

Orthosis for active relief and correction of the lumbar/thoracic spine in the sagittal plane with up and down adjustment option

Indications

- Osteoporosis
- Stable, osteoporotic and traumatic vertebral fractures
- Sintered vertebral fractures in osteoporosis
- Pain caused by poor posture, e.g. rounded shoulders
- Poor posture
- Hollow round back
- Chronic lumbago caused by hyperlordosis
- Spondylodiscitis
- Facet syndrome
- Degenerative changes in the lumbar spine
- Tumor
- Condition after intervertebral disc surgery
- Muscle insufficiency
- Abdominal muscle insufficiency
- Spondylitis

Features

- Textile back section with paravertebral spring band rods
- Semi-elastic bandaging material
- Lateral reinforcing stays
- Firm abdominal piece with micro hook and loop fastener
- Individual strap course
- Reclination straps



Mode of operation

The MKS® Osteo flex functions according to the reclination principle. The two shoulder straps attached to the flexible back piece straighten the vertebral column to relieve the thoracic spine. The wide lumbar bandage with the additional tensioning straps straightens and hence relieves the lumbar vertebral column. The reclination straps are attached to the lumbar bandage through additional lateral straps. Hereby rotation is limited and stabilisation is ensured.

Size chart and article numbers

Size		1	2	3	4	5	6
Body circumference [cm]		60 - 70	70 - 80	80 - 90	90 - 105	105 - 120	120 - 135
Abdominal height [cm]	18						
Back height reclination [cm]	S 46	783C-1	783C-2	783C-3	783C-4	783C-5	783C-6
	M 50	783A-1	783A-2	783A-3	783A-4	783A-5	783A-6
	L 56	783B-1	783B-2	783B-3	783B-4	783B-5	783B-6

Reduced height

Abdominal height [cm]							
14							
Back height reclination [cm]	XS 43	783D-1N	783D-2N	783D-3N	783D-4N	783D-5N	783D-6N
	S 46	783C-1N	783C-2N	783C-3N	783C-4N	783C-5N	783C-6N
	M 50	783A-1N	783A-2N	783A-3N	783A-4N	783A-5N	783A-6N
	L 56	783B-1N	783B-2N	783B-3N	783B-4N	783B-5N	783B-6N

Modules for the modular assembly

		Included as standard in the products Art.-No. 783.																		
Name	Art.-No.	C1	A1	B1	C2	A2	B2	C3	A3	B3	C4	A4	B4	C5	A5	B5	C6	A6	B6	
Dorsal plate with reclination straps																				
S 46 cm	761-071-S	•			•			•			•			•			•			
M 50 cm	761-072-S		•			•			•			•			•			•		
L 56 cm	761-073-S			•			•			•			•			•			•	
Body belt Gr. 1 60 - 70 cm	582-001-S	•	•	•																
Body belt Gr. 2 70 - 80 cm	582-002-S				•	•	•													
Body belt Gr. 3 80 - 90 cm	582-003-S							•	•	•										
Body belt Gr. 4 90 - 105 cm	582-004-S										•	•	•							
Body belt Gr. 5 105 - 120 cm	582-005-S													•	•	•				
Body belt Gr. 6 120 - 135 cm	582-006-S																	•	•	•



Reduced height

		Included as standard in the products Art.-No. 783.																								
Name	Art.-No.	D1	C1	A1	B1	D2	C2	A2	B2	D3	C3	A3	B3	D4	C4	A4	B4	D5	C5	A5	B5	D6	C6	A6	B6	
Dorsal plate with reclination straps																										
XS 43 cm	761-070-S	•				•				•				•				•				•				•
S 46 cm	761-071-S		•				•				•				•				•				•			•
M 50 cm	761-072-S			•				•				•			•				•			•			•	
L 56 cm	761-073-S				•					•				•					•			•			•	
Body belt Gr. 1 60 - 70 cm	582-001N-S	•	•	•	•																					
Body belt Gr. 2 70 - 80 cm	582-002N-S					•	•	•	•																	
Body belt Gr. 3 80 - 90 cm	582-003N-S									•	•	•	•													
Body belt Gr. 4 90 - 105 cm	582-004N-S													•	•	•	•									
Body belt Gr. 5 105 - 120 cm	582-005N-S																		•	•	•	•				
Body belt Gr. 6 120 - 135 cm	582-006N-S																						•	•	•	•



Dimension sheet torso

For orders please copy and send filled in form to:
 E-Mail: info@albrechtgmbh.com
 Fax: 08051-961 29 30

Order Quotation Date: _____

Medical supply store: _____

Customer ID: _____

Orthopaedic technician: _____

Patient ID: _____

Product name

- MKS® Body belt
- MKS® Body belt plus
- MKS® Vario
- MKS® Lumbago
- MKS® Lumbago plus
- MKS® Lumbago Vario
- MKS® Pontsana®
- MKS® Pontsana® plus
- MKS® Pontsana® mobil
- MKS® Pontsana® stabil
- MKS® Osteo
- MKS® Osteo plus
- MKS® Osteo flex
- MKS® Osteo flex plus
- MKS® Lumbo
- MKS® Lumbo forte
- MKS® Lumbo plus
- MKS® Lumbo forte plus
- MKS® Lumbo mobil
- MKS® Lumbo fenestra
- MKS® Extensa
- MKS® Extensa plus
- MKS® Thorecta
- MKS® Thorecta plus
- MKS® Core Compression Bandage
- other: _____

Abdominal height
 Maximum front height of the textile body belt

Front height
 Measured from the upper edge of the pubic bone to the sternum (3-4 below the collarbone)

Body circumference
 Measured at the middle of the torso (just above the navel)

Back height reclination

Measured from the sacrum (beginning of gluteal fold) to circa 2-3 cm below cervical vertebra C7

Back height

Measured from the sacrum to circa 2-3 cm below the tips of the shoulder blades



Technical implementation (to be filled in by albrecht)

- Size modification
- Modular adaptation

Art.-No.: _____

Approval: _____