

EASyS Modular Technical Manual

EASyS Modular Rehab stroller

- Models
- Accessories for EASyS Modular seat unit
- Accessories for A and Q chassis

INDEX

EASyS Modular, ...

... is a rehab stroller with more head support, more positioning options and more comfort and control.

The EASyS Modular seating system with BSS® (Balance Safety System) ensures that sitting, lying and transportation are safe, comfortable, and therapeutically correct.

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EASyS Modular 1 seating system

Item code	6210*
Seat depth	16 - 28 cm / 6.3 - 11"
Seat width	20 - 30 cm / 7.9 - 11.8"
Back height *	26 - 42 cm / 10.2 - 16.5"
Lower leg length	17 - 30 cm / 6.7 - 11.8"
Hip angle	90° to 140°
Knee angle	90° to 180°
Foot angle	78° to 100°
Turning range of seat	180°
Seat tilt-in-space (on A chassis)	-10° to +35°
Height adjustment arm support	10 - 14 cm / 3.9 - 5.5"
Size of arm support (w x h)	21 x 10 cm / 8.3 x 3.9"
Size of foot rest (w x d)	29 x 18 cm / 11.4 x 7.1"
Overall dimensions (l x w x h)	85 x 41 x 57 cm / 33.5 x 16.1 x 22.4"
Folded dimensions without footrest (l x w x h)	89 x 41 x 38 cm / 35 x 16.1 x 15"
Weight (seat) *	7.9 kg / 17.4 lb
Carrying capacity (seat)	35 kg / 77.2 lb

* without headrest

Material Upholstery: PES fabrics, 3-mesh-air-comfort-interlaced yarns (AGW)
Seat: aluminium tubular frame, plastic assembly units

* US only: 661001, 661002, 661003, 661004, 661005



EASyS Modular 2 seating system

Item code	6410
Seat depth	24 - 35 cm / 9.4 - 13.8"
Seat width	26 - 35 cm / 10.2 - 13.8"
Back height *	32 - 52 cm / 12.6 - 20.5"
Lower leg length	25 - 36 cm / 9.8 - 14.2"
Hip angle	90° to 140°
Knee angle	90° to 180°
Foot angle	78° to 100°
Turning range of seat	180°
Seat tilt-in-space (on A chassis)	-10° to +35°
Height adjustment arm support	12 - 18 cm / 4.7 - 7.1"
Size of arm support (w x h)	29 x 12 cm / 11.4 x 4.7"
Size of foot rest (w x d)	33 x 21 cm / 13 x 8.3"
Overall dimensions (l x w x h)	64 x 48 x 77 cm / 25.2 x 18.9 x 30.3"
Folded dimensions without footrest (l x w x h)	90 x 48 x 60 cm / 35.4 x 18.9 x 23.6"
Weight (seat) *	9.6 kg / 21.2 lb
Carrying capacity (seat)	40 kg / 88.2 lb

* without headrest

Material Upholstery: PES fabrics, 3-mesh-air-comfort-interlaced yarns (AGW)
Seat: aluminium tubular frame, plastic assembly units

* US only: 671001, 671002, 671003, 671004, 671005

Features

EASyS Modular seat unit with BSS® (Balance Safety System) - safety seat; physiological pivots for the hip- and knee joint; adapter for different head rests; head rest (freely selectable); adjustable arm supports (height, width and depth); breathable seat and back upholstery with reflective safety-seams; upholstery set (freely selectable); fire retardant fabrics; foldable, angle and height adjustable footrest; EASyS click-system for an easy seat installation / removal; continuously adjustable back height, hip angle, seat depth and seat width; easily accessible adjustments using an Allen key; colour choice: classic grey or berry

MODELS



A chassis, swivel or fixed front wheels	Size 1	Size 2
Item code chassis (swivel wheels) + seat unit	6201 + 6210	6401 + 6410
Item code chassis (fixed wheels) + seat unit	6200 + 6210	6400 + 6410
Item code stroller with swivelling front wheels	6209	6409
Seat tilt-in-space	-10° to +35°	-10° to +35°
Seat height	48 cm / 18.9"	54 cm / 21.3"
Turning range of seat	180°	180°
Safe static stability up to max.	10°	10°
Push bar height	92 - 114 cm / 36.2 - 44.9"	92 - 120 cm / 36.2 - 47.2"
Turning circle	83 cm / 32.7"	99 cm / 39"
Wheel size swivel wheels (front)	7,5"	7,5"
Wheel size fixed wheels (front)	10"	10"
Wheel size (rear)	10"	10"
Overall dimensions (l x w x h), in running order only A chassis	75 x 60 x 77 cm 29.5 x 23.6 x 30.3"	81 x 73 x 79 cm 31.9 x 28.7 x 31.1"
Folded dimensions (l x w x h) only A chassis	83 x 64 x 41 cm 32.7 x 25.2 x 16.1"	78 x 73 x 44 cm 30.7 x 28.7 x 17.3"
Overall dimensions (l x w x h), in running order with seat unit EASyS Modular	83 x 59 x 99 cm 32.7 x 23.2 x 39"	83 x 64 x 99 cm 32.7 x 25.2 x 39"
Folded dimensions (l x w x h) with seat unit EASyS Modular	83 x 59 x 59 cm 32.7 x 23.2 x 23.2"	99 x 64 x 75 cm 39 x 25.2 x 29.5"
Weight (without seat unit)	8.2 kg / 18.1 lb	9.2 kg / 20.3 lb
Carrying capacity (incl. seat unit)	45 kg / 99.2 lb	50 kg / 110.2 lb
Material	aluminium tubular frame, powder-coated, rim: PP (polypropylene); tire equipment: composition rubber	



A chassis, crash-version transit tie down included	Size 1	Size 2
Item code chassis (swivel wheels) + seat unit	6202 + 6210	6402 + 6410
Item code stroller with swivelling front wheels	6208	6408
Seat tilt-in-space	-10° to +35°	-10° to +35°
Seat height	48 cm / 18.9"	54 cm / 21.3"
Turning range of seat	180°	180°
Safe static stability up to max.	10°	10°
Push bar height	92 - 114 cm / 36.2 - 44.9"	92 - 120 cm / 36.2 - 47.2"
Turning circle	83 cm / 32.7"	99 cm / 39"
Wheel size swivel wheels (front)	7,5"	7,5"
Wheel size fixed wheels (front)	10"	10"
Wheel size (rear)	10"	10"
Overall dimensions (l x w x h), in running order only A chassis	75 x 60 x 77 cm 29.5 x 23.6 x 30.3"	81 x 73 x 79 cm 31.9 x 28.7 x 31.1"
Folded dimensions (l x w x h) only A chassis	83 x 64 x 41 cm 32.7 x 25.2 x 16.1"	78 x 73 x 44 cm 30.7 x 28.7 x 17.3"
Overall dimensions (l x w x h), in running order with seat unit EASyS Modular	83 x 59 x 99 cm 32.7 x 23.2 x 39"	83 x 64 x 99 cm 32.7 x 25.2 x 39"
Folded dimensions (l x w x h) with seat unit EASyS Modular	83 x 59 x 59 cm 32.7 x 23.2 x 23.2"	99 x 64 x 75 cm 39 x 25.2 x 29.5"
Weight (without seat unit)	8.2 kg / 18.1 lb	9.2 kg / 20.3 lb
Carrying capacity (incl. seat unit)	45 kg / 99.2 lb	50 kg / 110.2 lb
Material	aluminium tubular frame, powder-coated, rim: PP (polypropylene); tire equipment: composition rubber	

Features

- Chassis:** lightweight and stable aluminium chassis, foldable (compact folded dimensions), tilt-in-space lever at push bar; lockable seat suspension, continuously adjustable seat tilt-in-space, height adjustable push bar with biocompatible soft grip, foot brake, rim: PP (polypropylene); tire equipment: composition rubber, swivelling or fixed front wheels (with locking option); crash-version with transit tie down system; removable basket
- Seat unit:** see page 3, both front and rear facing seat



Q chassis hi/low base for indoor use

	Size 1	Size 2
Item code chassis + seat unit	6666 + 6210	6666 + 6410
Seat tilt-in-space	-7° to +31°	-7° to +31°
Seat height (including seat unit)	29 - 69 cm / 11.4 - 27.2"	29 - 69 cm / 11.4 - 27.2"
Overall dimensions (l x w x h) only Q chassis	76 x 54 x (25 - 62) cm 29.9 x 21.3 x (9.8 - 24.4)"	76 x 54 x (25 - 62) cm 29.9 x 21.3 x (9.8 - 24.4)"
Adapter height	21 - 60 cm / 8.3 - 23.6"	21 - 60 cm / 8.3 - 23.6"
Wheel size swivel wheels (front)	100 mm / 4"	100 mm / 4"
Wheel size swivel wheels (rear)	100 mm / 4" (brake)	100 mm / 4" (brake)
Weight (without seat unit)	13.5 kg / 29.7 lb	13.5 kg / 29.7 lb
Carrying capacity (incl. seat unit)	50 kg / 110.2 lb	50 kg / 110.2 lb
Material	aluminium tubular frame, powder-coated, PU castors	

Features

Hi / low base: comfortable indoor base, easy height and seat tilt-in-space adjustment with gas spring (foot engaged), 4 swivelling castors (2 lockable)

Seat unit: see page 3



Z chassis standard underframe for indoor use

	Size 1	Size 2
Item code chassis + seat unit	6691 + 6210	6691 + 6410
Seat tilt-in-space	-15° to +35°	-15° to +35°
Seat height	39 - 58.5 cm / 15.4 - 23"	39 - 58.5 cm / 15.4 - 23"
Overall dimensions (l x w x h)	65 x 54 x (33 - 51) cm 25.6 x 21.3 x (13 - 20.1)"	65 x 54 x (33 - 51) cm 25.6 x 21.3 x (13 - 20.1)"
Wheel size swivel wheels (front / rear)	3"	3"
Weight (without seat unit)	7.2 kg / 15.9 lb	7.2 kg / 15.9 lb
Carrying capacity (incl. seat unit)	40 kg / 88.2 lb	40 kg / 88.2 lb
Material	aluminium tubular frame, powder-coated, PU castors	

Features

Chassis: lightweight and versatile indoor base, mechanical height and seat tilt-in-space adjustment, 4 swivelling castors (2 lockable)

Seat unit: see page 3

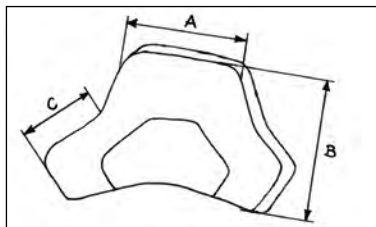
MODELS optional basic configuration



Headrest, standard	Size 1	Size 2
Item code	6260	6460
Size (w x h)	23 x 12 cm 9.1 x 4.7"	28 x 15 cm 11 x 5.9"
Height headrest (from upper edge of seat unit)	12 - 27 cm 4.7 - 10.6"	16 - 31 cm 6.3 - 12.2"
Depth adjustment (forward / backward)	+14 cm / - 4 cm + 5.5" / - 1.6"	+14 cm / - 4 cm + 5.5" / - 1.6"



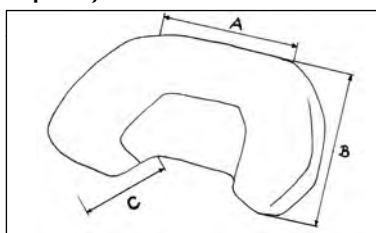
Headrest, neck support	Size 1	Size 2
Item code	6262	6262
Height headrest (from upper edge of seat unit)	14 - 31 cm 5.5 - 12.2"	14 - 31 cm 5.5 - 12.2"
Depth adjustment (forward / backward)	+ 14 cm / -6 cm + 5.5" / - 2.4"	+14 cm / - 6 cm + 5.5" / - 2.4"



A	12 cm / 4.7"
B	14 cm / 5.5"
C	9 cm / 3.5"



Headrest, shell	Size 1	Size 2
Item code	6261	6261
Height headrest (from upper edge of seat unit)	14 - 22 cm 5.5 - 8.7"	14 - 22 cm 5.5 - 8.7"
Depth adjustment (forward / backward)	+ 14 cm / - 4 cm + 5.5" / - 1.6"	+ 14 cm / - 4 cm + 5.5" / - 1.6"



A	16 cm / 6.3"
B	15,5 cm / 6.1"
C	13,5 cm / 5.3"

MODELS optional basic configuration



Upholstery set, classic grey	Size 1	Size 2
Item code	6264	6464
Measurements (w x h)	ca. 9 x 22 cm approx. 3.5 x 8.7"	ca. 9 x 30 cm approx. 3.5 x 11.8"



Upholstery set, berry	Size 1	Size 2
Item code	6263	6463
Measurements (w x h)	ca. 9 x 22 cm approx. 3.5 x 8.7"	ca. 9 x 30 cm approx. 3.5 x 11.8"

ACCESSORIES for EASyS Modular



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



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



Abduction block	Size 1	Size 2
Item code	6620	6720
Size (w x h x l)	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"



Grip rail	Size 1	Size 2
Item code	6621	6721
Height to seating surface	11.5 / 14 / 16.5 cm 4.5 / 5.5 / 6.5"	17 / 19 / 22 cm 6.7 / 7.5 / 8.7"
Width (inner dimension)	34 cm / 13.4"	38 cm / 15"

ACCESSORIES for EASyS Modular



Grip rail, strong curved Size 1

Item code	6621/41
Height to seating surface	10.5 / 13 / 15.5 cm
	4.1 / 5.1 / 6.1"
Width (inner dimension)	34 cm / 13.4"



Therapy tray, transparent Size 1 Size 2

Item code	6628	6728
Size (w x l)	56 x 33.2 cm	60 x 36.2cm
	22 x 13.1"	23.6 x 14.3"
Height to seat surface	15 - 22 cm	15 - 22 cm
	5.9 - 8.7"	5.9 - 8.7"
Inner edge height	2.5 cm / 1"	2.5 cm / 1"
Angle adjustment	approx. 27°	approx. 27°
Depth adjustment range	16 cm / 6.3"	19 cm / 7.5"
Cut-out (w x d)	41 x 14 cm	45.5 x 17.5 cm
	16.1 x 5.5"	17.9 x 6.9"
Material thickness	8 mm / 0.3"	8 mm / 0.3"
Colour tray plate	transparent / uncoloured	transparent / uncoloured



Lateral trunk support, flexible with chest belt Size 1 Size 2

Item code	6633	6633
Support surface (h x d)	10 x 22 cm	10 x 22 cm
	3.9 x 8.7"	3.9 x 8.7"



Lateral trunk support Size 1 Size 2

Item code	6634	6734
Size (h x d)	13 x 13 cm	17 x 15 cm
	5.1 x 5.1"	6.7 x 5.9"

ACCESSORIES for EASyS Modular



Frame padding	Size 1	Size 2
Item code	6622	6622
Outer dimensions (w x h)	(10 - 15) x 45 cm (3.9 - 5.9) x 17.7"	(10 - 15) x 45 cm (3.9 - 5.9) x 17.7"



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	6714
Width rear cover surface	21 cm / 8.3"	26.5 cm / 10.4"
Belt length	45 cm / 17.7"	45 cm / 17.7"

ACCESSORIES for EASyS Modular



Butterfly/chest harness		Size S	Size M	Size L
Item code		6616	6617	6717
A		18.5 cm / 7.3"	25 cm / 9.8"	26.5 cm / 10.4"
B		31 cm / 12.2"	33.5 cm / 13.2"	45 cm / 17.7"
C		15 cm / 5.9"	18.5 cm / 7.3"	23 cm / 9.1"
D		16 cm / 6.3"	17 cm / 6.7"	23.5 cm / 9.3"
E		11.5 cm / 4.5"	10.5 cm / 4.1"	12 cm / 4.7"
F		17.7 cm / 7"	21.5 cm / 8.5"	25 cm / 9.8"



Butterfly/chest harness, flexible, neoprene		Size S	Size M
Item code		6385	6585
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"



Seat waistcoat		Size S	Size M	Size L
Item code		6631	6632	6731
Size of pad (w x d)		29 x 29 cm 11.4 x 11.4"	36 x 37 cm 14.2 x 14.6"	41 x 44 cm 16.1 x 17.3"
Belt length, top		90 cm / 35.4"	90 cm / 35.4"	90 cm / 35.4"



H-belt, padded		Size 1	Size 2
Item code		6629	6629
Size of shoulder pad (w x l)		5 x 15 cm 2 x 5.9"	5 x 15 cm 2 x 5.9"
Length of shoulder harness		90 cm / 35.4"	90 cm / 35.4"
Length of pelvic harness		90 cm / 35.4"	90 cm / 35.4"

ACCESSORIES for EASyS Modular



	Size 1	Size 2
Sun and rain cover with leg blanket		
Item code	6637/6	6637/6
Hood (w x h, inner dimension)	43 x 51 cm	43 x 51 cm
	16.9 x 20.1"	16.9 x 20.1"
Hood pocket (w x h x d)	24 x 28 x 5 cm	24 x 28 x 5 cm
	9.4 x 11 x 2"	9.4 x 11 x 2"
Size leg blanket (w x l)	43 x 100 cm	43 x 100 cm
	16.9 x 39.4"	16.9 x 39.4"
Hint	suitable up to max. 71 cm / 28" crown height	



	Size 1	Size 2
Sun and rain cover without leg blanket		
Item code	6637/61	6637/61
Hood (w x h, inner dimension)	43 x 51 cm	43 x 51 cm
	16.9 x 20.1"	16.9 x 20.1"
Hood pocket (w x h x d)	24 x 28 x 5 cm	24 x 28 x 5 cm
	9.4 x 11 x 2"	9.4 x 11 x 2"
Hint	suitable up to max. 71 cm / 28" crown height	



	Size 1	Size 2
Rain shield (transparent) for sun and rain cover		
Item code	6739	6739
Hood (w x h, inner dimension)	43 x 51 cm	43 x 51 cm
	16.9 x 20.1"	16.9 x 20.1"
Opening (w x h)	33 x 34 cm	33 x 34 cm
	12.9 x 13.4"	12.9 x 13.4"
Size leg blanket (w x l)	60 x 120 cm	60 x 120 cm
	23.6 x 47.2"	23.6 x 47.2"

ACCESSORIES for EASyS Modular



Transparent cover with leg blanket	Size 1	Size 2
Item code	6638	6638
Hood (w x h, inner dimension)	43 x 51 cm 16.9 x 20.1"	43 x 51 cm 16.9 x 20.1"
Size leg blanket (w x l)	43 x 100 cm 16.9 x 39.4"	43 x 100 cm 16.9 x 39.4"
Hint	suitable up to max. 71 cm / 28" crown height	



Umbrella	Size 1	Size 2
Item code	6594	6594
Diameter Ø	65 cm / 25.6"	65 cm / 25.6"
Height	75 cm / 29.5"	75 cm / 29.5"



Sleeping bag, padded	Size 1	Size 2
Item code	6619	6719
Bottom part of leg blanket (w x l)	35 x (68 - 80) cm 13.8 x (26.8 - 31.5)"	40 x (90 - 104) cm 15.7 x (35.4 - 40.9)"
Leg blanket (lower leg length)	31 cm / 12.2"	43 cm / 16.9"

Sleeping bag, woven fur	Size 1	Size 2
Item code	6618	6718
Bottom part of leg blanket (w x l)	35 x (68 - 80) cm 13.8 x (26.8 - 31.5)"	40 x (90 - 104) cm 15.7 x (35.4 - 40.9)"
Leg blanket (lower leg length)	31 cm / 12.2"	43 cm / 16.9"

ACCESSORIES for A Chassis



Pneumatic wheels

Item code surcharge	6646
Item code upgrade kit	6647
Wheel size swivel wheels (front)	7.5"
Wheel size (rear)	10"



Tip assist

Item code	6750
Tread (w x l)	4 x 8 cm / 1.6 x 3.1"



Transit tie down system

Item code	67839
Norm	ISO 7176/19 and ANSI/RESNA WC/vol. 1 - Section 19 6/22/99 Draft
Hint	restraint system not included in delivery

ACCESSORIES for Q Chassis



Push bar	Size 1	Size 2
Item code	6660	6660