm
- Anatomically moulded profile
- Water-resistant multistretch Dartex outer cover
- Weight: 1.4 kg (400 x 400 mm)
- 150 kg user weight limit

Art. no.	Dimensions (wxd)
476C00=SK878	355 x 405 mm
476C00=SK876	380 x 405 mm
476C00=SK871	405 x 405 mm
476C00=SK879	405 x 430 mm
476C00=SK874	405 x 455 mm
476C00=SK882	405 x 505 mm
476C00=SK883	430 x 405 mm
476C00=SK888	430 x 430 mm
476C00=SK877	430 x 455 mm
467C00=SK884	430 x 505 mm
476C00=SK873	455 x 405 mm
476C00=SK889	455 x 430 mm
476C00=SK872	455 x 455 mm
476C00=SK885	455 x 505 mm
476C00=SK886	505 x 405 mm
476C00=SK875	505 x 455 mm
476C00=SK887	505 x 505 mm
476C00=SA880*	505 x 430 mm (special size)

For special sizes, please ask for delivery time.



## Adjustable postural management and pressure redistribution

Excellent pressure redistribution over bony prominences, including trochanters for those at high risk of pressure ulcers. Individual Floam cells ensure a high level of stability, e.g. for transfers. Easy adjustment for postural deformity, e.g. pelvic obliquity.

### Characteristics

- Modular construction of up to 30 Floam cells, dependent on size
- A combination of Floam cells with low, medium and high fill enables individual configuration for individual postural needs
- Additional / replacement Floam cells available individually
- Functional height:
  - Ischial area: adjustable
  - Trochanter area: adjustable
  - Thigh trough: adjustable
  - Side wall: 110 mm
- Available in sizes 300 x 300 mm (9 Floam cells) to 580 x 400 mm (30 Floam cells)
- Foam base with waterproof cover included for additional protection
- Water-resistant multistretch Dartex outer cover
- Seat cushion thickness: 110 mm
- Weight: 3.2 kg (400 x 400 mm)
- 250 kg user weight limit

Art. no.	Dimensions (w x d)
476C00=FFC12x12*	300 x 300 mm
476C00=FFC14x14	350 x 350 mm
476C00=FFC14x16	350 x 400 mm
476C00=FFC15x15	380 x 380 mm
476C00=FFC15x16	380 x 400 mm
476C00=FFC16x16	400 x 400 mm
476C00=FFC16x16.5	400 x 420 mm
476C00=FFC16x18	400 x 460 mm
476C00=FFC16.5x16	420 x 400 mm
476C00=FC16.5x16.5	420 x 420 mm
476C00=FFC17x17	430 x 430 mm
476C00=FFC17x18	430 x 460 mm
476C00=FC17.5x16.5	440 x 420 mm
476C00=FFC18x16	460 x 400 mm
476C00=FFC18x16.5	460 x 420 mm
476C00=FFC18x18	460 x 460 mm
476C00=FFC18x20	460 x 500 mm
476C00=FFC19x18	480 x 460 mm
476C00=FFC20x16*	500 x 400 mm
476C00=FFC20x18	500 x 460 mm
476C00=FFC22x16*	560 x 400 mm
476C00=FFC22x18*	560 x 460 mm
476C00=FFC22x20	560 x 500 mm
476C00=FFC24x16	610 x 400 mm
476C00=SA200*	305 x 305 bis 900 x 900 mm (special sizes)

For special sizes, please ask for delivery time.





# Incontinence cover

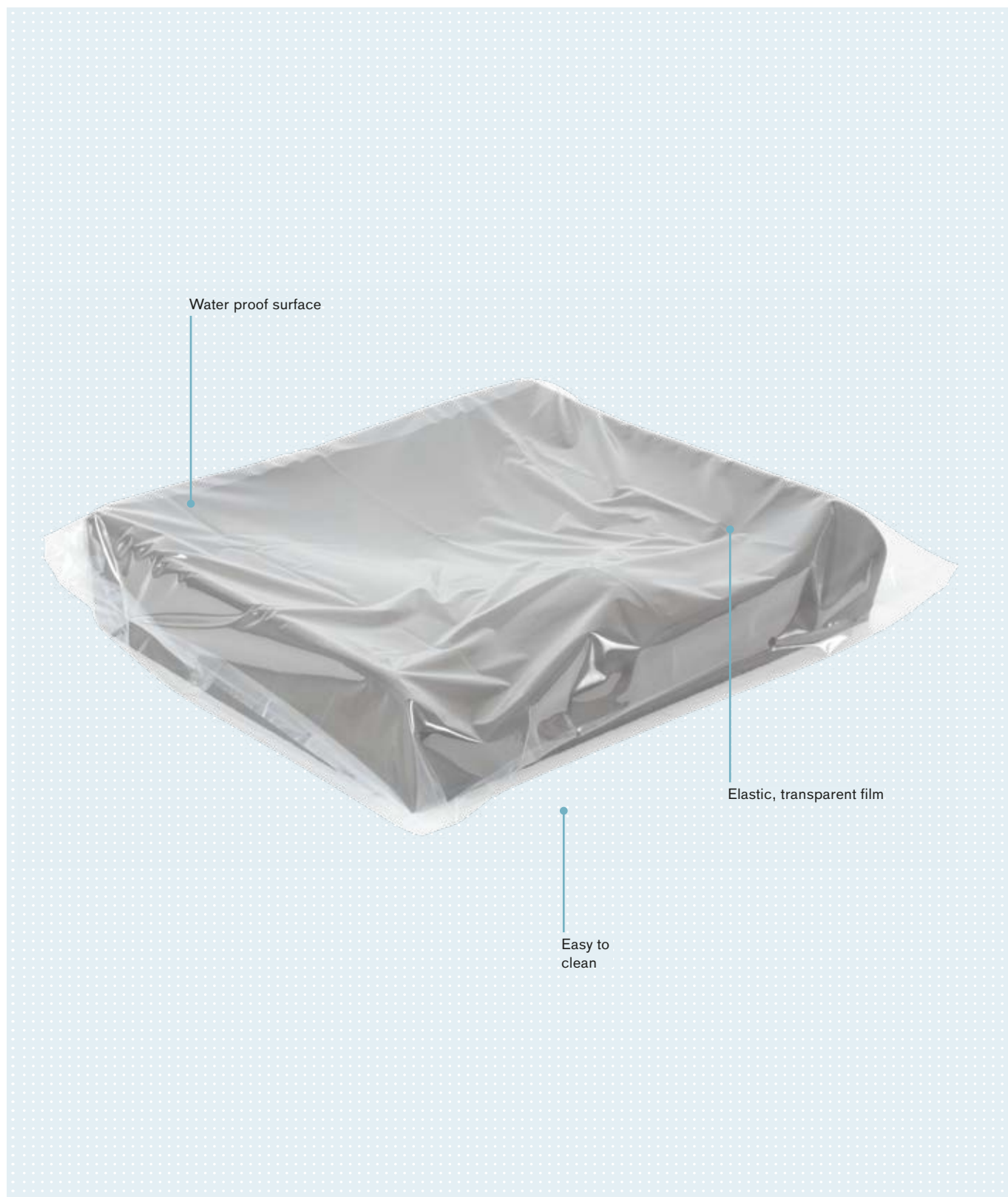
## On the safe side

The incontinence cover is available for Ottobock seat cushions and fits under all textile covers, directly around the foam. Protects the foam from dirt and fluids without affecting cushion performance.

### Characteristics

- Elastic, transparent film
- Water proof surface
- Easy to clean

Art. no.	Dimensions (wxd)
476C00=SK461	355 x 355 mm
476C00=SK450	355 x 405 mm
476C00=SK451	380 x 405 mm
476C00=SK452	405 x 405 mm
476C00=SK458	405 x 430 mm
476C00=SK453	405 x 455 mm
476C00=SK462	405 x 505 mm
476C00=SK463	430 x 405 mm
476C00=SK459	430 x 430 mm
476C00=SK454	430 x 455 mm
476C00=SK464	430 x 505 mm
476C00=SK455	455 x 405 mm
476C00=SK460	455 x 430 mm
476C00=SK456	455 x 455 mm
476C00=SK465	455 x 505 mm
476C00=SK466	505 x 405 mm
476C00=SK457	505 x 455 mm
476C00=SK467	505 x 505 mm
476C00=SK468	580 x 580 mm



# Baxx back support system

## Comfort, stability and easy handling

The back shell is available in a broad range of frame colours. It has an ergonomically shaped, rigid aluminium back support shell for high stability. Large cut outs result in a lower weight and simplified handling. The back is padded at the top for comfortable sitting for everyday activities. It is available in various heights and contours to enable individual adaption to the needs of the user.

### Characteristics

- Aluminium back in 5 heights and 3 different contour depths
- Back pad's 4D spacer fabric, breathable, dirt repellent

### Advantages

- Baxx are available in various colours
- Both series are anatomically shaped with a rigid aluminum shell
- Large cut-outs in the shell reduce weight and simplify handling
- The backs are padded at the top for comfortable sitting during everyday activities
- Different lengths and contour depths for individual's needs

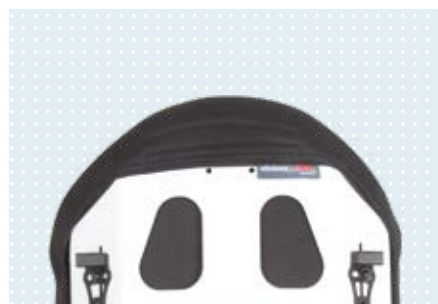
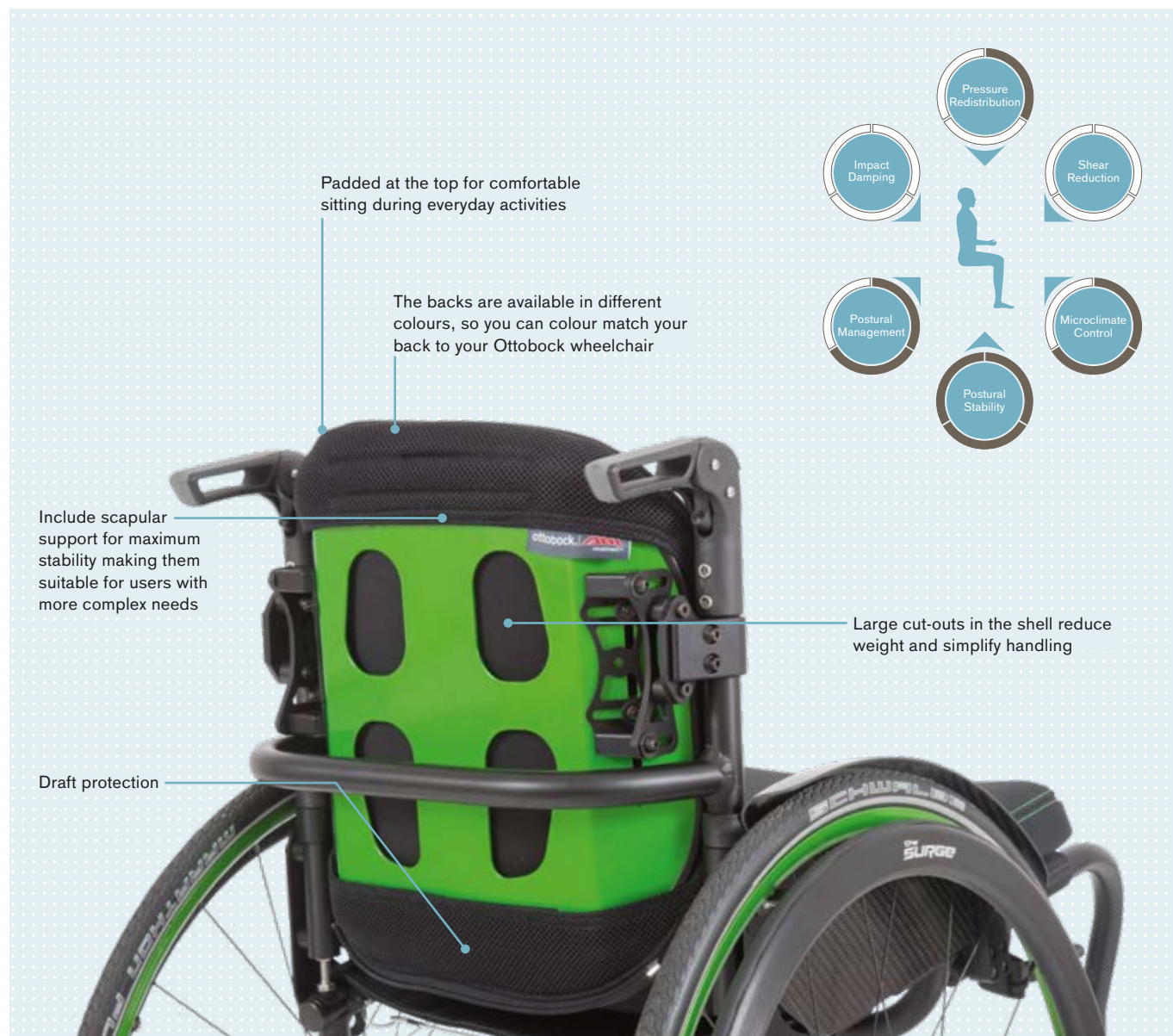
### Options Baxx AL & AFT

- 4 different mounting kits
  - Removable (Quick Release Transport Certified / Quick Release)
  - Fixed (2-Point Pro / 4-Point Pro)
- 2 different lateral brackets
  - Swing away with lateral pads (size S / M / L / XL)
  - Fixed with lateral pads (size S / M / L / XL)
- Zipped draft protection (dignity flap) that fits between the base of the back support and the wheelchair seat
- Loop handle

Width	Contour	Height				
		low 250 mm	medium 330 mm	standard 410 mm	tall 460 mm	Xtall 510 mm
250 mm	active: 64 mm	•				
	deep: 100 mm	•				
280 mm	active: 64 mm	•				
	deep: 100 mm	•				
310 mm	active: 64 mm	•	•			
	deep: 100 mm	•	•			
330 mm	active: 64 mm	•	•			
	deep: 100 mm	•	•			
360 mm	active: 64 mm	•	•	•		
	deep: 100 mm	•	•	•		
380 mm	active: 64 mm	•	•	•		
	deep: 100 mm	•	•	•		
410 mm	active: 64 mm	•	•	•	•	•
	deep: 100 mm	•	•	•	•	•
	extra deep: 150 mm			•	•	•
430 mm	active: 64 mm	•	•	•	•	•
	deep: 100 mm	•	•	•	•	•
	extra deep: 150 mm			•	•	•
460 mm	active: 64 mm	•	•	•	•	•
	deep: 100 mm	•	•	•	•	•
	extra deep: 150 mm			•	•	•
480 mm	active: 64 mm	•	•	•	•	•
	deep: 100 mm	•	•	•	•	•
	extra deep: 150 mm			•	•	•
510 mm	active: 64 mm	•	•	•	•	•
	deep: 100 mm	•	•	•	•	•
	extra deep: 150 mm			•	•	•



More detailed information about the Baxx are available in the Baxx brochure (646D1165=EN).



• Baxx AL Series: Scapular cut out



• Baxx AFT Series: for more postural stability



• Baxx backs are available in 5 lengths, 3 contour depths and different colours.



# Baxx mounting kits

## Hardware

Four different mounting kits are available: Removable (Quick Release and the Transport Certified Quick Release) and two fixed mounting kits (2-Point Pro / 4-Point Pro).



### Quick Release

The Quick Release is removable and adjustable in positioning. It is designed for users of folding frame wheelchairs that may need greater angle depth and width adjustments.

Adjusting range	
Angle	+/-10°
Depth	32 mm
Width	25 mm
Tube diameter	15–25 mm



### Quick Release, Transport Certified

The Quick Release Transport Certified has been crash tested ISO 16840 4 and ANSI / RENSA WC-4, section 20.

Adjusting range	
Angle	+/-10°
Depth	32 mm
Width	25 mm
Tube diameter	15–25 mm



### 2-Point Pro

The 2-Point mounting kit is stationary and adjustable in positioning. It's designed for users of rigid framed manual wheelchairs or powered wheelchairs who prefer angle and depth adjustment. The 2-Point Pro Transport Certified has been crash tested ISO 16840 4 and ANSI / RENSA WC-4, section 20.

Adjusting range	
Angle	+/-10°
Depth	32 mm
Width	25 mm
Tube diameter	19–25 mm



### 4-Point Pro

The 4-Point mounting kit is fixed and adjustable in positioning providing additional stability and additional depth adjustability.

Adjusting range	
Angle	+/-15°
Depth	57 mm
Width	25 mm
Tube diameter	19–25 mm

## RAL colours (powder coating)

White RAL 9016	Cream RAL 9001	Yellow RAL 1023
Signal red RAL 3001	Pink RAL 4010	Jet black RAL 9005
Jet black RAL 9005 matte		

## Effect colours (powder coating)

Sparkle light orange	Candy red	Vinho sparkle
Ice blue	Sky blue	Marine blue
Saturn blue metallic	Sparkle Granny Smith	Brilliant silver
Silver metallic	Anthracite metallic	Sparkling iron effect light
Shimano matte		

Back pad's 4D spacer fabric,  
breathable, dirt repellent.  
Only available by Ottobock.

Back shell available  
in a broad range of  
frame colours

The Quick Release  
Transport Certified has  
been crash tested

Locking pin





## Head positioning

2

### **For a better positioning**

For special requirements, a large number of our products can be individually supplemented with numerous head and neck supports.

The range includes various products in the “Care Line” category (robust and easy-care hard foam) and the “Advanced Line” category (with soft foam).

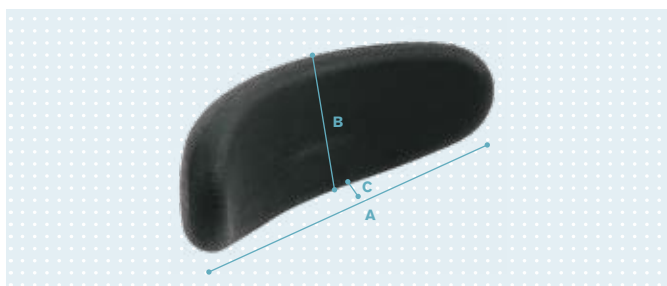
Headrests ensure a secure hold of the head. The headrests offer additional support, especially in the case of weak neck and throat muscles or increased cramps.



# Head positioning

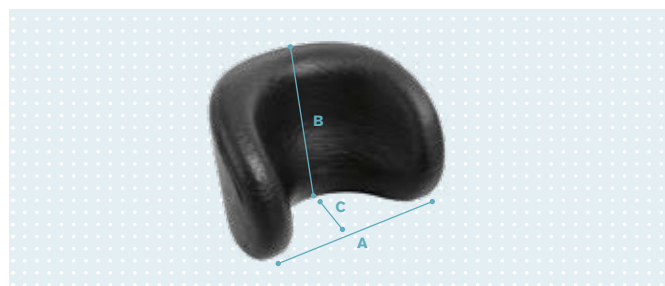
## Head and neck supports “Care Line”

Head and neck supports are made from molded foam and have an easy-to-clean surface. In combination with the appropriate mounting kits, they can be mounted on most Ottobock seating systems, seat shells and wheelchairs.



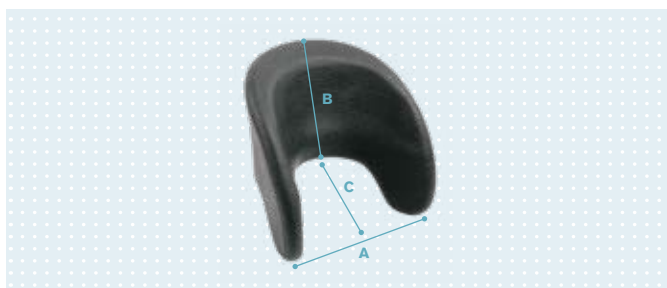
**Head support**

Size	Large	Small
Art. no.	430H1=1-7	430H1=3-7
<b>A</b>	290 mm	250 mm
<b>B</b>	150 mm	100 mm
<b>C</b>	50 mm	50 mm



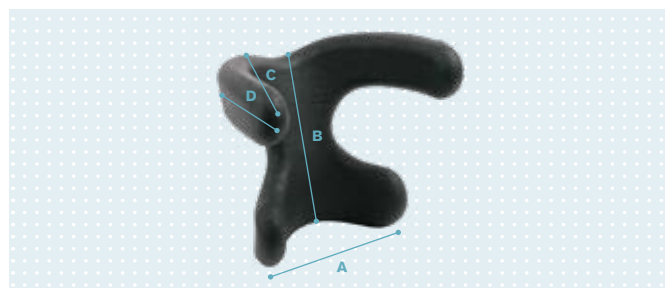
**Combination head / neck support**

Size	Large	Small
Art. no.	430C1=1-7	430C1=3-7
<b>A</b>	220 mm	180 mm
<b>B</b>	130 mm	115 mm
<b>C</b>	90 mm	55 mm



**Head / neck support with lateral support**

Size	Large	Small
Art. no.	430C2=1-7	430C2=3-7
<b>A</b>	220 mm	180 mm
<b>B</b>	130 mm	115 mm
<b>C</b>	130 mm	90 mm

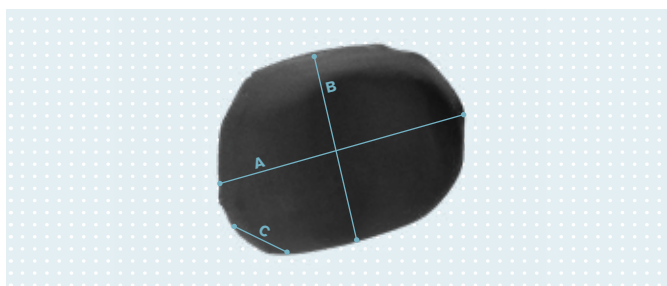


**X-shaped neck support**

Size	Large	Small
Art. no.	430C3=1-7	430C4=1-7
<b>A</b>	220 mm	203 mm
<b>B</b>	195 mm	147 mm
<b>C</b>	160 mm	110 mm
<b>D</b>	130 mm	85 mm

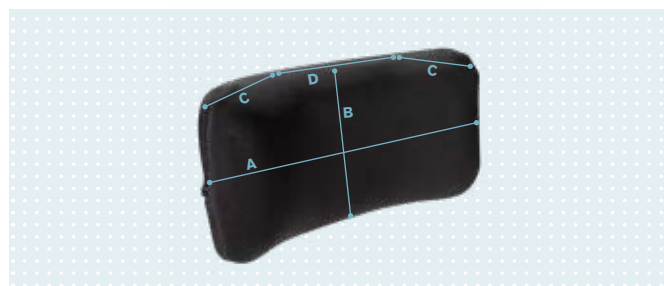
## Head and neck supports „Advanced Line“

The head and neck supports in the “Advanced” line are ideally suited to home care. They provide soft, comfortable support. The removable covers are washable.



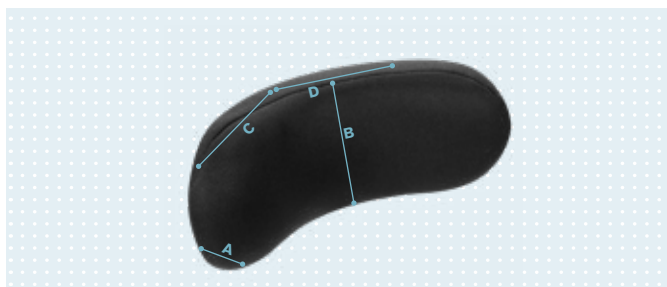
**Comfort Plus**

Size	N	S	M	L
Art. no.	476L52=SK100	476L52=SK105	476L52=SK110	476L52=SK115
A	150 mm	200 mm	250 mm	360 mm
B	110 mm	140 mm	150 mm	150 mm
C	60 mm	60 mm	60 mm	60 mm



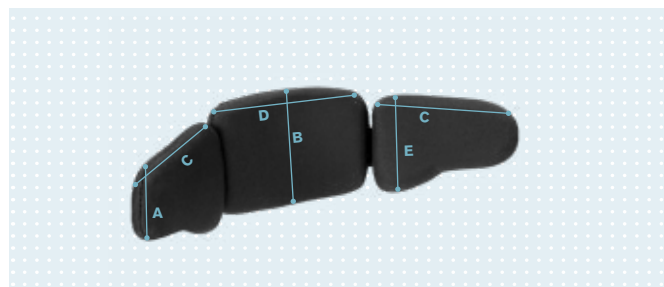
**Tri-Comfort Plus**

Size	XS	NS	S	M
Art. no.	476L52=SK120	476L52=SK125	476L52=SK130	476L52=SK135
A	200 mm	220 mm	290 mm	360 mm
B	110 mm	140 mm	150 mm	150 mm
C	80 mm	90 mm	100 mm	130 mm
D	100 mm	120 mm	160 mm	170 mm



**Adjustable Comfort Plus**

Size	M	L
Art. no.	476L52=SK140	476L52=SK145
A	60 mm	60 mm
B	130 mm	130 mm
C	130 mm	180 mm
D	130 mm	170 mm



**Combo**

Size	S	L	XL
Art. no.	476L52=SK150	476L52=SK155	476L52=SK160
A	50 mm	70 mm	160 mm
B	80 mm	100 mm	160 mm
C	80 mm	120 mm	180 mm
D	130 mm	150 mm	150 mm
E	70 mm	90 mm	160 mm

**i** You may request the instructions for use with comprehensive information on the product as a PDF file at the email address [oa@ottobock.com](mailto:oa@ottobock.com). The PDF file can also be displayed in a larger size.

# Mounting kits and attachment components

## Mounting kits for head support

All multi-axis mounting kits can be used in combination with the "Care Line" head support.

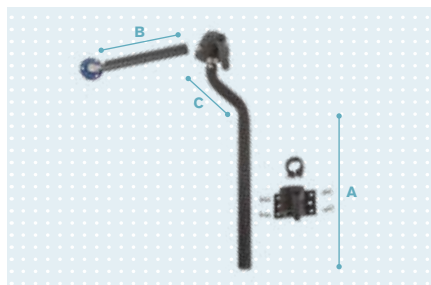


### Multi-axis mounting kit, straight (for Care Line)

Allows the headrest to be adjusted individually in height (approx. 35 cm) and depth (approx. 15 cm).

Colour: Black

Art. no.	Dimensions
476L52=SK025	A=400 mm, B=200

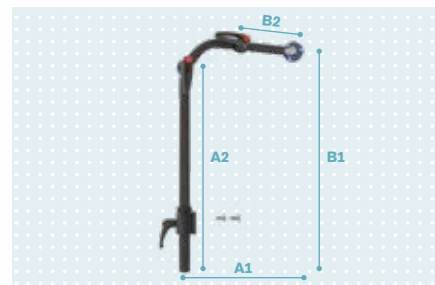


### Multi-axis mounting kit, offset (for Care Line)

Allows the headrest to be adjusted individually in height (approx. 25 cm) and depth (approx. 29 cm).

Colour: Black

Art. no.	Dimensions
476L52=SK015	A=400 mm, B=200 mm, C=70 mm



### "Gooseneck" mounting kit (for Care Line)

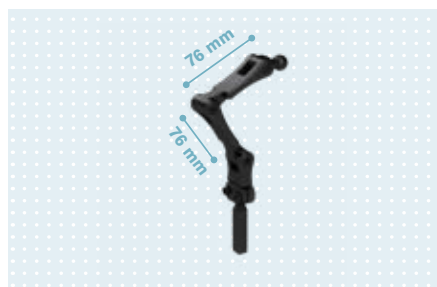
Individual adaptation in height (approx. 51 cm) and depth (approx. 14 cm) possible by a clamping lever.

Colour: Black

Art. no.	Dimensions
476L52=SK035	A1=273 mm, A2=390 mm, B1=512 mm, B2=140,7 mm

## UniLink Hardware

The UniLink mounting kits can be used with the "Comfort Line" head supports.



### UniLink head support hardware (for Advanced Line)

Art. no.	Dimensions
476L52=SK165	short=178 mm
476L52=SK175	long=305 mm



### Wheelchair connection for UniLink head support hardware

Art. no.
476L52=SK170



### UniLink extension element (for Advanced Line)

Art. no.	Dimensions
477L52=ST165	length 38 mm
477L52=ST166	length 50 mm
477L52=ST167	length 76 mm

Mounting kits and attachment components



**Clinical mounting kit**  
The mounting device is easy to attach to the push handles of the wheelchair.

Art. no.	for Wheelchairs
476D52=SK0*	310–640 mm



**Mounting kit**  
The wheelchair mounting kit can be attached to the back tubes of wheelchairs. The push handles remain usable. Please order the S.T.S. clamps separately. Two units are necessary for mounting (see page 40).

Art. no.	for Wheelchairs
476D52=SK0*	170–630 mm



**Kimba mounting kit**  
For our Kimba Seating unit there is a special mounting kit. For more information please have a look at the Kimba family order form.

**i** You may request the instructions for use with comprehensive information on the product as a PDF file at the email address [oa@ottobock.com](mailto:oa@ottobock.com). The PDF file can also be displayed in a larger size.









## Upper body supports

3

### **Mobile and stable**

An optimal position of the upper body is, among other things, important for good breathing as well as head posture and control. The upper body belt systems are individually adapted to the needs of the user. They provide stability and security and increase mobility, independence and well-being.

### **Hold and security**

Pelvic belts support posture and functionality in the pelvic area. The washable straps in different sizes are easy to assemble and compatible with different wheelchairs.

# Upper body supports

## Upper body supports

When using a positioning system for the upper body, suitable lap belt systems are often used at the same time. This guarantees an optimized positioning of the user. The therapist is responsible for the final selection of the systems.



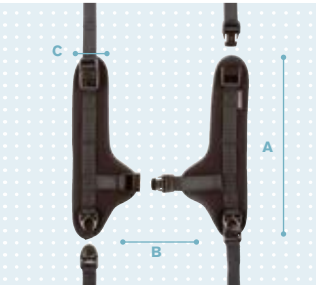
**Chest-shoulder pad**  
 Art. no. 473K00=SK02\*  
 Contoured pads for improved support and fitting for the user. The midsection supports the upper body and holds it in an upright position.

	Size S	Size M	Size L
A	225 mm	255 mm	260 mm
B	320 mm	380 mm	510 mm
C	130 mm	155 mm	200 mm
D	60 mm	60 mm	60 mm
E	130 mm	150 mm	200 mm



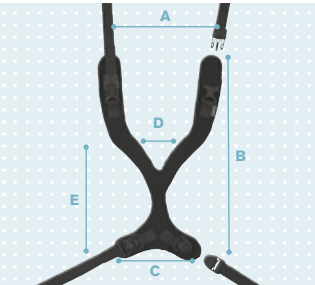
**Dynamic belt**  
 Art. no. 476P52=SK0\*  
 Optimal support for positioning.

	Size XS	Size S	Size M	Size L
A	90 mm	110 mm	145 mm	175 mm
B	170 mm	180 mm	230 mm	260 mm
C	140 mm	160 mm	200 mm	230 mm
D	45 mm	45 mm	50 mm	60 mm



**Shoulder belt**  
 Art. no. 476P52=SK0\*  
 Distributes pressure across chest and shoulder, quick-release fastener in the middle.

	Size S	Size M	Size L
A	350 mm	380 mm	480 mm
B	95 mm	115 mm	145 mm
C	45 mm	65 mm	75 mm



**Slimline sternum strap**  
 Art. no. 476P52=SK0\*  
 The belt has a slim contour, offering greater flexibility for adjustment to the user.

	Size S	Size M	Size L
A	230 mm	250 mm	260 mm
B	410 mm	470 mm	520 mm
C	170 mm	190 mm	200 mm
D	30 mm	30 mm	30 mm
E	140 mm	160 mm	180 mm

# Side throatic supports and mounting kits



## Side thoracic support (S.T.S.)

The S.T.S. supports offered in three sizes provide effective and comfortable lateral support for the trunk. Although they are pre-shaped, they can be adapted by bending them at the thorax. A locking function protects the supports from rotating, and they can be loosened and turned away by lifting them. They can be used with most common wheelchairs.

Art. no.	Dimensions
434P1=1-7 (large)	A 180 mm, B 110 mm
434P1=2-7 (medium)	A 130 mm, B 90 mm
434P1=3-7 (small)	A 120 mm, B 75 mm



## S.T.S. mounting kit, standard

For the left and right mounting side.  
Colour: Black

Art. no.	Dimensions
434F1=L-7	A=75 mm,
434F1=R-7	B=100 mm,
	C=90 mm



## S.T.S.-Montageset, extended

For the left and right mounting side.  
Colour: Black

Art. no.	Dimensions
434F2=L-7	A=150 mm
434F2=R-7	B=100 mm
	C=90 mm



## S.T.S.-Montageset, offset

For the left and right mounting side.  
Colour: Black

Art. no.	Dimensions
434F3=L-7	A=110 mm,
434F3=R-7	B=95 mm,
	C=45 mm

# Mounting kits and attachment components



**S.T.S. clamp, single**

These clamps can be installed on the wheelchair without any modifications. For Ottobock wheelchairs, you require S.T.S. clamps for a tube diameter of 25 mm.Colour: Black

Art. no.	Tube diameter
434H1=3/4-7	19,0 mm
434H1=7/8-7	22,2 mm
434H1=1-7	25,0 mm



**S. T. S. clamp, small, individual**

These small clamps are particularly suitable for small wheelchairs or wheelchairs with low back height.Colour: Black

Art. no.	Tube diameter
477D52=SK036	3/4"=19,0 mm
477D52=SK042	7/8"=22,2 mm
477D52=SK030	1"=25,0 mm

# Pelvis belts

## Pelvic positioning

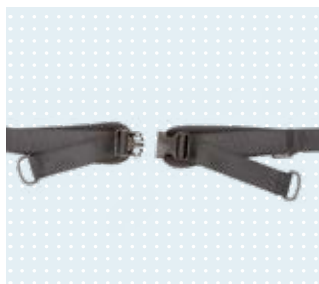
Supports the pelvis in seating systems and therapy chairs. The patient sits on the seat surface and the leg belts run from the inside to the outside of the thighs.



### 2-point lap belt

Metal pushbutton, adaptation on one side

Art. no.	Dimensions
476P52=SK002	40 mm wide, 2 m long



### 2-point lap belt

Plastic snap buckle, adaptation on both sides

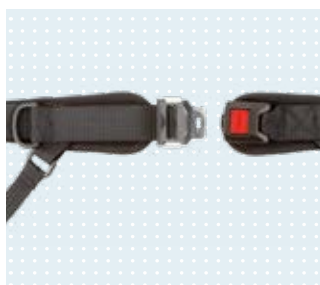
Art. no.	Dimensions
476P52=SK004	40 mm wide, 2 m long



### 2-point children's lap belt

Plastic snap buckle, adaptation on both sides

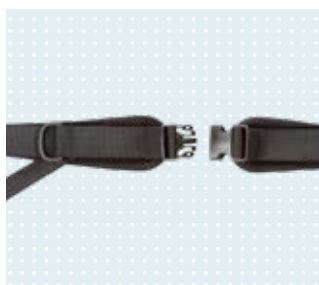
Art. no.	Dimensions
476P52=SK006	25 mm wide, 1 m long



### 4-point lap belt

Metal pushbutton, adaptation on one side

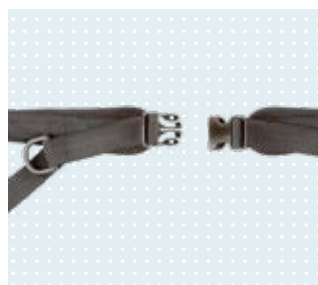
Art. no.	Dimensions
476P52=SK001	40 mm wide, 2 m long



### 4-point lap belt

Plastic snap buckle, adaptation on both sides

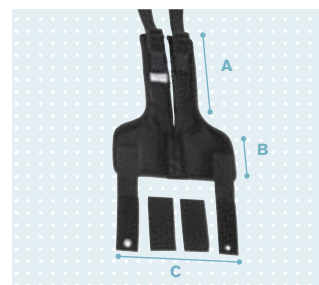
Art. no.	Dimensions
476P52=SK003	40 mm wide, 2 m long



### 4-point children's lap belt

Plastic snap buckle, adaptation on both sides

Art. no.	Dimensions
476P52=SK005	25 mm wide, 1 m long

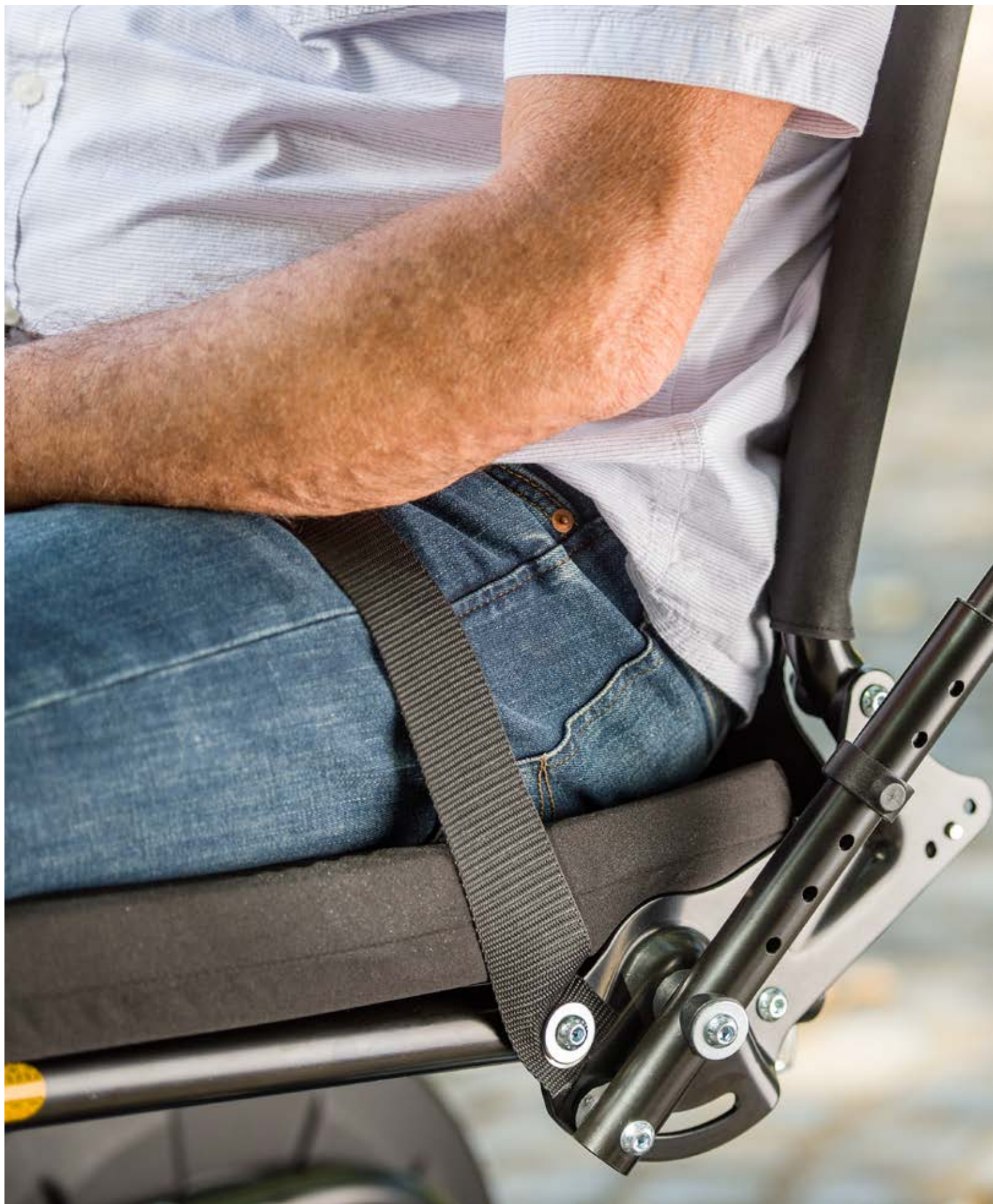


### Groin strap

Colour: Black

Art. no.	Size	Dimensions
473N00=SK012	1	A = 225 mm, B = 90 mm, C = 235 mm
473N00=SK013	2	A = 255 mm, B = 125 mm, C = 285 mm
473N00=SK014	3	A = 290 mm, B = 175 mm, C = 320 mm







## Arm and hand supports

4

### **Always good positioned**

The range of arm and hand supports are aiming at supporting the users positioning in the wheelchair. Thanks to the diverse range of products, the individual needs of the user can be optimally addressed.

Depending on the indication, the numerous arm and hand solutions offer additional support, such as a one-sided arm support for hemiplegic patients.

# Arm supports



## Wheelchair arm support

The arm supports were designed to replace damaged or unsuitable arm support on standard wheelchairs. They are easy to interchange, and can be supplied in two sizes. The standard length (Large) can be attached to wheelchair arm supports with a distance of 225 mm between bore holes; the Desk (Small) arm support can be used for a distance of 85 mm between bore holes.

Art. no.	Dimensions
436A4=1-7 (large)	A 360 mm, B 60 mm
436A4=2-7 (small)	A 260 mm, B 60 mm



## Rounded armrest

Compared to the standard arm support, the rounded arm support has an improved contour and rounded surfaces. Both sizes can be easily installed on standard arm support. Standard (Large) and Desk (Small) arm support can be installed on arm support with a distance of 225 mm or 85 mm between bore holes, respectively.

Art. no.	Dimensions
436A5=1-7 (large)	A 360 mm, B 70 mm
436A5=2-7 (small)	A 260 mm, B 70 mm



## Side panel arm support

The arm supports with side panels have a wide surface with continuous panels for additional comfort. They were designed to replace standard wheelchair arm support with a distance of 225 mm between bore holes.

Art. no.	Dimensions
436A33=1-7	L 360 mm, B 90 mm, H 200 mm



#### Channel forearm support

The armrests can be used unilaterally for hemiplegic users or bilaterally for users who have limited upper limb function and need additional support in positioning the arms.

Art. no.	Dimensions
436A2=3-7 (small)	L 205 mm, B 105 mm, D 40 mm, T 25 mm
436A2=2-7 (medium)	L 290 mm, B 120 mm, D 45 mm, T 25 mm
436A2=1-7 (large)	L 355 mm, B 120 mm, D 45 mm, T 25 mm



#### Channel forearm support, one-piece

The armrests can be used unilaterally for hemiplegic users or bilaterally for users who have limited upper limb function and need additional support in positioning the arms.

Art. no.	Dimensions
436A3=2-7	L 460 mm, B 120 mm, D 45 mm, T 25 mm



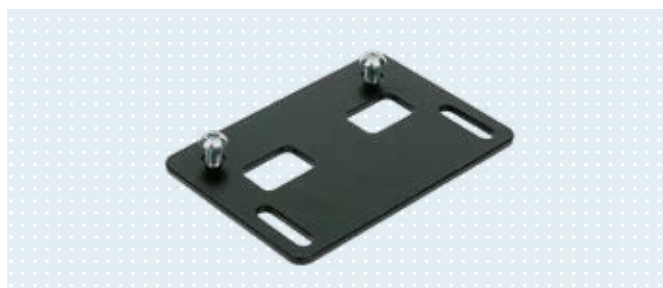
#### Swivel unit for channel forearm support

The forearm angle adjustment unit allows settings of 0°, 12.5°, and 25°. Two horizontal adjustment functions are available:

- Continuous adjustment; the locking pin is lifted and rotated by 180°.
  - In increments of approximately 15°; the locking pin must be in the locking position.
- This swivel unit is compatible with all Ottobock modular channel forearm supports. The swivel unit can be mounted on the left or right side of the wheelchair. It is supplied ready for right-hand installation. With some minor adjustments, it can be installed on the left side.

**Attention:** Using the swivel unit increases the height of the arm support by approximately 30 mm. In order to compensate for this, install a height-adjustable arm support. For the Avantgarde Desk side panel, a swivel unit for a tube diameter of 19 mm is required. A tube diameter of 20 mm is required for the Start series. Colour: Black

Art. no.	Tube diameter
476E52=SK015	19 mm
476E52=SK025	20 mm
476E52=SK035	22,2 mm
476E52=SK045	25,4 mm



#### Adjustment plate

The adjustment plate makes possible the axial adjustment of the entire modular arm support unit. It can be shifted approx. 30 mm to the right or left.

Art. no.
436H1=7



# Hand supports attachment components

The hand support can be installed in combination with the Ottobock modular forearm supports. If a particular type of hand support is not required, flat hand support may be beneficial. They should also be used as the basis for custom fabrication. Since the modular hand supports are offered in various versions, a therapist or technician can decide which design best meets the patient's needs. A set of straps with hook-and-loop closures can be combined with the channel forearm supports. The hand supports are made of polyurethane foam.



**Hand support, flat**

Art. no.	Dimensions
436P5=1-7 (large)	L 230 mm, B 140 mm
436P5=2-7 (small)	L 180 mm, B 115 mm



**Hand pads, palm extensor**

Art. no.	Mounting side	Dimensions
436P2=L1-7	Left	L 235 mm, B 165 mm
436P2=R1-7	Right	
436P2=L2-7	Left	L 205 mm, B 145 mm
436P2=R2-7	Right	



**Hand support, horn type**

Art. no.	Mounting side	Dimensions
436P3=L1-7 (large)	Left	L 190 mm, B 145 mm, D 90 mm
436P3=R1-7 (large)	Right	
436P3=L2-7 (small)	Left	L 180 mm, B 130 mm, D 80 mm
436P3=R2-7 (small)	Right	

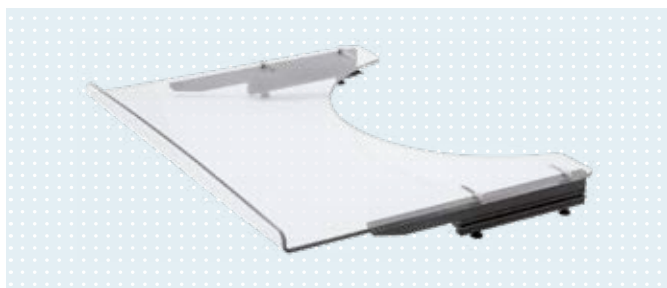


**Hand support, cone type**

Bending the connection rod makes plantar flexion or dorsiflexion possible.

Art. no.	Mounting side	Dimensions
436P4=L1-7 (large)	Left	L 200 mm, B 130 mm, D 90 mm
436P4=R1-7 (large)	Right	
436P4=L2-7 (small)	Left	L 200 mm, B 130 mm, D 70 mm
436P4=R2-7 (small)	Right	





**Trays (for manual wheelchairs and seating shell mobility bases)**

<b>Art. no.</b>	<b>Adjustable width</b>
481E00=SK260 (Size 1, complete)	380–473 mm
481E00=SK270 (Size 2, complete)	440–533 mm
481E00=SK280 (Size 3, complete)	500–593 mm
481E00=SK290 (Size 4, complete)	560–653 mm
481E00=SK300 (Size 5, complete)	620–713 mm





## Leg and foot supports

5

### **Positioning support from head to toe**

In order to support users with the best seating solution, the position of the feet must also be taken into account in certain cases, as this affects the posture of the pelvis and thus, also the balance and freedom of movement of the upper body. In many cases, foot straps offer additional support for foot positioning – little helpers with a big effect.

# Leg and foot supports



## Calf support

The calf support can be attached to any wheelchair with S.T.S. clamps (434H1) and a mounting kit (434F3). The advantage of this system is that the calf plates can be turned forwards and backwards. The calf plates are anatomically shaped, well padded, and very comfortable.

Art. no.	Dimensions	Weight
440P1=1-7 (large)	B 167 mm, H 230 mm	630–640 g
440P2=1-7 (small)	B 164 mm, H 230 mm	550–560 g



## Abductor

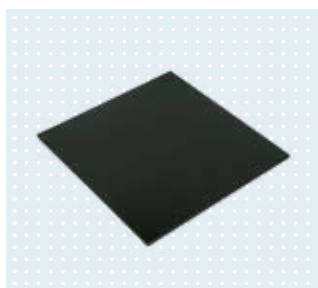
In combination with the mounting kit, the abductor can be pushed down by pressing the pushbutton. It can only be attached to firm seat frames or seat plates.

Art. no.	Dimensions
446C1=1-7	A 135 mm, B 100 mm, C 100 mm



## Mounting kit for abductor

Art. no.
476N52=SK001



## Seat plate

Allows connection of mounting set 476N52=SK001 which is used in combination with an abductor support for leg positioning.

Art. no.	Dimensions
442Q1=1	W 400 mm, L 390 mm



## Mounting kit for seat plate

The 442H3 allows the seat canvas to be replaced with a rigid plate. For a low seat height, the plate can be installed lower than the frame tubes.

Fits wheelchairs with 22.2 mm or 25 mm tubes.

Art. no.
442H3

## Foot positioning

The foot strap supports an optimal sitting position and helps to relieve the ankle. The Circumferential Foot Support provide more security and stability.



### Foot strap (delivered as a pair)

Support an optimal sitting position, improves foot position and provide relief for the ankle joint.

Art. no.	Size	Length
476P52=SK030	XS	155–200 mm
476P52=SK031	S	160–215 mm
476P52=SK032	M	175–230 mm
476P52=SK033	L	240–295 mm
476P52=SK034	XL	295–340 mm



### Circumferential Foot Support

The foot caps provide security and stability. They are easy to install and work together with all wheelchairs and mobility bases. The length adjustable hook-and-loop belts allow them to be adjusted to a wide range of foot sizes. A patented mechanism to hold the belts open helps make transfers easier. An anti-slip surface helps maintain positioning.

Art. no.	Size	Dimensions	Edge height (rear)	Allowable body weight
476B52=SK010	S	190x89 mm	35 mm	75 kg
476B52=SK015	M	230x114 mm	40 mm	125 kg
476B52=SK020	L	255x140 mm	45 mm	180 kg



### Foot sandal, consisting of foot bucket and pad (PU foam)

The foot sandals offer comfortable, secure support. They can be used for seating systems or wheelchairs. On standard wheelchairs, the foot sandals are installed directly onto the existing footplate. The foot sandals consist of an ABS shell and a soft PU foam pad. The pad and foot sandals are ordered separately. Ottobock offers the foot sandals in two sizes (large and medium); both have an angle of 90°.

Art. no.	Dimensions
440R9=1-7 (large)	A 325 mm, B 255 mm, C 185 mm
440R9=2-7 (medium)	A 220 mm, B 255 mm, C 150 mm



### Pad (PU foam)

Art. no.	Dimensions
440C2=1-7 (large)	A 325 mm, B 255 mm, C 185 mm
440C2=2-7 (medium)	A 220 mm, B 255 mm, C 150 mm



## Notes



With compliments:

#### **Trademarks**

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