# Vector BSA





## Quotation Order

## Weight capacity: 120 kg German aid index N° 18.50.03.6005

## Base price 3.520,- €

Prices excl. VAT, valid from 15.01.2024 and until further notice.

Activity w	neelchair with rigid framework and detach	nable
and swive	ling leg support	

Included in the base price:

· Straight or abducted frame

- SW, SD and BH without exchanging frame parts as standard Pneumatic or solid tyres grows with the patient, purchased parts may be necessary (depending on configuration)
  - Standard push handles (long)
  - Adjustable seat and back cover
    - · Standard knee lever brake

Delivery address / Company stamp	Billing address: Same as delivery address
Name:	Name:
Address:	Address:
Ordering information:	
Reference/ internal description:	Date:
Contact person:	Signature:

Frame		Displacing the back tubes (possible from SD 38 cm)
Leg/foot space	Frame height	for seat shell build
from SW28	□ Standard height	Adapter to displace the back tubes by 4 cm back. (without seat and back cover, incl. seat supporting angle and stabilizing rod). With this, the seat depth becomes longer (distance front edge seat to back tube) by 4 cm and you gain more room toward the back for example, the build of a seat shell.
N° 596996 <b>0,-€</b>	N° 596992 <b>0,-€</b>	Not possible in combination with the wheel base extension (N° 7601). In the spot seat depth DO NOT state the actual seat depth of the user, but the needed measurements for the spot seat depth DU Both while of seat depth of the user.
Abducted frame	XL height(frame height + 4 cm)Possible for seat depths:44, 46, 48 and 50 cm	for the user's seat depth PLUS the build of a seat shell. e.g.: actual seat depth of the user = 36 cm, build depth seat shell = 4 cm 36 cm + 4 cm = 40 cm, your indicated seat depth = 40 cm
N° 596997 <b>0,-€</b>	N° 596993 <b>380,-€</b>	N° 596995 <b>240,-€</b>

Measures (Please note our	information page <u>"Configurations and "</u>	Adjustments" at the end of this order for	m)		
Seat width	Seat depth	Back height		Lower leg length (LLL)	Seat height
+ 4 cm extension each □ 30 □ 32 □ 34 □ 36 □ 38 □ 40 □ 42	+ 4 cm extension each         Frame size:         Size 1: □ 34 □ 36         Size 2: □ 38 □ 40 □ 42         □ 44	back tube Standard           + 5 cm extension each           □ 30 (30) □ 35 (35)           □ 40 (40)	The <b>STANDARD</b> <b>BACK TUBES</b> can be extended in 2.5 cm increments by max. 5 cm verti- cally offset.	Real lower leg length of the user (LLL): cm Cushion thickness (CT)	Seat height back:cm Seat height front:cm
N°10 <b>0,-€</b>	N°11 <b>0,-€</b>	N°12 <b>0,-€</b>	The <b>REINFORCED</b> <b>BACK TUBES</b> can	cm	cf. table on p. 11
□ 44 □ 46	Size 3: 🗆 46 🗆 48 🗆 50	back tube reinforced + 5 cm extension each	be extended by 5 cm vertically	Degree of activity	
	AC not with XL height	□ 30 (302) □ 35 (352) □ 40 (402) □ 45 (452) □ 50 (502) Recommended for increased pressure (e.g. Spasticity etc.).	offset.	The degree of activity correspondence of activity correspondence of activity correspondence of activity correspondence of a construction o	
N°10 <b>180,-€</b>		N°12 AC 99,-€		The combination of certain comp in this case the next possible de	

## Frame colors and color anodization Design package

		<u> </u>				
Finish alternatives	Moderate metallic effect	Not metallic	Special colors (without add	itional charge, except for Nightblue)		
□ Shiny	Cream white (17) Brilliant Blue (08)	Black (31)	strong metallic effect:	Dormant colors:		
incl.	Zinc yellow (02) Dark Blue (16)		Silver metallic (36)	Firered Dormant (45)		
□ Matt	Chrome yellow (06) 🛛 Dark Green (15)			Violet Dormant (50)		
	□ Pure Orange (21) □ Goblin Green (33)		Coarse structured surface:			
Not possible with special	Crimson (04) Titan Grey (34)		Coarse Black (27)	Dormant color with		
colors!	$\Box$ Girly Pink (19) $\Box$ King s Blue (32)			additional charge AC 90,-€		
Nº 1561 <b>90,-€</b>	Pastel Blue (20)			□ Nightblue Dorm. (47)		
Design package color	Design package color anodization (Color examples for anodized colors can be found on our website in the area equipment)					
anodized Blue (01)	anodized Blue (01) The following parts are anodized: <b>Restrictions:</b>					
anodized Red (02)	Assembly group caster (fork, caps, adapter, ha	If shells, wheel spacer),	The hand rims are only ava	ilable in the design package		
anodized Green (03)	hand rims	,.	anodized colors by choosin	g aluminum hand rims. (not		
anodized Gold Orange (04)			posssible with stainless ste	eel, Maxgrepp, PVC, double,		
anodized Violet (05)	The design package ist only possible in the lis	sted setting.	nob or ergonomic hand rin			
Nº 1571 CPD 295€			profile wheels).			

Seat system				
Nylon seat cover	Seat plate			
Adjustable strap system, black	☐ Firm aluminum seat plate for optimized support of pelvic, firmly bolted			
N°1913 <b>0,-€</b>	N°1908 <b>220,-€</b>			

## **Back unit**

Back angle			
	□ Back angle firmly adjus- table with screwing from 80°-	□ Back angle adjustable with raster and completely stowab-	Back angle steplessly adjustable by 30° with gas pres- sure device, <i>incl. stabilizer bar</i> (from BH 35).
(max. 5 cm), screwed into the frame tube.	105°, incl. stabilizer bar	le, incl. stabilizer bar	Extendable push handles and anti tipper required!
· · ·			Not with N° 597498 (shifting of the gravity center)
			Not approved for transportation in a passenger vehicle!
			Not in combination with Standard back cover N°6710
1 OF			Desk side guards and long side guards are not detachable or swiveling outwards.
N°6237 <b>0,-€</b>	N°6231 <b>200,-€</b>	N°6109 <b>285,-€</b>	N°6107 <b>560,-€</b>

## Curved back plate

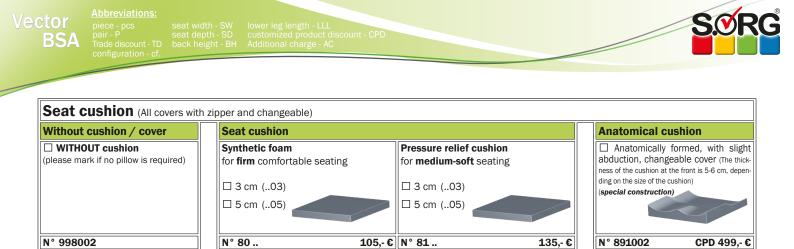
Curved back plate			Back cover
Model 1	Model 2	Model 3	Adjustable strap system
Firm curved back plate, BH+2 cm; cavity: 15 mm (015) 30 mm (030) 50 mm (050) Straight upper edge, 2 cm higher than back height.	Firm curved back plate, BH+10 cm; cavity: 15 mm (115) 30 mm (130) 50 mm (150) BH+20 cm; cavity: 15 mm (215) 30 mm (230) 50 mm (250) Straight upper edge, 10 or 20 cm higher than back height.	Firm curved back plate, BH+5 cm; cavity: 15 mm (315) 30 mm (330) 50 mm (350) BH+10 cm; cavity: 15 mm (415) 30 mm (430) 50 mm (450) Curved upper edge, 5 or 10 cm higher than back height.	☐ Adjustable strap system, incl. breathable cushion (thickness 2 cm) in chosen cover color (page 3).
N° 693 <b>315,-€</b>	N° 693 <b>399,-€</b>	N° 693 <b>399,-€</b>	N° 6703 <b>0,-€</b>

Back extension		Fitting set	Connection
for curved back plate	Restrictions	for solid back	for back shell
<ul> <li>Back extension by up to 17.5 cm for curved back, retractable, with removable head cushion; Weight saving compared to a headrest approx. 1000 g</li> <li>Only with a curved back plate.</li> <li>Not possible with headrest (N ° 6861).</li> <li>Not suitable as a headrest for vehicle transport.</li> </ul>	Model 1: • from BH 35 cm Model 2: • not possible Model 3: • from BH 35 cm • only for curve depth BH+5 cm At Fitting set for solid back (692598): • from SW28 with standard back unit 90° (6237) • from SW20 with adjustable back		
N°686069 299,-€	(6109/6231/6107)		N°696402 88,-€
Back system			

## Stabilizer bar

Stabilizer bar for a higher stability of the back **Recommended with strap** system N° 6703





Additional cover for seat cushion as configurated

□ incontinence cover for **seat cushion** 

□ WITHOUT cover

N° 998001

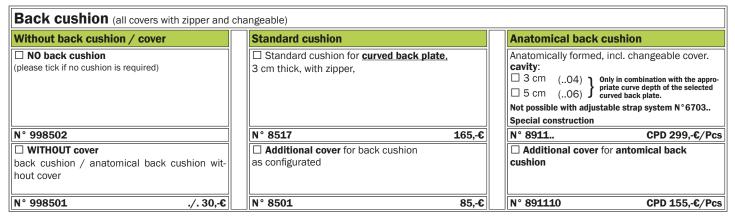
cushion without cover

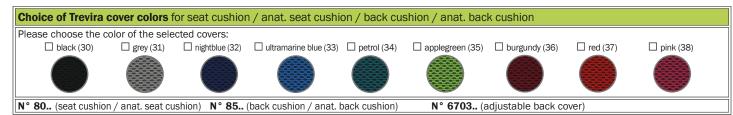
Seat cushion / anatomical

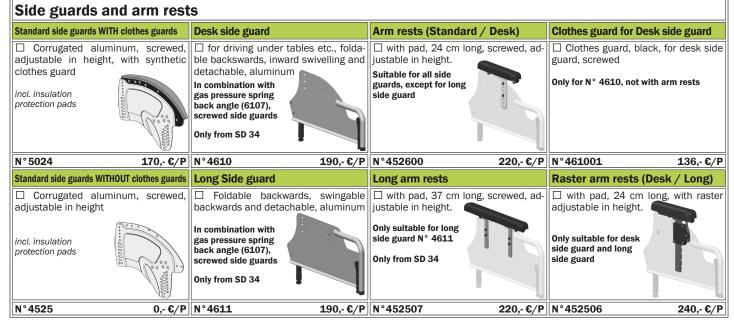
N° 8201

N° 86.

./. 30,-€







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Additional cover for

□ Incontinence cover for

CPD 186,- €

CPD 190,- €

anatomical cushion

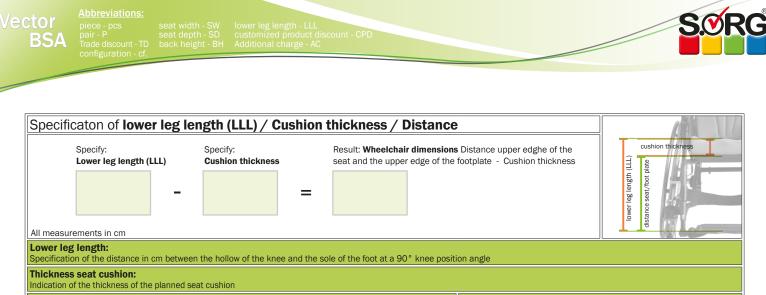
anatomical cushion

N° 891003

N° 891004

85,-€

105,-€



## **Wheelchair Dimensions:**

Distance from the upper edge of the seat to the upper edge of the footrest in cm (without taking into account the thickness of the seat cushion). From your information regarding the lower leg length and thickness of the seat cushion, we calculate the distance from the top edge of the seat to the top edge of the footrest and mount this on the leg support you have chosen.

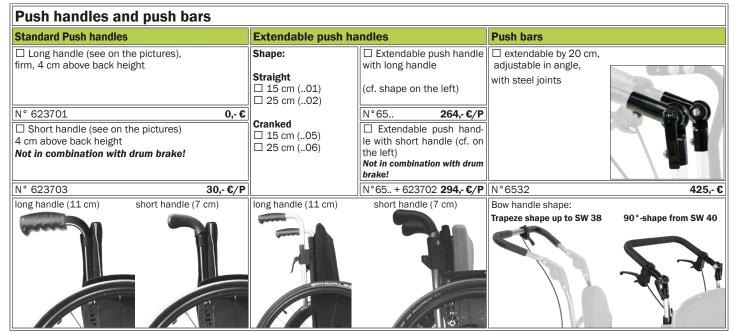
Example: Your information: LLL = 38 cm, seat cushion thickness = 5 cm Manufacturer assembly: In this example, SORG mounts the footrest at a distance of 33 cm from the footrest.

## Leg support with foot rest

Possible distances Upper edge of the seat to upper edge of the foot plate (without considering the seat cushion thickness). You can find the respective information behind Standard frame height / XL-frame heigt.

Leg support Model 1	Leg support Model 2	Leg support Model 4	Leg support Model 5	Leg support Model 6
<b>Undivided footplate</b> Adjustable in height, depth and angle	Undivided footplate, hinged sidewards Adjustable in height, depth and angle	Divided footplate, hinged sidewards	Divided footplate, hinged sidewards	Divided foot plates, swivel- ling and detachable with physiological pivotal point, hinged upwards from 93° to 180°, swiveling outwards
Model 1 - internal Mounting	Model 2 - Internal Mounting	Model 4 - Internal mounting	Model 5 - External mounting	Model 6 - External mounting
Possible distances:	Possible distances:	Possible distances:	Possible distances:	Possible distances:
Standard frame height: 5,5 -34 cm	Standard frame height: 29 - 47 cm	Standard frame height: 5,5 - 32 cm	Standard frame height: 29 - 47 cm	Standard frame height: 21 - 46 cm
XL - frame height: 9,5 - 38 cm	XL - frame height: 33 - 51 cm	XL - frame height: 5,5 - 38 cm	XL - frame height: 33 - 51 cm	XL - frame height: 25 - 50 cm
N°403601 0,-€	N°403610 0,-€	N°403602 185,-€	N°403612 200,-€	N°403705 370,-€

Calf rest		Leg support options				
		Heel cups	Belts for heel cups	Locking mechanism		
for the leg support N° 403705 Mounting: □ left □ right □ pair (2 pcs.) Possible distance top edge seat to top edge footplate: from 20cm		Heel cups, aluminum black mounting on foot plate □ size 1 12,5 x 8 cm (3 □ size 2 14,5 x 10 cm (3 □ size 3 16,5 x 12 cm (3	1) 2)	□ Locking mechanism for leg support models with undivi- ded foot rest		
N° 403006	147,- €/Pcs	N° 4020 <b>78,- €</b>	( <b>P</b> N°402015 <b>108,-€/I</b>	• N° 403910 <b>80,-€</b>		



seat width - SW lower leg length - LLL seat depth - SD customized product discount - CPD back height - BH Additional charge - AC

BSA

Brakes			Brake lever ext	ensio	ons	
Knee lever brake	Single-hand brake	Drum brake	Straight 6 cm		Cranked 12 cm	
□ Standard	Knee lever brake with single hand control <b>Mounting</b> [left (01)	or lightweight wheels (N° 2130/31/81), incl. brake le-	straight, 6 cm long □ with top cover		cranked, 12 cm long □ with top cover	
N°3525 0,-€	☐ right (02)	ver for attendant	N°3510 5	8,-€/P	N°3515	68,-€/P
$\Box$ lockable in activated or			straight, 6 cm long		cranked, 12 cm long	
deactivated position	N° 3509 336,-€/P	N°220036 325,-€			□ with ball knob	
N°3513 190,-€/P	Roll-back blocking	Bowden cable brake	□ mit Golfball knob		□ mit Golfball knob	
Pull to lock	□ Averts automatically the		N°3512 6	i8,-€/P	N°3516	78,-€/P
lever brake, the pull to lock	risk of rolling backwards wit- hout affecting forward move- ments Recommended for a user weight up to max. 90 kg A knee lever brake function is inclu- ded with the rollback blocking! It is not possible to select an additional knee lever brake.	panels Not possible with wheel base extension N°7601	Cover	Ball kn	oh	olfball nob
N°3529 70,-€/P	N° 3526 CPD 350,-€/P	N°3531 240,-€/P				

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Wheel size and wheel camber							
Wheel size		Wheel camber					
□ 22" □ 24" □ 26"	0,-€	Wheel camber ( <b>S</b> wheels) 0° 5°	tandard □ 2° □ 8°	Wheel camber ( <b>drum brake</b> ) 2° (not recommended) 5° 8°			
N° 212601	AC 180,- €		0,-€	0,-€			

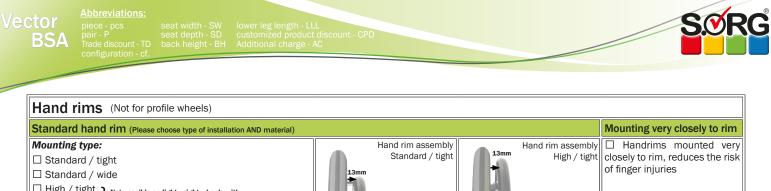
seat width - SW lower leg length - LLL seat depth - SD customized product discount - CPD back height - BH Additional charge - AC

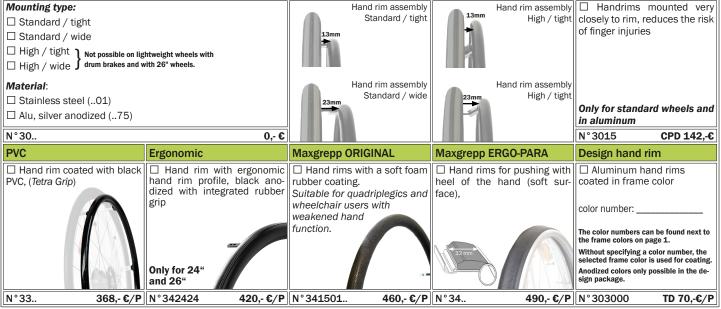
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Wheels				
Standard wheel	Profile wheel	Lightweight wheel with standard hub	Lightweight wheel with drum brake hub	<b>Double handrim</b> (not possible with 26"-wheels)
All-round wheel Additional weight of approx. 900g/wheel compared to lightweight wheels	☐ Unity of handrin and rim, reduces the risk of finger in- juries Additional weight of approx. 800g wheel compared to lightweight wheels Note: Profile wheels are no longer in our product pallett for an indefinite period of time. Alternatives can be found un- der article handrim very close to the rim (page 7, N° 3015) or Maxgrepp ERGO-PARA handrims (page 7; N° 34).		<ul> <li>□ with drum brake hub, incl. aluminum handrim black</li> <li>Only in combination with drum brake (N° 220036) (mind Additional charge)</li> <li>Weight reduction of up to 1.1 kg/pair compared to standard drum brake wheels</li> <li>Not possible with 26"-wheels</li> <li>Package price for lightweight wheels incl. drum brakes and brake lever for the attendant 455,- €/pair</li> </ul>	with standard hub and double handrim, Only up to 5° camber         Mounting □ left □ right         N° 2614       1.099,-€         with drum brake hub and double handrim Mounting □ left □ right         N° 2615       1.199,-€         □ Handrim for opposite site         N° 261435       153,-€         □ Distance of handrims¹         □ standard 18mm (11)         □ tight 9mm (12)
N° 2130 <b>0,-€</b>	N° 2131 <b>0,-€</b>	N°2176 <b>160,- €/P</b>	N° 2181 <b>130,-€/P</b>	N° 26 <b>0,-€</b>

<sup>1</sup> Double handrim, distance of handrims **tight**: Not in combination with hand rim cover or coated hand rim.

Tyres				Examples: 2 5
Title		ltem-N°	Price	
Pneumatic Standard "Right Run" 1"	1	N°2013	0,- €	
Pneumatic Standard 1 <sup>3/8</sup> "	2	N°2021	0,- €	
Pneumatic Performance "Marathon Plus" 1" Only for 22" und 24" wheels	3	N°2012	74,-€/P	The second se
□ Solid standard tyres <b>1</b> "	4	N°2311	0,- €	3 4
□ Solid standard tyres <b>1 3/8</b> " 1 <sup>3/8</sup> " tyres not possible with lightweight wheels and 26" wheels!	5	N°2321	0,- €	





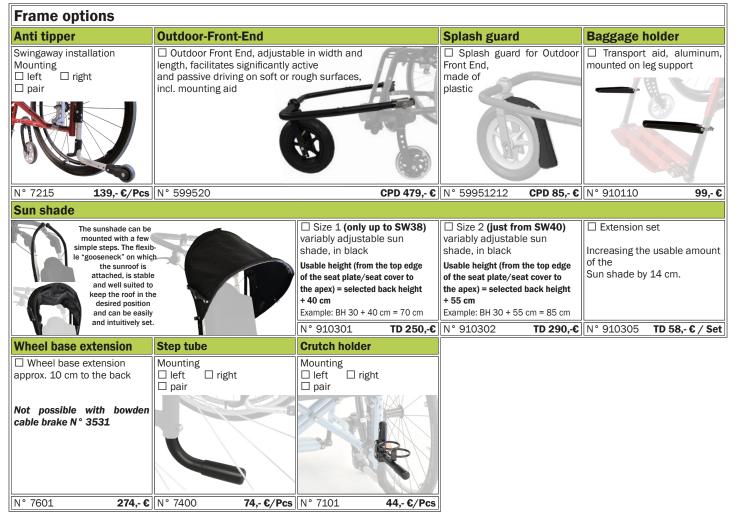
Hand rim options			
Silicone cover for STANDARD hand	rim Silicone cover for DOUBLE hand rim	PVC cover for double hand rim	Ergo rubber inlay
Detachable silicone cover, black surface), for standard wheel (22-24) for profile wheel (02) for lightweight wheel (05)	soft Detachable silicone cover, black	□ Handrim coating for double handrim, both handrims (inside and outside), coated with black PVC         n         N° 262402       355,- €         □ Handrim coating for opposing side of the double handrim, coated with black PVC	A notice: The Ergo cover is no longer in our product pallett for an indefinite period of time.
N° 32 156,-	€/P N° 3205 78,- €/P	cs N° 262401 195,-€	N° 3201 210,-€/P

Spoke cover	Design spoke covers			
Transparent	Design spoke covers Please specify the desired model of the corresponding manufacturer:			
□ transparent (00) acrylic glass	www.speichen-schutz.de	www.wheelchairgadgets.com		
N° 25 <b>172,- €/P</b>	N°2526 <b>TD 180,- €</b>	N°2527 <b>TD 180,- €</b>		

Caster wheels				
Standard PU	Standard solid rubber	Standard pneumatic	Design PU	Design solid rubber
Polyurethan:	Solid rubber:	Pneumatic, grey:	Polyurethane, transparent, with LEDs:	Solid rubber black, with alu rim
□ 4" (2812)	□ 4" (2804)	0 6" (2808)		
□ 5" (2805)	□ 5" (2809)	□ 7" (2807)	□ 4" (2820)	□ 4" (2835)
G 6" (2803)	□ 5.5" (2802) □ 6" (2811) □ 7" (2813)		5" (2834)	□ 5° (2836) □ 6° (2838)
0,-€	0,-€	0,-€	0,-€	0,-€



Caster forks		Steering options		
Standard aluminum	Design aluminum	Hemi-Adapter	Track fixation	Locking
Alu fork, black anodized	Aluminum fork coated in frame color	front seat height	Caster wheel track fixation (straight)	Locking mechanism for track fixation
1	Color N°: The color numbers can be found next to the frame co- lors on page 1.	around  25 mm (40) (only in combination with 5" casterl) around  40 mm (41)		
	Without specifying a color number, the selected frame color is used for coating.	See table p. 11		
	Anodized colors are only pos- sible in the design package.			
N° 2826 <b>0,-€</b>	N° 2829 TD 70,- €/P	N° 2805 <b>140,- €/P</b>	N° 2851 <b>166,-€/P</b>	N° 2850 <b>208,- €/P</b>



Therapy tables Adjustable in height and distance, plugged under arm rests on both sides. Arm pads required! Example: Article name Article-N° Price □ Therapy table Acrylic glass Size 1 (45 x 36 cm) N° 920710 325,-€ □ Therapy table Acrylic glass Size 2 (59 x 45 cm) N° 920711 340,-€ □ Therapy table Acrylic glass Size 3 (70 x 50 cm) N° 920712 370,- € □ Therapy table Beech wood Size 1 (50 x 40 cm) N° 920713 340,-€ □ Therapy table Beech wood Size 2 (60 x 50 cm) N° 920714 380,- €

Standard head rests Measures in mm (all measures ± 10mm)				
Article name			Article-N°	Price
Standard head rest model 1 (shell-shaped small) including connection to stabilize	N° 686121	375,- €		
$\hfill\square$ Standard head rest model 3 (curved small) including connection to stabilizer bar	N° 686123	375,-€		
□ Standard head rest model 4 (curved large) including connection to stabilizer bar	N° 686124	375,-€		
<ul> <li>Headrest cover, washable and changeable made of Trevira fabric Please specify a color and the two-digit color number (see page 3 at color choice of upholstery fabrics Trevira. If no color is specified, the color of the seat / back cushions is used. Color and Color number:</li> </ul>	Example: Front view		N° 686050	89,- €
<ul> <li>Head rest holder for mounting on stabilizer bar for example for mounting headrests from other manufacturers</li> <li>Only select for non-SORG headrest</li> </ul>			N° 68600890	39,- €
1 Model 1 213 2 Model 3 2 Model 3 2 Model 3 2 Model 3		3 Model		300

seat width - SW lower leg length - LLL seat depth - SD customized product discount - CPD back height - BH Additional charge - AC

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Lateral support (from back height 30 with extendable push handles,	from back heig	ght 35 with stand	dard push handl	es)	
Article name				Article-N°	Price
Pad for pad holder Size 1					
□ Pad <b>10 x 7 cm</b> (incl. cover)	-			N°68590104	
□ Pad <b>10 x 9 cm</b> (incl. cover)				N°68590105	CPD 116,- €/P
Pad 12 x 9 cm (incl. cover)	10x7cm	10x9cm	12x9cm	N°68590106	
Pad for pad holder Size 2					
□ Pad <b>12 x 9 cm</b> (incl. cover)				N°68590206	
□ Pad <b>15 x 10 cm</b> (incl. cover)				N°68590204	CPD 116,- €/P
Pad <b>18 x 13 cm</b> (incl. cover)	12x9cm	15x10cm	18x13cm	N°68590205	
Lateral support holder, adjustable					
<ul> <li>Adjustable holder for lateral support, incl. linkage</li> <li>Without pad</li> <li>Length difference of the holder size 1 to size 2 is about 4.5 cm</li> </ul>				N°68590100	CPD 396,- €/P
<ul> <li>Extension joint for foldable pad holder</li> <li>Extension for: Holder Size 1 (3,8cm)</li> <li>Holder Size 2 (5,5cm)</li> </ul>		5		N°68590115	CPD 124,- €/P

Positioning belts			
Article name		Article-N°	Price
2-Point pelvic belt with PLASTIC fastener, incl. mounting material for self attachment	1	N° 780590	140,- €
□ 2-Point pelvic belt with METAL fastener, incl. mounting material for self attachment	2	N° 780591	155,-€
4-Point pelvic belt with PLASTIC fastener, incl. mounting material for self attachment	3	N° 780592	180,-€
□ 4-Point pelvic belt with METAL fastener, incl. mounting material for self attachment □ Protection cap for pelvic belt with metal fastener (see N°780591 oder N°780593)	4	N° 780593	195,-€
Makes independent opening for the patient difficult.	5	N° 78050210	19,- €
Chest-shoulder belt without zipper, incl. mounting material for self attachment 2-point pelvic belt 2-point pelvic belt 2-la-point pelvic belt 3-point pelvic belt 3-	6	N° 781010	199,-€
plastic fastener metal fastener plastic fastener metal fastener	pplication exa	should belt	
Belt holder			
Upper belt holder Lower belt holder			
□ for attaching positioning belts, incl. connection for square tube □ for the attachment of 2-point/4-point and/or	(F)	0 00 00 00 1	
A headrest with a square tube is chest-shoulder belts.	14	15 15 10 15 L	
required to install the belt holder Not with seat cover	Γ	Application example	
		Illustration similar	Contraction of the second
N° 780130 95,-€ N° 782000			59,- €
Abduction wedges Not with seat cover			
Article name		Article-N°	Price
abduction wedge, incl. holder and pad, Size S size S size (mm) (mm) (mm) (mm)	0	N° 1952	209,- €
$\Box$ abduction wedge included and pad Size M S 94 65 90		N° 1953	209,- €
M = 110 82 95		N° 1954	209,-€
adduction words and helder and held Size L 125 90 100			200, 0
□ abduction wedge, incl. holder and pad, Size L L 125 90 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			165 6
abduction words and helder and held Size L 125 90 100		N° 1951	165,-€
□ abduction wedge, incl. holder and pad, Size L L 125 90 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			165,-€
□ abduction wedge, incl. holder and pad, Size L L 125 90 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			<b>165,-€</b> Price
abduction wedge, incl. holder and pad, Size L L 125 90 100 1		N° 1951	
abduction wedge, incl. holder and pad, Size L     L     125     90     100     100     100     10     100		N° 1951 Article-N°	Price
abduction wedge, incl. holder and pad, Size L     L     125     90     100     100     1		N° 1951 Article-N° N° 781201 N° 781202	Price 199,- € 199,- €
Image: Size L       L       125       90       100       Image: Size L       Image: Size L <td< td=""><td></td><td>N° 1951 Article-N° N° 781201</td><td>Price 199,- €</td></td<>		N° 1951 Article-N° N° 781201	Price 199,- €
□ abduction wedge, incl. holder and pad, Size L       L       125       90       100         □ Holder for abduction wedge (without pad)    Foot fixation          Article name         □ with Velcro/fleece fastener and guide roller, Size. 1         □ with Velcro/fleece fastener and guide roller, Size. 2         □ with Velcro/fleece fastener and guide roller, Size. 4             Size       Length L         1       15-20 cm         2       19-23 cm         4       24-28 cm    Transport brackets		N° 1951 Article-N° N° 781201 N° 781202	Price 199,- € 199,- €
□ abduction wedge, incl. holder and pad, Size L       L       125       90       100       Image: Size L		N° 1951 Article-N° N° 781201 N° 781202 N° 781203	Price 199,- € 199,- €
□ abduction wedge, incl. holder and pad, Size L       □ 125 _ 00 _ 100 _	e <b>ts (4 piece</b> n in a hand	N° 1951 Article-N° N° 781201 N° 781202 N° 781203 s)	Price 199,- € 199,- €
abduction wedge, incl. holder and pad, Size L       L       125       90       100       Image: Constraint of the systems of	e <b>ts (4 piece</b> n in a hand enger car ne height (	N° 1951 Article-N° N° 781201 N° 781202 N° 781203 s) icapped CR	Price 199,- € 199,- € 199,- €

### **Electric drives and systems Provider** Information **Recommendations** 1. For all possible drives and systems we recommend casters of 6" or higher. for example Restrictions and adjustments to the installation and the final configuwww.aat-online.de ration of the wheelchair are the responsibility of the providers of the 2. Please regard the respective **mounting possibilities** and specifications given on the homepages indicated on the right. additional systems. or www.alber.de

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## **Configurations and Adjustments**

Axle plate bore holes alter the seat height by  $\pm 2$  cm each.

All specifications measured WITHOUT cushions!

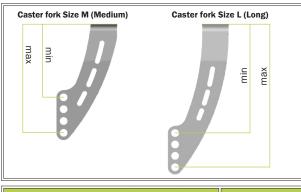
The mounting of a short or a long caster fork depends on the desired measures indicated above.

Lower leg length: The maximal LLL possible results from the formula "chosen seat height front minus steering wheel diameter". Larger LLL are possible dependent on the chosen seat depth, the size and position of the rear wheels and the depth adjustment of the foot rest. The setting range for the "internal mounting" of the leg support is LLL 0-32 cm, for external mounting LLL 30-49 cm.

Please note: When using the Hemi-Adapter (N ° 280540/41) for the caster connection, the values for the front seat height of the table below are reduced by 2.5 and 4 cm, respectively. Please also note the possible rear seat height.

All specifications ±5 %

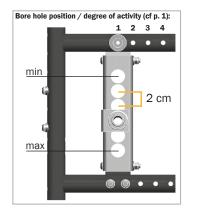
BSA

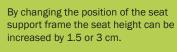


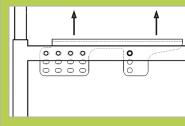
Seat height front with caster fork (without seat inclination)	for XL-fr	ame		
Caster/caster fork	min.	max.	min.	max.
4" (ø 10 cm) / m	39,5	43,5	43,5	47,5
4" (ø 10 cm) / I	43,5	47,5	47,5	51,5
5" (ø 12,5 cm) / m	41	45	45	49
5" (ø 12,5 cm) / I	45	49	49	53
5,5" (ø 14 cm) / m	43	45,5	47	49,5
5,5" (ø 14 cm) / I	45,5	49,5	49,5	53,5
6" (ø 15 cm) / m	43,5	46	47,5	50
6" (ø 15 cm) / I	46	50	50	54
7" (ø 17,5 cm) / m	46	47,5	50	51,5
7" (ø 17,5 cm) / I	47,5	51,5	51,5	55,5

Abbreviations: I = long, m = medium

Seat height ba (without seat inclin	for XL-f	rame		
Rear wheel	min.	max.	min.	max.
22" x 1"	34	46		
22" x 1 3/8"	35	47		
24" x 1"	36,5	48,5	40,5	52,5
24" x 1 3/8"	37,5	49,5	41,5	53,5
26" x 1"	-	-	43	55
26" x 1 3/8"	-	-	44	56







To see the latest versions of our order forms, please visit www.sorgrollstuhltechnik.de/download-portal

# **Configurations and Adjustments** All specifications ±5 %

seat width - SW lower leg length - LLL seat depth - SD customized product discount - CPD back height - BH Additional charge - AC

**BSA** 

Wheel combination for seat depths 34-36						
Caster wheel/	4"	5"	5.5"	6"	7"	
Rear wheel	possible with					
22" x 1"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2	
22" x 1 3/8"	AP 1,2,3	AP 1,2,3	AP 1,2	AP 1,2	AP 1	
24" x 1"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2	AP 1	
24" x 1 3/8"	AP 1,2,3	AP 1,2,3	AP 1,2	AP 1	AP 1	
Wheel combination for seat depths 38-44						
Caster wheel/	4"	5"	5.5"	6"	7"	
Rear wheel	possible with					
22" x 1"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2	
22" x 1 3/8"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2	
24" x 1"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2	
24" x 1 3/8"	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1,2,3	AP 1	
No restrictions for wheel combination at seat depths 46-50						
Vector BSA with XL-frame						
Wheel combination for XL seat depths 44-50						
Caster wheel/	4"	5"	5.5"	6"	7"	
Rear wheel	possible with					
24" x 1"	AP 1,2,3,4					
24" x 1 3/8"	AP 1,2,3,4					
26" x 1"	AP 1,2,3,4					
26" x 1 3/8"	AP 1,2,3,4	AP 1,2,3,4	AP 1,2,3,4	AP 1,2,3,4	AP 1,2,3	
AD - Aylo plata position						

AP = Axle plate position

## Note:

Seat depth	Frame	Difference seat height front - seat height back (with seat inclination of 5°)
34 - 36 cm	Size 1	3 cm
38 - 44 cm	Size 2	3.5 cm
46 - 50 cm	Size 3	4 cm



Notes:

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## Terms and conditions

1. Preface and Scope (1) Our terms and conditions apply exclusively. Any deviating, opposing, or complementing terms and conditions on the part of the business partner do not form integral part of control unless explicitly ap-proved of by us. There are no exceptions to the consent requirement, which also applies in cases where we conduct deliveries without restrictions while aware of the business partner's terms and conditions. (2) Agreements made in the individual case with the purchaser (including side-agreements, supplements, and alterations) always take priority over these terms and conditions. A contract or our confirmati-

lower leg length - LLL customized product discount - CPD

on - both in written form - are authoritative for the content of such arrangements.

(3) Any legally relevant declarations and notifications the purchaser submits to us after conclusion of the contract (e.g. setting of deadlines, notice of defects, declarations of rescission or abatement) require the written form to be valid.

(4) Any information on the application of legal regulations serves the mere purpose of clarification. All regulations are legally binding without any such clarifications unless explicitly altered or excluded in these terms and conditions.

### 2. Prices

All prices are ex works, excluding insurance and packaging. The prices are net prices; the value-added tax is stated and charged separately according to the legally binding rate at the time of invoicing. The prices valid on the day of delivery are binding unless explicitly arranged otherwise.

 Conclusion of Contract SORG's offers are invitatio ad offerendum (invitations to treat). Ordering goods counts as an obligatory offer of contract on the part of the purchaser. Unless the order suggests otherwise, we have the right to accept this contract offer within two weeks time after reception. The acceptance of an offer of contract is effected by the confirmation of the order.

## 4. Terms of Payment

(1) Provided that no other agreements exist, payment is to be made by paying in advance - 50% at placing of order, 50% pre-delivery of goods. The purchaser bears any costs arising from transactions or discounting.

(2) If a 30-day payment deadline is exceeded, a delay rate of 9% on top of the respective base rate of the European Central Bank falls due without the need for prior notices. Beyond that, the purchaser is charged 3,- € for any reminder sent. We reserve the right to make use of the commercial due rate according to § 353 HGB. A higher damage for delay may be enforced via a suitable verification.

### 5. Offers and Validity

All current price lists are generally valid until December 31 of the respective year, or until new price lists are published. The latest version of the price list will always be provided on our homepage. Offers older than 3 months at that point expire and must be replaced with new offers and prices.

## 6. Time of Delivery and Delay

We state the terms of delivery when accepting the order. The delivery date is non-binding and has mere guideline value - especially with regard to customised products. The terms for delay in delivery are defi-ned by legal regulations. In any case, a writing notice issued by the purchaser is necessary for them to take effect.

### 7. Force Majeure (Act of God)

(1) SORG is not to be held responsible for the following delays of delivery. This also applies if these causes occur with respect to legal representatives, auxiliary persons, or deliverers of SORG: Circumstances of force majeure as well as other extraordinary events that are unpredictable and unavoidable for, and not caused by, SORG, and that only occur after ordering or reserving, and that SORG could not have known about. Moreover, this applies in case of strikes, fire, floods, labour disputes, business disruptions, altered magisterial approbation and legal situation, and magisterial orders which are not due to operational risks

(2) In the cases of paragraph 1, SORG is eligible to delay delivery/performance for the time of hin-drance as well as an appropriate start-up time. If SORG thus causes unacceptable complications for the purchaser, both SORG and the purchaser are eligible to withdraw from the contract. Circumstances that only lead to a temporal and hence acceptable delay of delivery and performance are excluded from this right. The legal rights of the client remain unaffected.

### 8. Dispatch

We generally dispatch uncovered by insurance and at the recipient's risk. We transfer the risk of coincidental loss or deterioration of the goods as well as delay on the client at the moment of passing the goods on to the forwarder, bearer, or any other person/institute responsible for delivery. SORG will make any effort to respect the client's wishes in terms of path and kind of delivery. Any costs caused by this (including agreed carriage free delivery) are to be covered by the client. In the case of carriage free delivery conducted by SORG, the recipient is required to put forward any car-

riage costs for a refund. If the client wishes the dispatch to be delayed, any risk of loss or deterioration of the goods is carried by the recipient from the first day of readiness for dispatch. The goods dispatched are only insured upon special demand and at the cost of the recipient.

9. Damage through DeliveryAngelieferte Gegenstände sind, auch wenn sie unwesentliche Mängel Upon delivery, the goods need to be checked for obvious damage in the presence of the bearer. Any damage is to be documented in a written form and co-signed by the bearer. This protocol is to be forwarded to us immediately. Delayed reclamations, or reclamations not signed by the bearer, cannot be taken into account.

## 10. Warranted Features, Receipt, and Technical Alterations

Delivered objects, even with minor damage, are to be accepted by the client, even if \$433,paragraph 1 BGB is not fulfilled. Partial deliveries are permissible. Features only count as warranted if explicitly designated as such. A warranty of condition can only be asserted explicitly and in a written form. SORG reserves the right for technical alterations, especially for solutions of equal or higher value.

### 11. Warranty for Defects

(1) SORG warrants for any defects of delivered new goods for 12 months as long as the purchaser is not the user (§§ 474, 13 BGB). Should the purchaser be the user then the warranty period is two years for new goods, for used goods 12 months. Should the purchaser also be an entrepreneur, then the liability

new goods, for used goods 12 months. Should the purchaser also be an entrepreneut, then the inability for used items is void, as long as there is no claim for compensation according to N°12. (2) The purchaser's claim for defects presuppose that he has attended his obligation to give notice of defects on the legal grounds for his reasons of inquiry (§§ 377, 381 HGB). If defects are found during the inspection or at a later point, we are to be notified in writing without delay. The notice counts as not delayed if issued within two weeks. Posting the notice on time suffices for the keeping of the term. Independently from this obligation to inspect and give notice, the purchaser

is to report obvious defects (including wrong and short delivery) within two weeks upon delivery (again Is to report obvious detects (including wrong and short denvery) wronin two weeks option denvery (again, posting the notice on time suffices). If the purchaser misses the proper inspection and/or notice of defects, we do not warrant for the reported defects. If the delivered good is defected, we may choose to conduct supplementary performance either by repairing the defect (subsequent improvement) or by delivering flawless goods (compensation delivery). Our right to refuse the chosen method of supplementary performance on the respective legal grounds remains untouched.

(3) Our liability for defects expires when alteration or maintenance works are done by the client or a third-person-party without our prior written permission. Consequences of excessive strain, negligent or incorrect handling, and violent damage are excluded from the warranty for defects.

## 12. Further Liability

(1) With respect to compensation - regardless of the legal cause - SORG is only liable in case of malice and act of gross negligence. In case of slight negligence, SORG is only liable for damage of life, body, health, and for damage caused by the negligence of an essential contractual obligation (an obligation whose fulfilment make the proper realisation of the contract possible in the first place and in whose (2) A free right to termination on the part of the purchaser (acc. to § 651, 649 BGB in particular) is

precluded. Otherwise, the usual prerequisites and legal consequences apply.

## 13. Costs of Supplementary Performance

Costs of supplementary performance cannot be charged on SORG's account.

### 14. Voluntary Withdrawal of Goods

SORG is not obliged to take back any delivered end products or parts thereof. If SORG voluntarily decides otherwise in individual cases (especially for therapeutically altered requirements or deaths), SORG refunds a maximum of 75% of the delivery costs for unused parts whose delivery does not date back more than three months. There is no legal obligation concerning withdrawal in this respect. Deliveries which date back more than three months as well as sewed parts and customised products are not returnable. A copy of the delivery note or the bill serves as proof of age of delivery.

## 15. Reservation of Ownership

15. Reservation or Ownership Goods delivered by SORG remain the property of SORG until any obligations from the parties' business contract on the part of the purchaser have been redeemed. This also applies if SORG has adapted individual or all claims into a running account which has been balanced and acknowledged. The purchaser has the right to dispose of the goods in the proper course of business. The purchaser hereby yields all claims to SORG which arise from the resale against the purchaser or third parties. The purchaser is purchased to withdraw these obligations are proper course. SORCe is det to withdraw The purchaser is authorised to withdraw these claims even upon convevance. SORG's right to withdraw the claims remains untouched. However, SORG is obliged not to withdraw the claims as long as the purchaser complies with his duty of payment and any other duties. SORG has the right to demand purchaser complies with his duty of payment and any other duties. SORG has the right to demand that the purchaser makes known the yielded claims and their debtors, that he provides all information necessary for conveyance, and that he hands in all associated documents. As long and insofar the reservation of ownership is intact, the purchaser must not transfer any goods for securing or bailment without SORG's permission. The purchaser may process or alter the goods for the benefit of SORG exclusively. If processed with other goods which do not belong to SORG, SORG obtains co-ownership of these new goods in relation to the invoice value to the cost price of the other processed goods. If a third party interferes with SORG's ownership, the purchaser is to notify SORG immediately. The purchaser must not make any agreements which destroy or limit the advance assignments to SORG. If the estimated value of the existing guarantees exceeds the claims to be ensured by more than 20%, SORG is insofar obliged to release by request of the purchaser.

16. Copyright Protection If SORG conveys any images, drawings, indications of weight or measurements, technical documentations, or other product descriptions and documents (including electronic ones), the respective indications only apply if explicitly stated that they do. SORG reserves ownership and copyright of all these documents. They may only be made available to third parties upon SORG's explicit nermission

## 17. Place of Fulfilment, Place of Jurisdiction, and Severability Clause

(1) The law of the Federal Republic of Germany applies for these Terms and Conditions and all legal relations between us and our business partners. All international and supranational (contractual) legal systems, the UN Convention on Contracts for the International Sale of Goods in particular, are hereby excluded. Prerequisites and effects of the reservation of ownership acc. to no. 15 are subject hereby excluded. Prerequisites and effects of the reservation of ownership acc. to no. 15 are subject to the right of the respective storage location of the good if the choice of law made in favour of the German law is illegitimate or ineffective. The only place of jurisdiction (also on an international basis) German haw is integritmate or interfective. The only place of jurisdiction (also on an international oasis) for any disputes arising directly or indirectly from the contractual relationship is, according to German Commercial Code, our office in Oberhausen-Rheinhausen, Germany. However, we also have the right to file a suit concerning the general jurisdiction of the purchaser. (2) If any clause in these Terms of Conditions should turn out to be ineffective, this does not affect the difference of all other always.

effectiveness of all other clauses.

Technical alterations and misprints reserved. As of: January 2017 SORG Rollstuhltechnik GmbH + Co. KG Benzstr. 3-5, 68794 Oberhausen-Rheinhausen / Germany Phone +49 7254 / 9279-0 +49 7254 / 9279-10

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