



ThevoTherapy

Technical Manual

ThevoTherapy - The mobility seat

- Models
- Accessories



Thevo – The mobility seat for children:

Stability **and** movement at the same time

With the mobility seat by Thevo children now finally sit stable and dynamic at the same time.

The mobility seat now offers optimum support to the children and at the same time the possibility for small movements of the trunk. This finally creates the best possible conditions for the children to carry out well directed activities with their arms and hands.

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ACCESSORIES

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ThevoTherapy 1

Item code	8400
Seat depth	19 - 30 cm / 7.5 - 11.8"
Seat width	19 - 31 cm / 7.5 - 12.2"
Back height	47 - 68 cm / 18.5 - 26.8"
Lower leg length	17 - 30 cm / 6.7 - 11.8"
Knee angle (adjustable in 15° steps)	90° to 180°
Hip angle	90° to 122°
Foot angle	78° to 100°
Size of foot rest (w x l)	28.5 x 18 cm / 11.2 x 7"
Overall dimensions seat (w x h x l)	38 x 78 x 54 cm / 15 x 30.7 x 21.3"
Folding dimensions seat (w x h x l)	38 x 41 x 57 cm / 15 x 16.1 x 22.4"
Carrying capacity seat	35 kg / 77.2 lb
Overall dimensions chassis (w x h x l)	54 x 59 x 73 cm / 21.3 x 23.2 x 28.7"
Folding dimensions chassis (w x h x l)	54 x 24 x 73 cm / 21.3 x 9.5 x 28.7"
Carrying capacity chassis	50 kg / 110.2 lb
Seat tilt-in-space	-4° to +31°
Seat height with seat unit	26 - 66 cm / 10.2 - 26"
Adapter height	20 - 59 cm / 7.9 - 23.2"
Size of swivel wheels (front)	100 mm / 3.9"
Wheel size (rear with brake)	100 mm / 3.9"
Weight	19.9 kg / 43.9 lb
Material	upholstery: Trevira CS fabrics, wattle interlaced yarns chassis: aluminium tubular frame, powder-coated tire equipment: composition rubber



ThevoTherapy 2

Item code	8450
Seat depth	27 - 38 cm / 10.6 - 15"
Seat width	25 - 36 cm / 9.8 - 14.2"
Back height	64 - 78 cm / 25.2 - 30.7"
Lower leg length	25 - 36 cm / 9.8 - 14.2"
Knee angle (adjustable in 15° steps)	90° to 180°
Hip angle	90° to 122°
Foot angle	78° to 100°
Size of foot rest (w x l)	33 x 21 cm / 12.9 x 8.3"
Overall dimensions seat (w x h x l)	45 x 101 x 66 cm / 17.7 x 39.8 x 26"
Folding dimensions seat (w x h x l)	45 x 48 x 74 cm / 17.7 x 18.9 x 29.1"
Carrying capacity seat	40 kg / 88.2 lb
Overall dimensions chassis (w x h x l)	54 x 59 x 73 cm / 21.3 x 23.2 x 28.7"
Folding dimensions chassis (w x h x l)	54 x 24 x 73 cm / 21.3 x 9.5 x 28.7"
Carrying capacity chassis	50 kg / 110.2 lb
Seat tilt-in-space	-4° to +31°
Seat height with seat unit	26 - 66 cm / 10.2 - 26"
Adapter height	20 - 59 cm / 7.9 - 23.2"
Size of swivel wheels (front)	100 mm / 3.9"
Wheel size (rear with brake)	100 mm / 3.9"
Weight	21.4 kg / 47.2 lb
Material	upholstery: Trevira CS fabrics, wattle interlaced yarns chassis: aluminium tubular frame, powder-coated tire equipment: composition rubber

Features

Chassis:

comfortable and stable chassis, easy height and seat tilt-in-space adjustment (foot engaged), 4 swivelling castors (2 lockable)

ThevoSeat:

flexible spring elements and wing suspensions in the back, firm seat with anatomic guidance, fire retardant fabrics, breathable upholstery, hip-angle adjustable backrest, physiological pivots for the hip- and knee joint, breathable seat and backrest upholstery, upper leg guidance, continuously adjustable seat depth, height adjustable footrest

ACCESSORIES



Foot straps	Size 1	Size 2
Item code	6648/1	6648/1
Belt length	86 cm / 33.9"	86 cm / 33.9"



Calf strap	Size 1	Size 2
Item code	6635/5	standard
Size (w x h x d)	30.5 x 7.5 x 0.5 cm 12 x 3 x 0.2"	



Abduction block	Size 1	Size 2
Item code	6620/5	6720/5
Size (w x h x d)	6 x 9 x 10 cm 2.4 x 3.5 x 3.9"	7 x 10.5 x 11 cm 2.8 x 4.1 x 4.3"



Tray, fold-away	Size 1	Size 2
Item code	8425	8475
Size (w x d)	54 x 54 cm 21.3 x 21.3"	54 x 54 cm 21.3 x 21.3"
Belly cut-out (w x d)	41 x 19.5 cm 16.1 x 7.7"	41 x 19.5 cm 16.1 x 7.7"
Edge height	4.5 cm / 1.8"	4.5 cm / 1.8"



Side plate, high	Size 1	Size 2
Item code	8423	8473
Size of plate (w x h)	22 x 11 cm 8.7 x 4.3"	29 x 14 cm 11.4 x 5.5"
Adjustment range	6.5 cm / 2.6"	6.5 cm / 2.6"



Pelvic support, rear	Size 1	Size 2
Item code	8432	8479
Size (w x h x d)	29 x 5 x 3.5 cm 11.4 x 2 x 1.4"	34.5 x 5 x 4 cm 13.6 x 2 x 1.6"



2-point pelvic belt with Front-Pull	Size 1	Size 2
Item code	8420	8470
Size of pad (w x l)	15 x 5 cm 5.9 x 2"	17 x 6 cm 6.7 x 2.4"
Belt length	120 cm / 47.2"	120 cm / 47.2"



4-point pelvic belt with Front-Pull	Size 1	Size 2
Item code	8421	8471
Size of pad (w x l)	15 x 5 cm 5.9 x 2"	17 x 6 cm 6.7 x 2.4"
Rear belt length	120 cm / 47.2"	120 cm / 47.2"
Front belt length	50 cm / 19.7"	50 cm / 19.7"

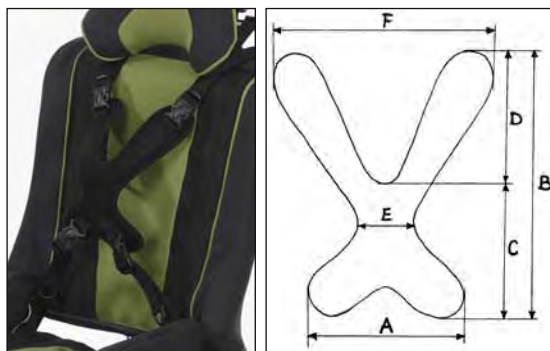


Soft pelvic harness	Size 1	Size 2
Item code	6614/5	6714/5
Width rear cover surface	21 cm / 8.3"	26.5 cm / 10.4"
Belt length	45 cm / 17.7"	45 cm / 17.7"



Arm rest, pair	Size 1	Size 2
Item code	8431	8478
Height adjustment	15 - 20 cm 5.9 - 7.8"	25 - 30 cm 9.8 - 11.8"
Angle adjustment	±30°	±30°
Width adjustment	2.5 cm / 1"	2.5 cm / 1"
Size of pad (w x h x d)	5 x 2.5 x 20 cm 2 x 1 x 7.8"	5 x 3 x 25 cm 2 x 1.2 x 9.8"

ACCESSORIES



Butterfly/chest harness, Size S flexible, neoprene

Size M

Item code	6385/2	6585/2
A	12 cm / 4.7"	18 cm / 7.1"
B	21 cm / 8.3"	31 cm / 12.2"
C	11.5 cm / 4.5"	13.5 cm / 5.3"
D	9.5 cm / 3.7"	17.5 cm / 6.9"
E	5 cm / 2"	10 cm / 3.9"
F	21 cm / 8.3"	25 cm / 9.8"



Belt bow

Size 1

Size 2

Item code	6371/2	6571/2
Size (w x h x d)	20 x 1 x 6.5 cm 7.9 x 0.4 x 2.6"	24 x 1 x 6.5 cm 9.5 x 0.4 x 2.6"



Impulse sensors

Size 1

Size 2

Item code	8422	8472
Size (h x d)	10 x 11 cm 3.9 - 4.3"	10 x 16.5 cm 3.9 - 6.5"



Lateral trunk supports, plane

Size 1

Size 2

Item code	8426	8476
Size (h x d)	13 x 15.5 cm 5.1 x 6.1"	16 x 17.5 cm 6.3 x 6.9"

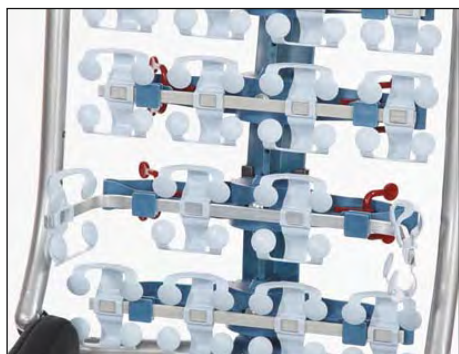


Lateral trunk supports, flexible with chest belt

Size 1

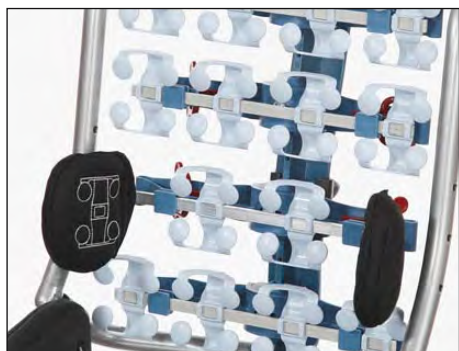
Size 2

Item code	8427	8427
Size (h x d)	10 x 22 cm 3.9 x 8.7"	10 x 22 cm 3.9 x 8.7"



Moldable aluminum lath	Size 1	Size 2
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Item code	6384	6584
Length	40 cm / 15.8"	50 cm / 19.7"
Wing suspensions	4 pcs.	6 pcs.

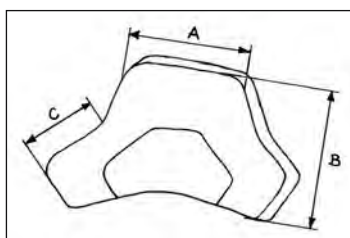


Upholstery for impulse sensors	Size 1	Size 2
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Item code	500512047	500512048
Size (h x d)	10 x 11 cm 3.9 x 4.3"	10 x 16.5 cm 3.9 x 6.5"



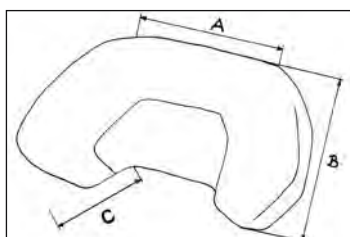
Headrest, neck support	Item code	8429
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A	12 cm / 4.7"
B	14 cm / 5.5"
C	9 cm / 3.5"



Headrest, shell	Item code	8424
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A	16 cm / 6.3"
B	15.5 cm / 6.1"
C	13.5 cm / 5.3"



Push handle	Size 1	Size 2
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Item code	8439	8439
Push bar height	80 - 102 cm 31.5 - 40.2"	80 - 102 cm 31.5 - 40.2"
Push bar width	37 cm / 14.6"	37 cm / 14.6"