

Valid from 090401

Last change 120824

Article number 803380

SEAT SYSTEMS

For the REAL chairs











ERGOMEDIC - ADVANCED ERGONOMICS

With various backs, seats, castors, lifting columns and accessories, it is easy to put a functional, comfortable chair together. To further increase sitting comfort, Mercado Medic has collaborated with registered physiotherapist, Bengt Engström, to develop the ErgoMedic seat system for the REAL 9000. ErgoMedic consists of three interacting parts: Seat, Back and the Armrest.

Backrest

The ERGOMEDIC back rest and seat work together to provide the most comfortable, and effective sitting position. The shape and angle of the high back has been improved to create more space for the pelvis and its softer parts. The lower edge of the back panel now has a gentle 'U' shape and is softer. This, combined with the shape of the seat, provides better sitting depth and a more comfortable position for the lower back and pelvis.

Seat

For optimal sitting comfort, the ERGOMEDIC® seats have the right form and softness to ensure optimal stability and comfort, higher at the thigh than the buttocks. Its form distributes pressure evenly and effectively, and prevents the user from sliding forward when the seat is angled. The back edge of the seat is set low to increase the sitting depth.

This means that the seat bone nodules can move backwards when the users stretch out forwards. When the pelvis is positioned at the very back of the seat, and well supported by the backrest, the users legs are also stabilised.

Coxit seat

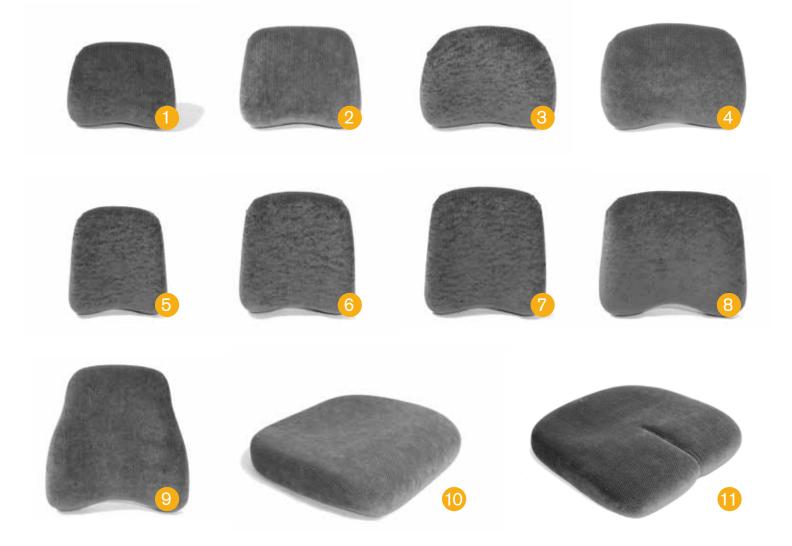
Mercado's Coxit seat has the same high ergonomic quality as the ERGOMEDIC seat. The Coxit seat is divided with individually adjustable flaps. It is used primarily for the alleviation and rehabilitation of orthopaedic injuries to hips or thighs.

Armrest

The armrest is an extremely important part of the ERGO-MEDIC system, so we have also developed these to be more ergonomic and comfortable. The edges have been bevelled, both on the inside and the outside to minimise the pressure against the underarms during prolonged contact.

The armrest panels are hollowed out at the back in order to stabilise the elbows. At the front they have been designed to provide a good grip when standing up and transferring pressure.

The armrests are covered with soft imitation leather that is more pleasant to the touch and is less slippery if the armrest becomes damp.



Backrest ErgoMedic, width x depth 1 Backrest low ErgoMedic 27x22 cm 2 Backrest low ErgoMedic 30x26 cm 3 Backrest low ErgoMedic 33x26 cm 4 Backrest low ErgoMedic 38x26 cm 5 Backrest low ErgoMedic 27x32 cm 6 Backrest low ErgoMedic 30x34 cm 7 Backrest low ErgoMedic 33x36 cm 8 Backrest low ErgoMedic 30x34 cm 9 Backrest low ErgoMedic 40x34 cm 9 Backrest low ErgoMedic 42x43 cm BR103046						
2 Backrest low ErgoMedic 30x26 cm 3 Backrest low ErgoMedic 33x26 cm 4 Backrest low ErgoMedic 38x26 cm 5 Backrest low ErgoMedic 27x32 cm 6 Backrest low ErgoMedic 30x34 cm 7 Backrest low ErgoMedic 33x36 cm 8 BR102546 8 Backrest low ErgoMedic 40x34 cm BR103046						
3 Backrest low ErgoMedic 33x26 cm 4 Backrest low ErgoMedic 38x26 cm 5 Backrest low ErgoMedic 27x32 cm 6 Backrest low ErgoMedic 30x34 cm 7 Backrest low ErgoMedic 33x36 cm 8 Backrest low ErgoMedic 40x34 cm 8 BR103046						
5 Backrest low ErgoMedic 27x32 cm BR104546 6 Backrest low ErgoMedic 30x34 cm BR103546 7 Backrest low ErgoMedic 33x36 cm BR102546 8 Backrest low ErgoMedic 40x34 cm BR103046						
6 Backrest low ErgoMedic 30x34 cm BR103546 7 Backrest low ErgoMedic 33x36 cm BR102546 8 Backrest low ErgoMedic 40x34 cm BR103046						
7 Backrest low ErgoMedic 33x36 cm BR102546 8 Backrest low ErgoMedic 40x34 cm BR103046						
8 Backrest low ErgoMedic 40x34 cm BR103046						
•						
9 Backrest low ErgoMedic 42x43 cm BR101546						
Seat ErgoMedic, width x depth Article No.						
10 Seat ErgoMedic 29x32 cm ST105546						
10 Seat ErgoMedic 33x35 cm ST105046						
10 Seat ErgoMedic 36x39 cm ST104546						
10 Seat ErgoMedic 36x43 cm ST104046						
10 Seat ErgoMedic 40x39 cm ST103546						
10 Seat ErgoMedic 40x43 cm ST103046						
10 Seat ErgoMedic 40x48 cm ST102546						
10 Seat ErgoMedic 44x43 cm ST102046						
10 Seat ErgoMedic 44x48 cm ST101546						
10 Seat ErgoMedic 48x48 cm ST101046						
Seat Coxit ErgoMedic, width x depth Article No.						
11 Seat Coxit Int ErgoMedic 40x43 cm ST133046						
11 Seat Coxit Int ErgoMedic 40x48 cm ST132546						
11 Seat Coxit Int ErgoMedic 44x43 cm ST132046						
11 Seat Coxit Int ErgoMedic 44x48 cm ST131546						
11 Seat Coxit Int ErgoMedic 48x48 cm ST131046						

EXPLANATION OF THE STRUCTURE OF THE ARTICLE NUMBER Article No: ST101546 "ErgoMedic seat, plush grey 44x48 cm" Digits 1-2 = Type of upholstered article Digits 3-4 = Seat system Digits 5-6 = Size Digit 7 = Material Digit 8 = Colour



ERGOMEDIC® PLUS – ERGONOMIC DESIGN THAT IS OUT OF THE ORDINARY

Backrest

The ERGOMEDIC® PLUS back is available in several variants. The higher backrest provides more shape around the pelvis and thoracic spine, whereas the lower backrest has the same shape, but supports the pelvis and the lumbar spine.

The lower part of the high backrest is shaped so that you can sit with pelvic support even when tilted backwards. At the top in the centre, between the shoulder blades, a soft extra support has been integrated. This to enable the user to sit upright and stable against the backrest, whilst at the same time leaving enough room for free movement of the shoulders.

The high backrest is also available with extra side wedges. The low backrest has a similar shape to the high one, but is designed for supporting the pelvis and lumbar spine.

Seat

The biggest requirement of the seat is to be stable and comfortable. ERGOMEDIC® PLUS seats have the right form and softness to ensure optimal stability and comfort, higher under the thigh than the buttocks. Its form distributes pressure evenly and effectively, and prevents the user from sliding forward when the seat is angled. When the user sits at the back of the seat, so that the pelvis is firmly placed against the lower parts of the back support, their legs are also

stabilized. The higher rounded shape on either side of the thighs means that both the pelvis and the legs are stabilized.

Armrest

The user should be able to switch between active, and relaxed positions. The ERGOMEDIC® PLUS armrests are shaped so the arms are supported from the sides, which means that the upper body is more relaxed. They are also raised beneath the wrists to provide extra relief.

At the front, the armrest has a rounded convex shape, which makes it comfortable to rest the hand on , while providing a good grip when you want to get in or out of the chair

Neckrest

The neckrest provides support primarily against the rear, lower part of the head. The lower part of the neck rest is built up with soft padding on

each side, providing support for the lower skull and neck. The upper part is flatter, which leaves room for the user to turn their head. The shape and properties of the neck rest means that the head is well stabilised, even when the user is sitting upright.



Backrest ErgoMedic PLUS, width x depth			Article No.	Seat ErgoMedic PLUS, width x depth Artic		
	1	Backrest ErgoMedic Plus 35x20 cm	BR208046	9	Seat ErgoMedic Plus 40x43 cm	ST203046
	1	Backrest ErgoMedic Plus 40x20 cm	BR207546	9	Seat ErgoMedic Plus 40x48 cm	ST202546
	2	Backrest ErgoMedic Plus 30x34 cm	BR203546	9	Seat ErgoMedic Plus 44x43 cm	ST202046
	3	Backrest ErgoMedic Plus 35x43 cm	BR202046	9	Seat ErgoMedic Plus 44x48 cm	ST201546
	4	Backrest ErgoMedic Plus 42x43 cm	BR201546	9	Seat ErgoMedic Plus 48x48 cm	ST201046
	4	Backrest ErgoMedic Plus 46x43 cm	BR201046			
	5	Backrest EM Plus w wedge 30x34 cm	BR253546	Seat	t Coxit ErgoMedic PLUS, width x depth	Article No.
	6	Backrest EM Plus w wedge 35x43 cm	BR252046	10	Seat Coxit Int EM Plus 40x39 cm	ST233546
	6	Backrest EM Plus w wedge 42x43 cm	BR251546	10	Seat Coxit Int EM Plus 40x43 cm	ST233046
	6	Backrest EM Plus w wedge 46x43 cm	BR251046	10	Seat Coxit Int EM Plus 40x48 cm	ST232546
	7	Backrest EM Plus reinf wedge 35x43 cm	BR352046	10	Seat Coxit Int EM Plus 44x43 cm	ST232046
	7	Backrest EM Plus reinf wedge 42x43 cm	BR351546	10	Seat Coxit Int EM Plus 44x48 cm	ST231546
	7	Backrest EM Plus reinf wedge 46x43 cm	BR351046	10	Seat Coxit Int EM Plus 48x48 cm	ST231046
	8	Backrest EM Plus Comfort 35x43 cm	BR212046			
	8	Backrest EM Plus Comfort 42x43 cm	BR211546	Necl	krest, width x height	Article No.
	8	Backrest EM Plus Comfort 46x43 cm	BR211046	11	Nekrest cushion EM Plus 30x23 cm	NS2046
	8	Back EM Plus Comfort w wedge 35x43	BR262046	12	Nekrest cushion EM Plus 30x8 cm	NS4046
	8	Back EM Plus Comfort w wedge 42x43	BR261546			
	8	Back EM Plus Comfort w wedge 46x43	BR261046	Arm	rest	Article No.
	8	Back EM Plus Comfort reinf wedge 35x43	BR362046	13	Armrest ErgoMedic Plus Right 42 cm	AR205138
	8	Back EM Plus Comfort reinf wedge 42x43	BR361546	13	Armrest ErgoMedic Plus Left 42 cm	AR205238
	8	Back EM Plus Comfort reinf wedge 46x43	BR361046	13	Armrest ErgoMedic Plus Right 30 cm	AR202138
				13	Armrest ErgoMedic Plus Left 30 cm	AR202238
	Seat	t ErgoMedic PLUS, width x depth	Article No.			
	9	Seat ErgoMedic Plus 29x32 cm	ST205546			
	9	Seat ErgoMedic Plus 33x35 cm	ST205046			
	9	Seat ErgoMedic Plus 36x39 cm	ST204546			
	9	Seat ErgoMedic Plus 36x43 cm	ST204046			
	9	Seat ErgoMedic Plus 40x39 cm	ST203546		★ The backrests are also avaliable in Slowred	covery.



OTHER UPHOLSTERED PARTS

Trunk support

The trunk support is used to produce more upright, active sitting. Mercado has three types: Curved and adjustable, straight, and curved trunk support.

Neck rest

The neckrest provides support for the head in order to achieve the best sitting position and to provide relief for the neck and spine even for users with poor body control. It can easily be adjusted to achieve the best setting for the individual user. Available in flat, curved or ERGOMEDIC® PLUS versions.

Cover

The covers protect the upholstery from dirt and dust, as well as extending the upholstery's lifetime. Covers are available in different colours for a variety of combinations.

Incontinency covers are a quick and easy solution to protect seats against moisture.

Armrest

The Hemiplegi armrest is suitable for partially paralysed, or users with restricted control. The armrest panel has been hollowed out, which makes it easier to keep the paralysed arm on the rest. The armrest panel also rotates, which allows for the best possible position. The mobile armrest panel is upholstered with extra foam for optimised comfort.

Side support

The side supports help the user maintain stability and position. These can also be used as thigh supports, so that the users feet are better supported on the footrests or the floor, and prevents their legs from sliding apart. It can be adjusted for height and width, or turned backwards and forwards. Available in three sizes: S, M and L.

Slow Recovery seat and others

Slow Recovery seats are manufactured with two materials in the cushioning, which provides optimum support and comfort to the user. The upper layer comprises of a memory foam that moulds itself, and provides good pressure distribution and increased sitting comfort, while the lower layer raises the seat bone nodules from the wood plate. Even if the user does not sit in the chair for a sufficiently long period of time, the seat cushion adjusts itself so that a cavity is formed where the person sits. This material is available for all upholstered parts.

The wooden seat disc should be used when casting or retrofitting of its shell. The seat with anti-slip is recommended when using individually adjusted seats. Seat with hygiene fabric should be used by users with incontinence problems. To be completed with a cover in plush.



Trunk support, width x height 1 Trunk support cushion 15x13 cm 2 Trunk support curved and adjustable		Article No. TS1046 TS2038	Ne 3 4		eight n Straight 29x16 cm n Curved 31x18 cm	Article No. NS1046 NS3046		
Armrest			Article No.	Article No. for angle				
6	Armrest ErgoMedic 25	cm	AR101038		0387	•		
6	Armrest ErgoMedic 30		AR102038	240386				
6	Armrest ErgoMedic 35		AR103038	240385				
6	Armrest ErgoMedic 40		AR104038	240388				
7	Armrest Mobile 25 cm		AR301038	245387				
7	Armrest Mobile 30 cm		AR302038	24	15386			
7	Armrest Mobile 35 cm		AR303038	24	45385			
7	Armrest Mobile 40 cm		AR304038	24	245388			
8	8 Armrest Hemiplegic 45x12 cm		AR406038	244387				
9	Wooden seat disc		ST10xx90	Co	Covers			
10	Wooden seat disc with	anti-slip	ST10xx61	5	Exist in plush, patterned fabric and incontinence			
Side support, width x height 11 Side support cushion XS, 15x8 cm 12 Side support cushion S, 28x8 cm		Article No. SS1046 SS2046		material. Log on to www.mercado-medic.co.ul material. contact Mercado for more informatio		medic.co.uk or information.		
	13 Side support cushion M, 24x14 cm 14 Side support cushion L, 30x16 cm		SS3046 SS4046	16	16 Seat ErgoMedic with hygiene fabric. To be completed with cover in plush		c. Io be	
	eat Slow recovery ze in width x depth	Slow recovery ErgoMedic	Slow recovery ErgoMedic coxit		ow recovery goMedic PLUS	Slow recovery ErgoMedic PLUS	coxit	
15	•	ST115046	-	_	215046	-		
15	5 36x39 cm	ST114546	-	ST	214546	-		
18	5 36x43 cm	ST114046	-	ST	214046	-		
15	5 40x39 cm	ST113546	ST143546	ST	213546	ST243546		
15	5 40x43 cm	ST113046	ST143046	ST	213046	ST243046		

ST142546

ST142046

ST141546

ST141046

ST212546

ST212046

ST211546

ST211046

ST242546

ST242046

ST241546

ST241046

15

40x48 cm

15 44x43 cm

15 44x48 cm

15 48x48 cm

ST112546

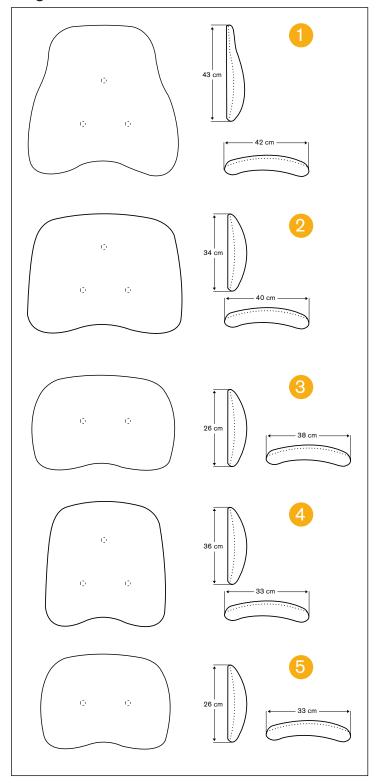
ST112046

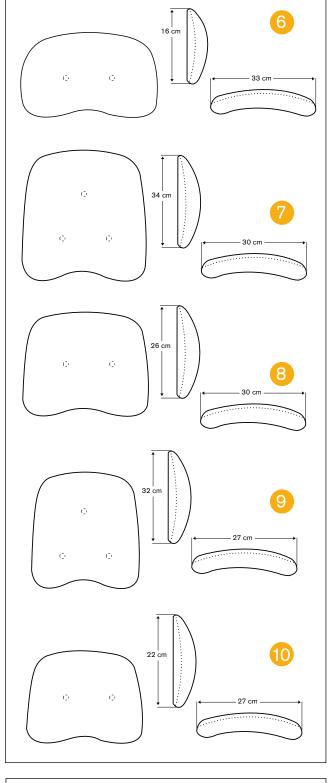
ST111546

ST111046

MEASUREMENTS FOR BACKRESTS

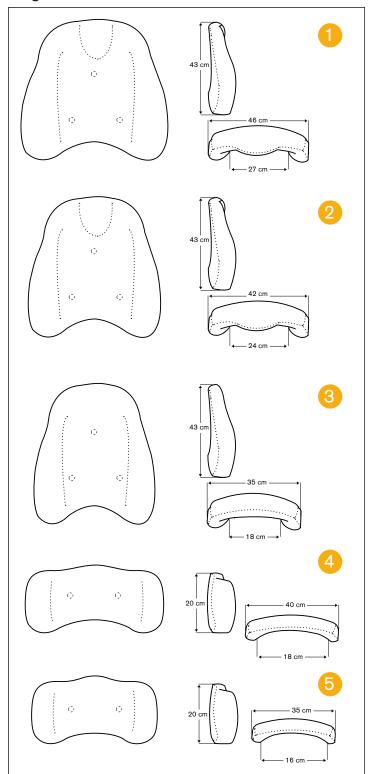
ErgoMedic

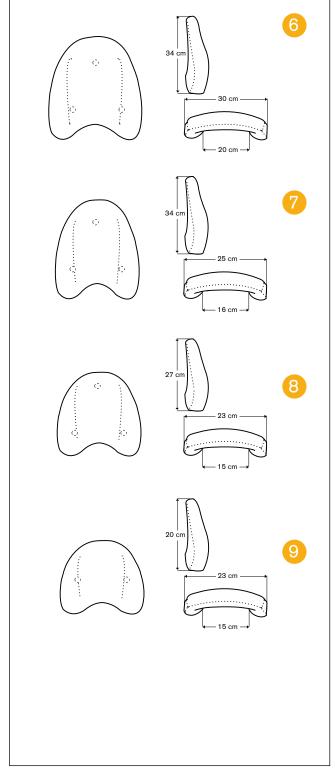




1 Size: 42x43 cm Art.nr: BR101546 2 Size: 40x34 cm Art.nr: BR103046 3 Size: 38x26 cm Art.nr: BR105546 4 Size: 33x36 cm Art.nr: BR102546 5 Size: 33x26 cm Art.nr: BR106046 6 Size: 33x16 cm Art.nr: BR109046 7 Size: 30x34 cm Art.nr: BR103546 8 Size: 30x26 cm Art.nr: BR106546 9 Size: 27x32 cm Art.nr: BR104546 10 Size: 27x22 cm Art.nr: BR107046

ErgoMedic PLUS



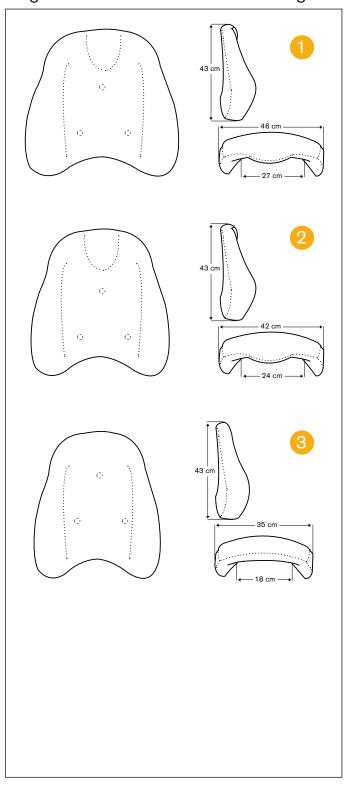


1 Size: 46x43 cm Art.nr: BR201046 2 Size: 42x43 cm Art.nr: BR201546 3 Size: 35x43 cm Art.nr: BR202046 4 Size: 40x20 cm Art.nr: BR207546 5 Size: 35x20 cm Art.nr: BR208046 6 Size: 30x34 cm Art.nr: BR203546 7 Size: 25x34 cm Art.nr: BR204046 8 Size: 23x27 cm Art.nr: BR205046 9 Size: 23x20 cm Art.nr: BR208546

ErgoMedic PLUS with wedge

0

ErgoMedic PLUS w reinforced wedge



 1 Size: 46x43 cm
 Art.nr: BR251046

 2 Size: 42x43 cm
 Art.nr: BR251546

 3 Size: 35x43 cm
 Art.nr: BR252046

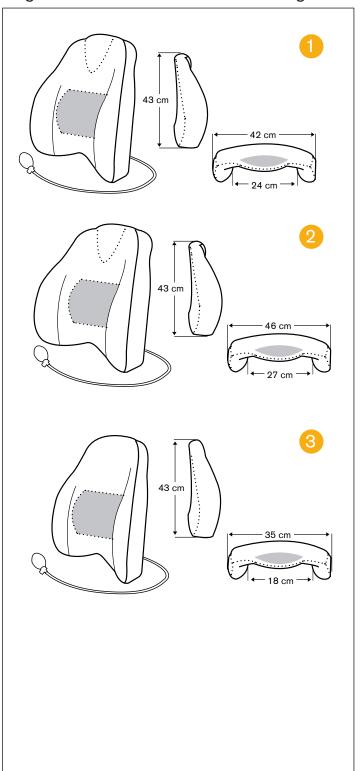
 4 Size: 30x34 cm
 Art.nr: BR253546

1 Size: 46x43 cm Art.nr: BR351046 2 Size: 42x43 cm Art.nr: BR351546 3 Size: 35x43 cm Art.nr: BR352046

ErgoMedic PLUS Comfort

43 cm 24 cm 43 cm 43 cm 35 cm

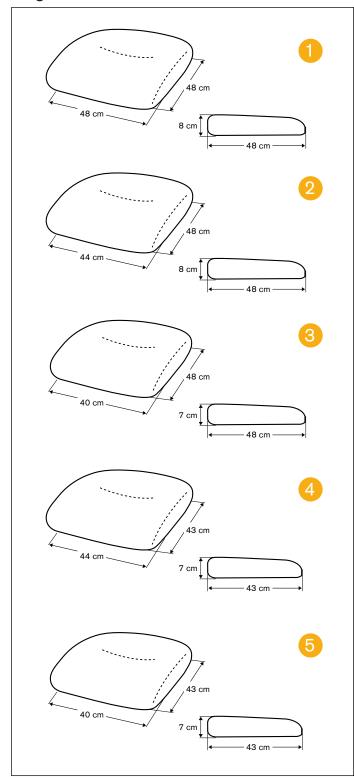
ErgoMedic PLUS Comfort with wedge

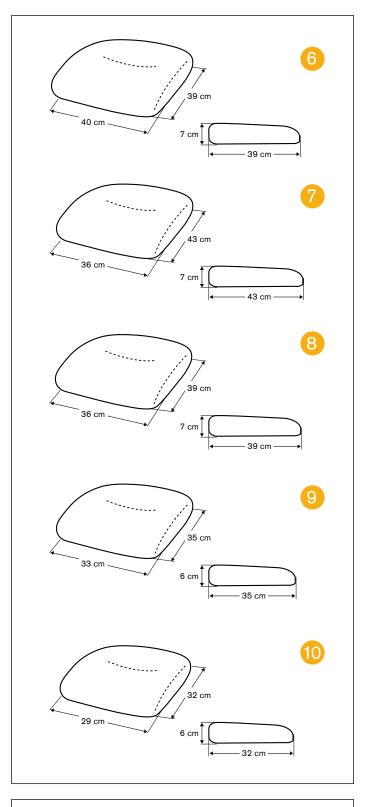


1 Size: 46x43 cm Art.nr: BR211046 2 Size: 42x43 cm Art.nr: BR211546 3 Size: 35x43 cm Art.nr: BR212046 1 Size: 46x43 cm Art.nr: BR261046 2 Size: 42x43 cm Art.nr: BR261546 3 Size: 35x43 cm Art.nr: BR262046

MEASUREMENTS FOR SEATS

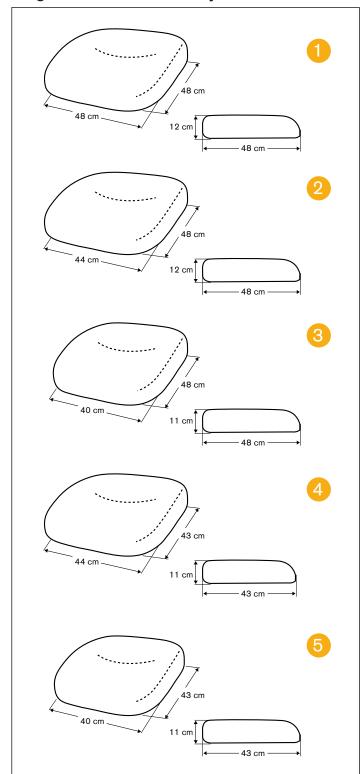
ErgoMedic

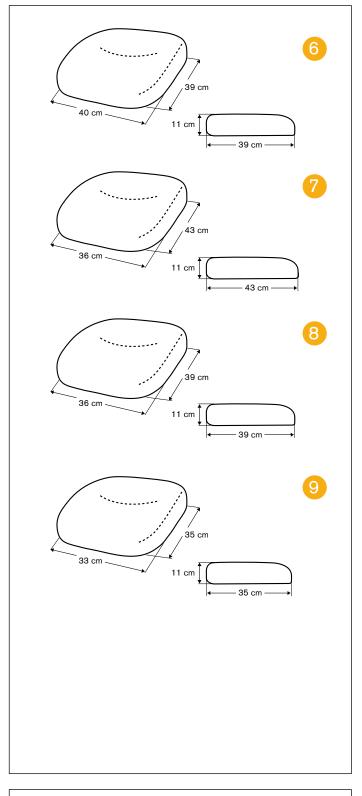




1 Size: 48x48 cm Art.nr: ST101046 2 Size: 44x48 cm Art.nr: ST101546 3 Size: 44x43 cm Art.nr: ST102046 4 Size: 40x48 cm Art.nr: ST102546 5 Size: 40x43 cm Art.nr: ST103046 6 Size: 40x39 cm Art.nr: ST103546 7 Size: 36x43 cm Art.nr: ST104046 8 Size: 36x39 cm Art.nr: ST104546 9 Size: 33x35 cm Art.nr: ST105046 10 Size: 29x32 cm Art.nr: ST105546

ErgoMedic Slowrecovery





1 Size: 48x48 cm Art.nr: ST111046 2 Size: 44x48 cm Art.nr: ST111546 3 Size: 44x43 cm Art.nr: ST112046 4 Size: 40x48 cm Art.nr: ST112546 5 Size: 40x43 cm Art.nr: ST113046

6 Size: 40x39 cm Art.nr: ST113546 7 Size: 36x43 cm Art.nr: ST114046 8 Size: 36x39 cm Art.nr: ST114546 9 Size: 33x35 cm Art.nr: ST115046

ErgoMedic Coxit

1 48 cm 48 cm 48 cm 43 cm 43 cm

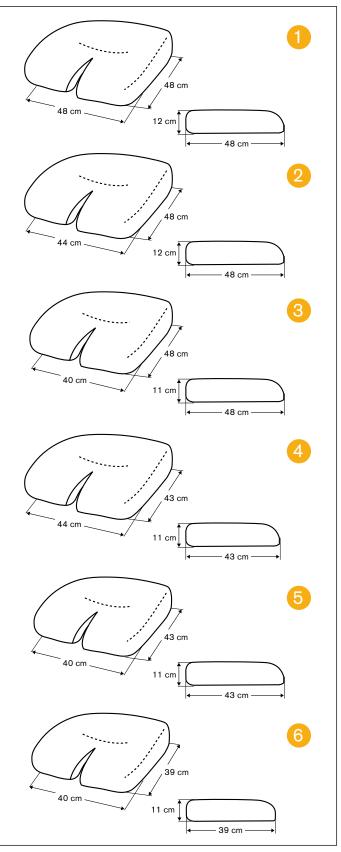
43 cm

39 cm

43 cm

39 cm

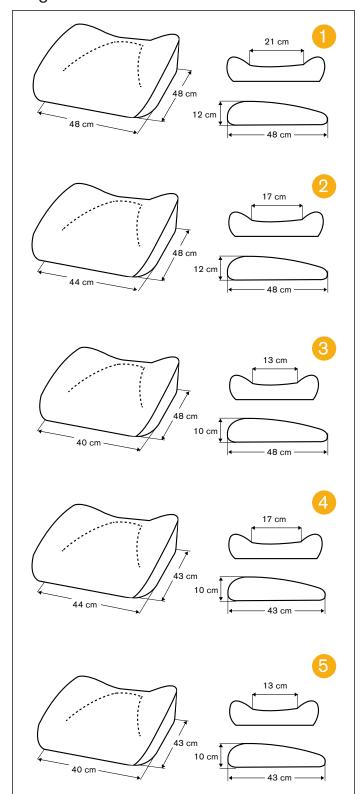
ErgoMedic Coxit Slowrecovery

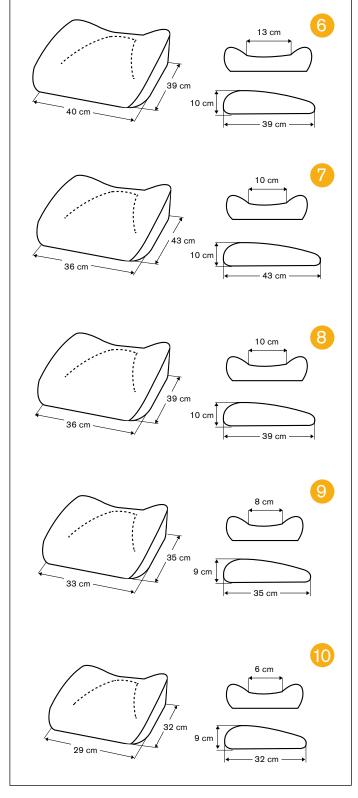


1	Size: 48x48 cm	Art.nr: ST131046
2	Size: 44x48 cm	Art.nr: ST131546
3	Size: 44x43 cm	Art.nr: ST132046
4	Size: 40x48 cm	Art.nr: ST132546
5	Size: 40x43 cm	Art.nr: ST133046
6	Size: 40x39 cm	Art.nr: ST133546

40 cm ~

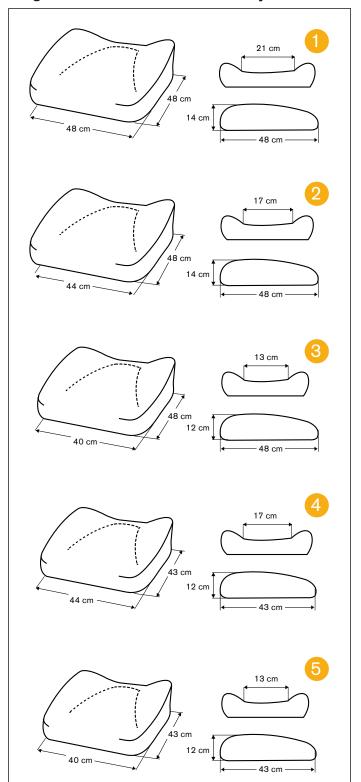
ErgoMedic PLUS

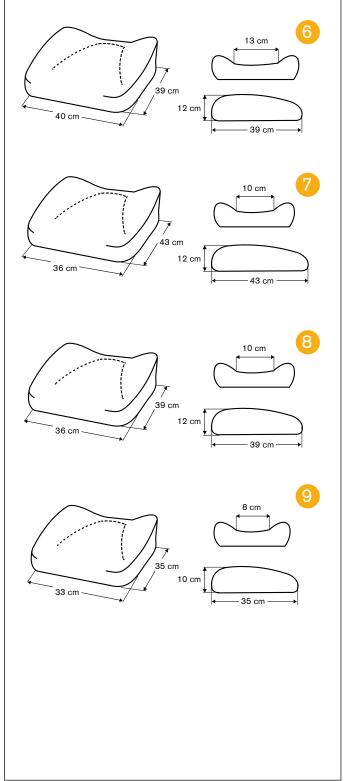




1 Size: 48x48 cm Art.nr: ST201046 2 Size: 44x48 cm Art.nr: ST201546 3 Size: 44x43 cm Art.nr: ST202046 4 Size: 40x48 cm Art.nr: ST202546 5 Size: 40x43 cm Art.nr: ST203046 6 Size: 40x39 cm Art.nr: ST203546 7 Size: 36x43 cm Art.nr: ST204046 8 Size: 36x39 cm Art.nr: ST204546 9 Size: 33x35 cm Art.nr: ST205046 10 Size: 29x32 cm Art.nr: ST205546

ErgoMedic PLUS Slowrecovery



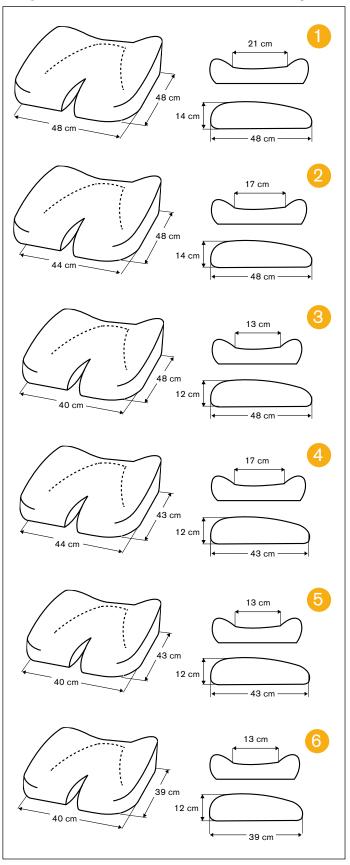


1 Size: 48x48 cm Art.nr: ST211046 2 Size: 44x48 cm Art.nr: ST211546 3 Size: 44x43 cm Art.nr: ST212046 4 Size: 40x48 cm Art.nr: ST212546 5 Size: 40x43 cm Art.nr: ST213046 6 Size: 40x39 cm Art.nr: ST213546 7 Size: 36x43 cm Art.nr: ST214046 8 Size: 36x39 cm Art.nr: ST214546 9 Size: 33x35 cm Art.nr: ST215046

ErgoMedic PLUS Coxit

21 cm 48 cm 12 cm 48 cm 17 cm / 48 cm 48 cm 3 13 cm 48 cm 43 cm 43 cm 13 cm 43 cm 43 cm 6 13 cm 39 cm

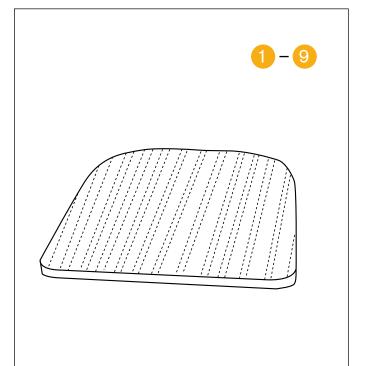
ErgoMedic PLUS Coxit Slowrecovery



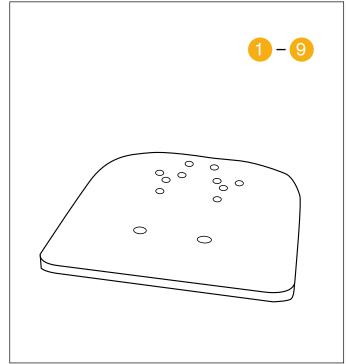
1	Size: 48x48 cm	Art.nr: ST231046
2	Size: 44x48 cm	Art.nr: ST231546
3	Size: 44x43 cm	Art.nr: ST232046
4	Size: 40x48 cm	Art.nr: ST232546
5	Size: 40x43 cm	Art.nr: ST233046
6	Size: 40x39 cm	Art.nr: ST233546

1 Size: 48x48 cm Art.nr: ST241046 2 Size: 44x48 cm Art.nr: ST241546 3 Size: 44x43 cm Art.nr: ST242046 4 Size: 40x48 cm Art.nr: ST242546 5 Size: 40x43 cm Art.nr: ST243046 6 Size: 40x39 cm Art.nr: ST243546

Wooden seat disc

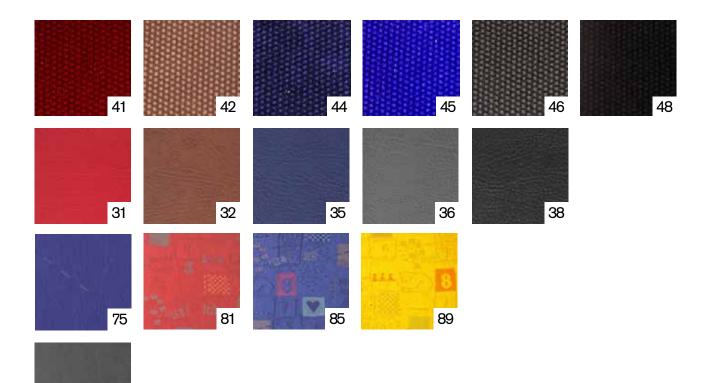


Seat with anti-slip



1 Size: 48x48 cm Art.nr: ST101090 2 Size: 44x48 cm Art.nr: ST101590 Size: 44x43 cm Art.nr: ST102090 4 Size: 40x48 cm Art.nr: ST102590 5 Size: 40x43 cm Art.nr: ST103090 Size: 40x39 cm Art.nr: ST103590 Size: 36x43 cm Art.nr: ST104090 8 Size: 36x39 cm Art.nr: ST104590 Size: 33x35 cm Art.nr: ST105090

1 Size: 48x48 cm Art.nr: ST101061 2 Size: 44x48 cm Art.nr: ST101561 Size: 44x43 cm Art.nr: ST102061 4 Size: 40x48 cm Art.nr: ST102561 5 Size: 40x43 cm Art.nr: ST103061 Size: 40x39 cm Art.nr: ST103561 Size: 36x43 cm Art.nr: ST104061 8 Size: 36x39 cm Art.nr: ST104561 Size: 33x35 cm Art.nr: ST105061





60





EXPLANATION OF THE STRUCTURE OF THE ARTICLE NUMBER Art.no: ST101546 = "Seat ErgoMedic, plush grey 44x48 cm"

Digit 1-2 = Type of upholstery article(ST = seat, BR = back rest etc.).

Digit 3-4 = Seatsystem (ErgoMedic, ErgoMedic PLUS, etc.).

Digit 5-6 = Size

Digit 7 = Material (plush, skai etc).

Digit 8 = Colour

UPHOLSTERY

Plush

41 Bordeaux 42 Brown 44 Marine blue 45 REAL-blue 46 Grey 48 Black

Skai

31 Red 32 Brown 35 Blue 36 Grey 38 Black

Patterned fabric, Adult Patterned fabric, Child

75 Blue 81 Red 85 Blue 89 Yellow

Alternative covering

60 Hygiene fabric 95 Without clothing

Covering

66 Incontinence cover, grey plastic-coated towel 73 Child/Yellow cotton 74 Child/Blue cotton

Coverings are available for all of Mercado Medic's upholstered parts, visit www.mercado-medic.co.uk or contact us for more information.



Fax +44-(0)844 561 6875

Email info@mercado-medic.co.uk Internet www.mercado-medic.co.uk