104 # todd.

☐ **Order**
☐ **Cost estimate**

Invoice address:

Customer No.: _____
Orderer: _____
Date: _____
Signature: _____

Dispatch address: ☐ See invoice address

Commission:

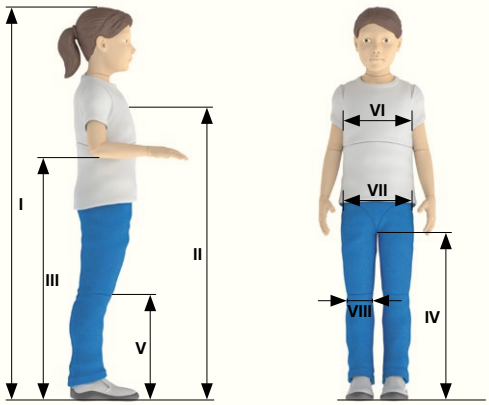
The sporty and agile standing frame.

- **Basic frame (standard)** with height and depth adjustable footplate and four height adjustable support castors (75 mm), rear with springs and lock
- **Basic frame (with abduction)** with individual adjustable split footplate, two height adjustable support castors (75 mm) in the front and one support castor (50 mm) in the back
- Incl. chest support pad, rear support pad and three-dimensionally adjustable knee support pads with patella recess
- Mechanical angle adjustment of the central column from 0 - 15°
- Incl. drum brakes, easy operation via locking lever
- Incl. tray support and storage net (for size 3+4)
- Adjustable camber

HMV-No.: 28.29.01.3011

Please send us the following measurments for optimum presetting of the standing frame

Settings



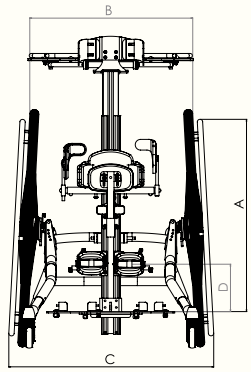
The following measurements should be pre-set on the standing f...

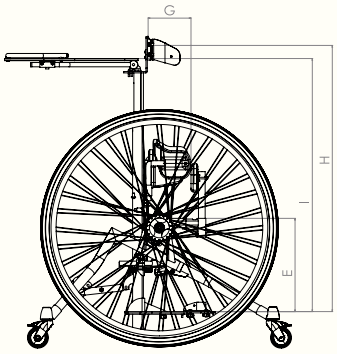
I Body size	_____	**V** Knee height	_____
II Sternum height	_____	**VI** Chest width	_____
III Elbow height	_____	**VII** Pelvic width	_____
IV Crotch height	_____	**VIII** Knee width	_____

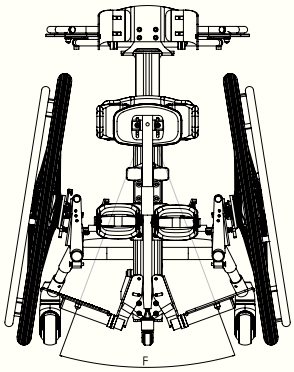
Price

☐ **49 00 020** incl.

Dimensions







			Size 1		Size 2			Size 3		Size 4		
	Body size		75 - 110 cm		100 - 130 cm			120 - 155 cm		150 - 175 cm		
	Wheel size		24"	28"	30"	32"	36"	32"	36"	36"	40"	42"
A	Grip height: footplate - hand rim at top		40 - 48 cm	50 - 58 cm	57 - 65 cm	64 - 69 cm	72 - 80 cm	60 - 68 cm	71 - 79 cm	82 - 90 cm	87 - 95 cm	
	Recommended from elbow height		50 cm	60 cm	70 cm	80 cm	92 cm	82 cm	92 cm	92 cm	97 cm	99 cm
B	Width of hand rim at top	0°	-	-	-	-	-	65 cm		67 cm		
		3°	-	-	54 cm	53 cm	52 cm	61 cm	60 cm	63 cm	62 cm	61 cm
		6°	-	-	51 cm	49 cm	47 cm	57 cm	55 cm	59 cm	57 cm	56 cm
		9°	45 cm	44 cm	48 cm	45 cm	42 cm	54 cm	51 cm	55 cm	53 cm	51 cm
		12°	42 cm	41 cm	45 cm	41 cm	38 cm	-	-	-	-	-
		15°	40 cm	-	-	-	-	-	-	-	-	-
C	Width of hand rim at the bottom (min. - max.)		68 - 74 cm	70 - 73 cm	71 - 83 cm		71 - 84 cm	73 - 83 cm		76 - 86 cm		76 - 90 cm
D	Height from footplate to centre of knee support pads		19 - 30 cm		28 - 36 cm			34 - 44 cm		42 - 51 cm		
E	Height from footplate to support of buttocks support pad		26 - 42 cm		43 - 58 cm			53 - 69 cm		65 - 80 cm		
	Recommended for inside leg length		30 - 47 cm		48 - 63 cm			58 - 74 cm		70 - 84 cm		
F	Abduction split footplate		0° - 6°					0° - 30°				
F	Abduction split footplate (with abducted basic model)		0° - 40°					-		-		
G	Pelvis dept*		11 - 24 cm					15 - 28,5 cm				
	Pelvis dept** (adjustment range of pelvis position via crank max. 6 cm)		11 - 20 cm (+6 cm)					15 - 27 cm (+6 cm)				
H	Sternum height (height from footplate to centre of chest support pad)		54 - 80 cm		68 - 101 cm			92 - 123 cm		111 - 140 cm		
I	Tray height from footplate		43 - 66 cm		61 - 79 cm			72 - 96 cm		92 - 110 cm		
	Max. load		30 kg		45 kg			65 kg		80 kg		
	Weight		28 kg		31 kg			38 kg		42 kg		

* with bracket for buttocks support pad (standard) ** with bracket for buttocks support pad (flip away)

Basic model

todd. size 1 for users with a body size 75 - 110 cm	**todd. size 2** for users with a body size 100 - 130 cm	**todd. size 3** for users with a body size 120 - 155 cm	**todd. size 4** for users with a body size 150 - 175 cm
Price / piece	Price / piece	Price / piece	Price / piece
☐ Standard **(49 01 000)** 3.126 € ☐ Abductable **(49 01 100)** 3.504 €	☐ Standard **(49 02 000)** 3.275 € ☐ Abductable **(49 02 100)** 3.658 €	☐ Standard **(49 03 000)** 3.935 €	☐ Standard **(49 04 000)** 4.447 €

Basic model

Melon yellow	**Anthracite grey**	**Pure white**	**Coating with a colour of your choice** – (by arrangement) Please specify the desired colour here: RAL _____ In this case, the delivery time will be extended by **2 weeks**.
Price	Price	Price	Upcharge
☐ **92 00 006** incl.	☐ **92 00 017** incl.	☐ **92 00 100** incl.	☐ **49 00 090** 348 €

Wipe-clean covers

Flexi Black	**Flexi Light grey**
Price	Price
☐ **49 00 043** incl.	☐ **49 00 050** incl.

Lateral pads

Chest system – adjustable in height

	Inside width	Height
Size 1	27 cm	13 cm
Size 2	36 cm	16 cm
Size 3	43 cm	19 cm

Price / piece

- ☐ Size 1 **(49 01 001)** incl.
- ☐ Size 2 **(49 02 001)** incl.
- ☐ Size 3 **(49 03 001)** incl.

Chest support pad with lateral guide
can be adjusted in height, width and depth

	Chest width
Size 1	16 - 24 cm
Size 2	18 - 26 cm
Size 3	24 - 34 cm
Size 4	30 - 42 cm

Upcharge / piece

- ☐ Size 1 **(49 01 002)** 382 €
- ☐ Size 2 **(49 02 002)** 382 €
- ☐ Size 3 **(49 03 002)** 382 €
- ☐ Size 4 **(49 04 002)** 382 €

Chest support pad with lateral guide
can be adjusted in height, width and depth, additionally angle adjustable

	Chest width
Size 1	16 - 24 cm
Size 2	18 - 26 cm
Size 3	24 - 34 cm
Size 4	30 - 42 cm

Upcharge / piece

- ☐ Size 1 **(49 01 003)** 382 €
- ☐ Size 2 **(49 02 003)** 382 €
- ☐ Size 3 **(49 03 003)** 382 €
- ☐ Size 4 **(49 04 003)** 382 €

Accessories

Back strap – with magnetic lock for chest support pad with lateral guide

	Pad width	Pad height
Size 1	17 cm	8,5 cm
Size 2	28 cm	10 cm
Size 3	39 cm	11,5 cm

Price / piece

- ☐ Size 1 **(49 01 024)** 162 €
- ☐ Size 2 **(49 02 024)** 162 €
- ☐ Size 3 **(49 03 024)** 162 €

Accessories

Back support pad
can be adjusted in height and angle

	Width	Height
for size 1+2	20 cm	23 cm
for size 3+4	25 cm	28 cm

Price / piece

- ☐ for size 1 **(49 01 025)** 452 €
- ☐ for size 2 **(49 02 025)** 452 €
- ☐ for size 3+4 **(49 03 025)** 452 €

Headrest – can be adjusted in height, depth and angle, only for use together with the back support pad

Price / piece

- ☐ for size 1 **(49 01 026)** 348 €
- ☐ for size 2 **(49 02 026)** 348 €
- ☐ for size 3 **(49 03 026)** 348 €
- ☐ for size 4 **(49 04 026)** 348 €

Configuration options - Knee pads

Knee support pads with patella recess
individual three-dimensional adjustment

	Inside width
Size 1	8 cm
Size 2	10 cm
Size 3	12 cm

Flexible knee positioning (FKP)
Individually three-dimensionally adjustable, with length-adjustable contact straps that adapt to the shape of the knee

	Inside width
Size 1	8 cm
Size 2	10 cm
Size 3	12 cm

FKP. flexible knee positioning

Please select one of the adjacent knee pads.

Price / pair

- ☐ Size 1 **(49 01 031)** incl.
- ☐ Size 2 **(49 02 031)** incl.
- ☐ Size 3 **(49 03 031)** incl.

Upcharge / pair

- ☐ Size 1 **(49 01 032)** 122 €
- ☐ Size 2 **(49 02 032)** 122 €
- ☐ Size 3 **(49 03 032)** 122 €

Knee pad support – 2 different options are available to accommodate the adjacent knee pads

Rigid
angle, depth and height adjustable

Ball head
angle-, depth-, height- and additionally
tilt angle adjustable

(Rigid = standard configuration unless otherwise specified)

Upcharge / pair

- ☐ Rigid **(49 00 030)** incl.
- ☐ Ball head **(49 01 030)** 160 €

Configuration possibilities - Bracket for buttock and pelvic positioning

Configuration 1:

Bracket for buttocks support pad (standard)
depth adjustable via quick adjustment

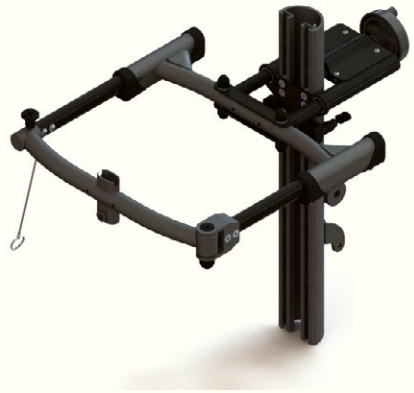
	Depth adjustment Pelvic pad up to buttock pad	Standard configuration
Size 1	11 - 24 cm	for size 1+2
Size 2	15 - 28,5 cm	for size 3+4
		Price / piece
☐ Size 1 **(49 01 005)**		incl.
☐ Size 2 **(49 03 005)**		incl.

Configuration 2:

Bracket for buttocks support pad (flip away)
for step-by-step adjustment in the depth via hand crank and quick adjustment, fold-down mechanism for easier transfer (approx. 20 ° (10 cm) downwards)

	Depth adjustment Pelvic pad up to buttock pad	Depth adjustment via Crank	Standard configuration
Size 1	11 - 20 cm	6 cm	for size 1+2
Size 2	15 - 27 cm	6 cm	for size 3+4
			Upcharge / Set
☐ Size 1 **(49 01 004)**			414 €
☐ Size 2 **(49 03 004)**			414 €

Configuration 3:



Pelvic frame (with swivel arm) – variable depth adjustment, additional depth adjustment by hand crank for gradual and graded hip extension of the user, incl. holder for rear support pad and back support pad

Please consider the combination options below and select a pad configuration on page 112.

	Width outside	Width inside	Depth adjustment Pelvic pad up to buttock pad	Depth adjustment via Crank
Size 1	37,5 cm	31 cm	11 - 22 cm	6 cm
Size 2	47,5 cm	41 cm	14 - 28 cm	6 cm
Size 3	57,5 cm	51 cm	18 - 35 cm	6 cm
				Upcharge / Set
☐ Size 1 **(49 01 029)**				548 €
☐ Size 2 **(49 02 029)**				548 €
☐ Size 3 **(49 03 029)**				548 €

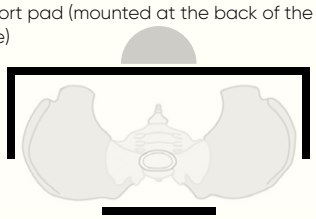
Combination options
The pelvic frame (with swivel arm) is available in three different sizes. Please take into account that not every camber setting is possible with every size of pelvic frame, as a collision with the drive wheels may occur above a certain camber setting. The following overview shows which size of pelvic frame can be combined with which basic frame.

	Camber	todd. (size 1)		todd . (size 2)			todd. (size 3)		todd. (size 4)		
Wheel size		24"	28"	30"	32"	36"	32"	36"	36"	40"	42"
	0°						○□△	○□△	○□△	○□△	○□△
	3°			○□	○□	○□	○□	○□	○□	○□	○□
	6°			○	○	○	○□	○□	○□	○□	○□
	9°	○	○	○	○	○	○□	○	○□	○□	○
	12°			○							
	15°										
		○ = Pelvic frame (size 1) □ = Pelvic frame (size 2), △ = Pelvic frame (size 3))									

Configuration possibilities - Pelvic positioning

Option 1:

Pelvis support pad with lateral guide (mounted at the front of the pelvis frame) + buttocks support pad (mounted at the back of the pelvis frame)



This combination is possible with pelvic frame (with swivel arm) as follows:

Pelvis support pad with lateral guide	Pelvic frame (with swivel arm)		
	Size 1	Size 2	Size 3
Size 1	16 - 24 cm	-	-
Size 2	-	18 - 25 cm	-
Size 3	-	24 - 32 cm	24 - 34 cm
Size 4	-	-	29 - 43 cm

Pelvis support pad with lateral guide
width and depth adjustable

	Pelvic width	Depth adjustment
Size 1	16 - 24 cm	5 cm
Size 2	18 - 26 cm	5 cm
Size 3	24 - 34 cm	5 cm
Size 4	30 - 42 cm	5 cm

Price / piece

- ☐ Size 1 **(49 01 006)** 426 €
- ☐ Size 2 **(49 02 106)** 426 €
- ☐ Size 3 **(49 02 006)** 426 €
- ☐ Size 4 **(49 03 006)** 426 €

Buttocks support pad

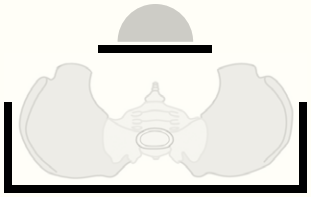
	Width x Height
Size 1	16 x 10 cm
Size 2	20 x 10 cm
Size 3	25 x 14 cm

Price / piece

- ☐ Size 1 **(49 01 007)** incl.
- ☐ Size 2 **(49 02 007)** incl.
- ☐ Size 3 **(49 03 007)** incl.

Option 2:

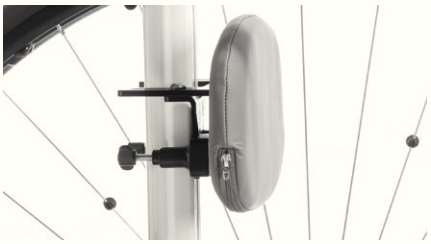
Pelvic positioner (mounted at the front of the pelvis frame) + pelvis support pad with lateral guide (mounted at the back of the pelvis frame)



This combination is possible with pelvic frame (with swivel arm) as follows:

Pelvis support pad with lateral guide	Pelvic frame (with swivel arm)		
	Size 1	Size 2	Size 3
Size 1	16 - 24 cm	-	-
Size 2	-	18 - 25 cm	-
Size 3	-	24 - 32 cm	24 - 34 cm
Size 4	-	-	29 - 43 cm

Pelvic positioner – depth adjustable



	Width x Height	Depth adjustment
Size 1	16 x 10 cm	5 cm
Size 2	20 x 10 cm	5 cm
Size 3	25 x 14 cm	5 cm

Price / piece

- ☐ Size 1 **(49 01 008)** 162 €
- ☐ Size 2 **(49 02 008)** 162 €
- ☐ Size 3 **(49 03 008)** 162 €

Pelvis support pad with lateral guide
width and depth adjustable

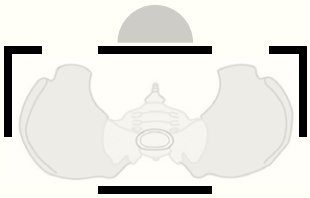
	Pelvic width
Size 1	16 - 24 cm
Size 2	18 - 26 cm
Size 3	24 - 34 cm
Size 4	29 - 43 cm

Upcharge / piece

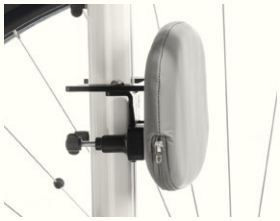
- ☐ Size 1 **(49 01 010)** 263 €
- ☐ Size 2 **(49 02 110)** 263 €
- ☐ Size 3 **(49 02 010)** 263 €
- ☐ Size 4 **(49 03 010)** 263 €

Option 3:

Pelvic positioner (mounted at the front of the pelvis frame) + pelvis support pad with lateral guide (mounted at the back of the pelvis frame)



Pelvic positioner depth adjustable



	Width x Height	Depth adjustment
Size 1	16 x 10 cm	5 cm
Size 2	20 x 10 cm	5 cm
Size 3	25 x 14 cm	5 cm

Price / piece

- ☐ Size 1 **(49 01 008)** 162 €
- ☐ Size 2 **(49 02 008)** 162 €
- ☐ Size 3 **(49 03 008)** 162 €

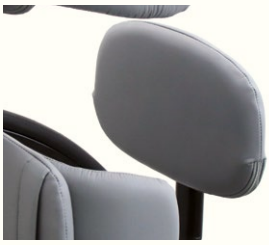
Combined spine and pelvic support pads – width, depth and height adjustable

	Pelvic width	Depth adjustment
Size 1	14 - 24 cm	5 cm
Size 2	22 - 32 cm	5 cm
Size 3	32 - 42 cm	5 cm

Price / pair

- ☐ Size 1* **(49 01 009)** 426 €
- ☐ Size 2 **(49 02 009)** 426 €
- ☐ Size 3 **(49 03 009)** 426 €

Buttocks support pad



	Width x Height
Size 1	16 x 10 cm
Size 2	20 x 10 cm
Size 3	25 x 14 cm

Price / piece

- ☐ Size 1 **(49 01 007)** incl.
- ☐ Size 2 **(49 02 007)** incl.
- ☐ Size 3 **(49 03 007)** incl.

* For the **combined spine and pelvic support pads**, size 1, no **pelvic positioner** can be selected when used in combination.

Accessories

Therapy tray – made of wood, removable, with rail, incl. height adjustable attachment for chest support pad (The minimum setting „Table height from base plate" (I) increases by 5 cm)

	Width	Depth
for size 3+4	70 cm	58 cm

	Price / piece
☐ for size 3+4 **(4903028)**	414 €

Therapy tray with rail – made of Perspex, removable, not usable in combination with basket

	Width	Depth
for size 1+2	52 cm	40 cm
for size 3+4	62 cm	50 cm

	Price / piece
☐ for size 1+2 **(4901013)**	414 €
☐ for size 3+4 **(4903027)**	414 €

Accessories

Basket – removable, not usable in combination with therapy tray

	Price / piece
☐ for size 1+2 **(4900014)**	181 €

Mounting position of the brake – the brake lever can be mounted under the tray on the left or right, as desired (standard configuration = under the tray on the right)

	Price
☐ under tray on the left **(4901015)**	incl.
☐ under tray on the right **(4902015)**	incl.

Rear wheels

Drive wheels – with drum brake, push rims and black PU tyres

		Price / pair
24" for size 1	☐ **4900033**	700 €
28" for size 1	☐ **4901033**	852 €
30" for Size 2	☐ **4902033**	858 €
32" for size 2+3	☐ **4903033**	884 €
36" for Size 2-4	☐ **4904033**	944 €
40" for size 4	☐ **4905033**	1.097 €
42" for size 4	☐ **4906016**	1.856 €

Drive wheels with closed hand rim with drum brake and black PU tyres

		Price / pair
24" for size 1	☐ **4900034**	918 €
28" for size 1	☐ **4901034**	1.163 €
30" for size 2	☐ **4902034**	1.170 €
32" for size 2+3	☐ **4903034**	1.195 €
36" for size 2-4	☐ **4904034**	1.264 €
40" for size 4	☐ **4905034**	1.415 €

Rear wheels

Spoke guard – transparent

	Price / pair
☐ 24" for size 1 **(4900018)**	239 €
☐ 28" for size 1 **(4901018)**	239 €
☐ 30" for size 2 **(4902018)**	239 €
☐ 32" for size 2+3 **(4903018)**	348 €
☐ 36" for size 3 **(4904018)**	348 €
☐ 40" for size 4 **(4905018)**	426 €

Wheel camber adjustment to set the hand rim width

	Price
☐ 0° for size 3+4 **(4900019)**	incl.
☐ 3° for size 2-4 **(4901019)**	incl.
☐ 6° for size 2-4 **(4902019)**	incl.
☐ 9° for size 1-4 **(4903019)**	incl.
☐ 12° for size 1+2 **(4904019)**	incl.
☐ 15° for size 1 **(4905019)**	incl.

Accessories

Footplate – height and depth adjustable

	Price / piece
☐ for size 1 **(4901020)**	incl.
☐ for size 2 **(4902020)**	incl.
☐ for size 3 **(4903020)**	incl.
☐ for size 4 **(4904020)**	incl.

Split footplate – individual height, depth, width and angle adjustable

already included in basic model „with abduction"

	Upcharge / pair
☐ for size 1 **(4901021)**	439 €
☐ for size 2 **(4902021)**	439 €
☐ for size 3+4 **(4903021)**	439 €

Heel edges with ankle straps – angle, width and depth adjustable, for mounting on the footplate(s) with magnetic locks

	Front width
Size 1	8.5 - 11 cm
Size 2	10 - 12.5 cm

	Price / pair
☐ Size 1 **(4901027)**	203 €
☐ Size 2 **(4902027)**	203 €