



Solution variants for sitting

Many sizes, various covers for different weights and requirements



aks anti-decubitus seat cushions

The wheelchair: mobility for people with handicaps

“The wheelchair is an incredibly useful aid in the everyday lives of people with limited mobility. It helps them get around much more easily, thus making them more independent. At the end of the day, this means they can have much more active social lives.

The wheelchair helps people overcome disabilities.

More than one and a half million people in Germany use a wheelchair at least some of the time. This group is made up in roughly equal parts of senior citizens and people with physical disabilities.”*

What people want and expect from their wheelchairs and wheelchair seat cushions is as varied as the wheelchair users themselves. This is why aks has always strived to expand in this area, resulting in the wide range of products the company offers today.

*Source: *Stiftung MyHandicap gemeinnützige GmbH*



PROPHY-
LAXIS

aks maxisit

The basic care for patients at risk

This foam cube cushion is suitable for wheelchair users who are mobile enough to shift their seating position regularly. The cuboid structure and correct compression hardness of the cushion ensure that there is always good pressure distribution and low shear forces. Seat cushions including inkoair® seat cushion cover.

Patient weight 40-120 kg
Dimensions 42 x 42 x 9 cm
Decubitus prophylaxis

Order number
aks maxisit – 04050



PROPHY-
LAXIS

aks multisit

For users with low body weight or mobility

Since these people need a seat with a lower compression hardness, this wheelchair cushion uses a combination of suitable foam cubes and a trough made of stable foam. The trough provides the necessary support for the person sitting in the chair. The thighs are guided by two depressions on the front side. Seat cushions including inkoair® seat cushion cover.

Patient weight 40-90 kg
Dimensions 42 x 42 x 10 cm
Decubitus prophylaxis

Order number
aks multisit – 04350



aks gelsit

Proven, sturdy, durable

Gel cushions are very popular with self-mobile wheelchair users. They feature minimal thickness and thus only slightly increase the overall seat height. Seat cushions including inkoair® seat cushion cover.

UP TO
GRADE I
EPUAP

Patient weight 40-100 kg

Dimensions 40 x 40 x 2.5 cm / 42 x 45 x 2.5 cm

For decubitus prophylaxis and therapy support up to and including Grade I (acc. to EPUAP)

Order numbers

40 x 40 x 2.5 cm – 04150

42 x 45 x 2.5 cm – 04151

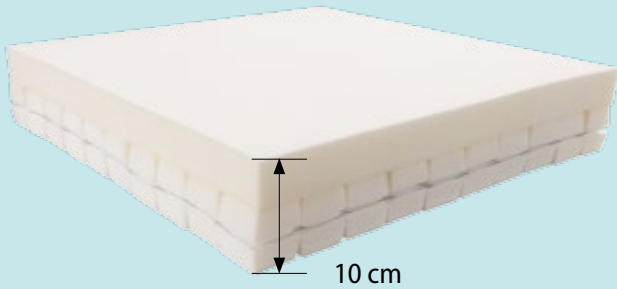


aks variosit 8/10

Two foam cube seat cushions for personalised use in wheelchairs

The advantages of the aks variosit 8 and aks variosit 10 seat cushions:

- 5 x 5 cm foam cubes allow for a wide range of available seat cushion sizes and thus the supply of individually tailored seat cushions
- Additional pressure relief can be provided by removing specific individual cubes from the underside to provide a virtually hollow structure under particularly sensitive buttock areas, e.g. in the vicinity of the ischium
- Sitting posture can be adjusted for patients with defective body positions, e.g. spinal distortion or scoliotic pelvis, by removing foam cubes
- The cubes at the edges are bonded to the upper foam layer to provide comfortable sitting support. The inserted mesh additionally adds support and makes removing cubes easier
- The two cushions differ in overall height (8 cm/10 cm) and in the choice of foam material combination
- Water-impermeable inkoair® seat cushion cover for protecting the cushion, e.g. in cases of incontinence



**UP TO
GRADE IV
EPUAP**



Option

- 3D air seat cushion cover for improved air circulation

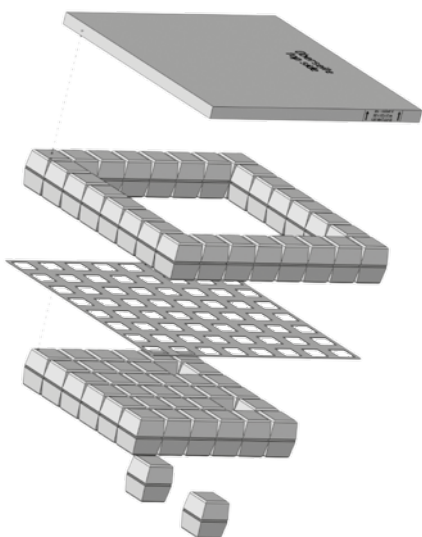
Patient weights

aks variosit 8, 20-80 kg

aks variosit 10, 70-130 kg

Decubitus prophylaxis and therapy support up to and including Grade IV (acc. to EPUAP)

Order numbers and dimensions; see page 81 ff.





aks-variosit memo 8/10

Foam cube seat cushion with a visco foam seat surface for individual care

Here, the tried and tested aks variosit 8/10 has been equipped with a visco foam seat surface (also known as memo foam). For the rest, the aks variosit memo 8/10 offers all the benefits of aks-variosit 8/10.



The advantages of aks variosit memo 8/10

- 5 x 5 cm foam cubes enable a large number of seat cushion sizes to be deliverable and as such, individual care with the right seat cushion
- additional pressure relief as a result of targeted cube removal on the underside (hollow support on the seat area which is particularly vulnerable) e.g. in the vicinity of the buttocks
- the outer cubes are connected with the upper viscous foam layer for supporting comfort in the seat. In addition, the grid that is inserted helps to stabilise and simplifies handling when removing the cube
- the two cushions differ in their overall height (8 cm/10 cm) and in the selection of foam combinations.
- waterproof inkoair® seat cushion cover for the protection of the seat cushion e.g. in the case of incontinence.
- the seat cushion cover has a non-slip underside and allows for the easy removal of the seat cushion by means of a circumferential 3-sided zip.



Option

- aks 3D air seat cushion cover for improved air circulation, with a non-slip bottom and a circumferential 3-sided zip

Patient weights

aks variosit 8, 20-80 kg

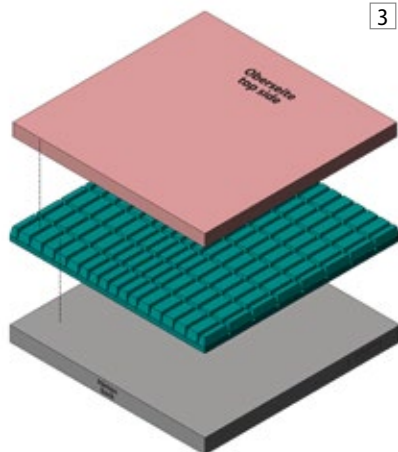
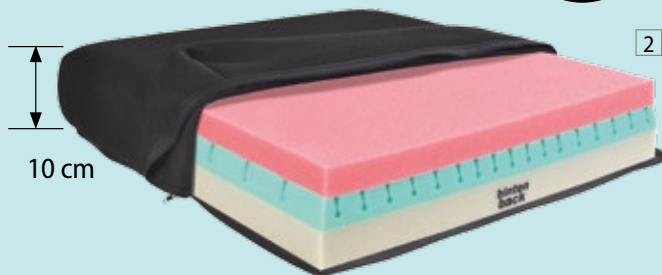
aks variosit 10, 20-140 kg

For decubitus prophylaxis and therapy support up to stage IV (in accordance with EPUAP)



aks therasit 8 aks therasit 10

Innovative foam seat cushions with a three-layer structure



The three-layer foam seat cushions provide good pressure relief with a large selection of seat cushion dimensions. The seat cushions are suitable for decubitus prophylaxis as well as for therapy support up to and including Grade IV according to EPUAP.

The advantages of the aks therasit 8 and aks therasit 10 seat cushions:

The innovative three-layered structure with complex recesses in the middle layer provides good pressure relief and shear force reduction. (Picture 3)

- The recesses also ensure optimum microclimate regulation in the seat cushion.
- The requisite stability for safe sitting in the wheelchair is provided by the firm lower foam layer.
- The two seat cushions are available in many different sizes and in two heights (8 cm/10 cm).
- A wide range of weights is also covered. People weighing between 20 and 80 kg can use the aks therasit 8 seat cushion. The aks therasit 10 seat cushion can be used for the entire weight range of between 20 and 140 kg.
- The water-impermeable inkoair® seat cushion cover offers optimum protection for the seat cushion, e.g. for persons with incontinence. (Picture 1)

Option

- aks 3D air seat cushion cover available for improving the air circulation. (Picture 2)

Patient weights

aks therasit 8, 20-80 kg

aks therasit 10, 20-140 kg

Decubitus prophylaxis and therapy support up to and including grade IV (according to EPUAP)

Order numbers and dimensions; see page 82 f.

Technical Data Seat cushions

Product	Height	Dimensions (W x D)	Seat cushion cover	Substructure	Patient weight	Decubitus grade according to EPUAP	Order No.
aks maxisit	9.0 cm	42 x 42 cm	inkoair®		40-120 kg	Prophylaxis	04050
aks multisit	10.0 cm	42 x 42 cm		PU foam trough	40-90 kg	Prophylaxis	04350
aks gelsit	2.5 cm	40 x 40 cm			40-100 kg	Grade I	04150
aks gelsit	2.5 cm	42 x 45 cm			40-100 kg	Grade I	04151
aks viscosit M	8.0 cm	40 x 40 cm	aks 3D air	Cold foam	20-50 kg	Grade II	40200
aks viscosit M	8.0 cm	40 x 45 cm		Cold foam	20-50 kg	Grade II	40201
aks viscosit M	8.0 cm	45 x 40 cm		Cold foam	20-50 kg	Grade II	40202
aks viscosit M	8.0 cm	45 x 45 cm		Cold foam	20-50 kg	Grade II	40203
aks viscosit L	8.0 cm	40 x 40 cm		PU foam	50-100 kg	Grade II	40204
aks viscosit L	8.0 cm	40 x 45 cm		PU foam	50-100 kg	Grade II	40205
aks viscosit L	8.0 cm	45 x 40 cm		PU foam	50-100 kg	Grade II	40206
aks viscosit L	8.0 cm	45 x 45 cm		PU foam	50-100 kg	Grade II	40207
aks viscosit L	8.0 cm	50 x 40 cm		PU foam	50-100 kg	Grade II	40208
aks viscosit L	8.0 cm	50 x 45 cm		PU foam	50-100 kg	Grade II	40209
aks viscosit L	8.0 cm	50 x 50 cm		PU foam	50-100 kg	Grade II	40210
aks viscosit XL	10.0 cm	50 x 40 cm		PU foam	80-160 kg	Grade II	40211
aks viscosit XL	10.0 cm	50 x 45 cm		PU foam	80-160 kg	Grade II	40212
aks viscosit XL	10.0 cm	50 x 50 cm		PU foam	80-160 kg	Grade II	40213
aks viscosit XL	10.0 cm	55 x 40 cm		PU foam	80-160 kg	Grade II	40214
aks viscosit XL	10.0 cm	55 x 45 cm		PU foam	80-160 kg	Grade II	40215
aks viscosit XL	10.0 cm	55 x 50 cm		PU foam	80-160 kg	Grade II	40216
aks variosit 8	8.0 cm	35 x 35 cm	inkoair®		20-80 kg	Grade IV	40340
	8.0 cm	35 x 40 cm				Grade IV	40341
	8.0 cm	40 x 40 cm				Grade IV	40300
	8.0 cm	40 x 45 cm				Grade IV	40301
	8.0 cm	45 x 45 cm				Grade IV	40302
	8.0 cm	50 x 40 cm				Grade IV	40303
	8.0 cm	50 x 45 cm				Grade IV	40304
	8.0 cm	35 x 35 cm	aks 3D air			Grade IV	40360
	8.0 cm	35 x 40 cm				Grade IV	40361
	8.0 cm	40 x 40 cm				Grade IV	40320
	8.0 cm	40 x 45 cm				Grade IV	40321
	8.0 cm	45 x 45 cm				Grade IV	40322
	8.0 cm	50 x 40 cm				Grade IV	40323
	8.0 cm	50 x 45 cm				Grade IV	40324
aks variosit 10	10.0 cm	35 x 35 cm	inkoair®		70-130 kg	Grade IV	40314
	10.0 cm	35 x 40 cm				Grade IV	40315
	10.0 cm	40 x 40 cm				Grade IV	40311
	10.0 cm	40 x 45 cm				Grade IV	40312
	10.0 cm	45 x 45 cm				Grade IV	40313
	10.0 cm	50 x 40 cm				Grade IV	40305
	10.0 cm	50 x 45 cm				Grade IV	40306
	10.0 cm	50 x 50 cm				Grade IV	40307
	10.0 cm	55 x 40 cm				Grade IV	40308
	10.0 cm	55 x 45 cm				Grade IV	40309
	10.0 cm	55 x 50 cm				Grade IV	40310
	10.0 cm	35 x 35 cm	aks 3D air			Grade IV	40334
	10.0 cm	35 x 40 cm				Grade IV	40335
	10.0 cm	40 x 40 cm				Grade IV	40331
	10.0 cm	40 x 45 cm				Grade IV	40332
	10.0 cm	45 x 45 cm				Grade IV	40333
	10.0 cm	50 x 40 cm				Grade IV	40325
	10.0 cm	50 x 45 cm				Grade IV	40326
	10.0 cm	50 x 50 cm				Grade IV	40327
	10.0 cm	55 x 40 cm				Grade IV	40328
	10.0 cm	55 x 45 cm				Grade IV	40329
	10.0 cm	55 x 50 cm				Grade IV	40330

Product	Height	Dimensions (W x D)	Seat cushion cover	Substructure	Patient weight	Decubitus grade according to EPUAP	Order No.	
aks therasit 8	8.0 cm	35 x 35 cm	inkoair®		20-80 kg	Grade IV	40440	
	8.0 cm	35 x 40 cm					40441	
	8.0 cm	40 x 40 cm					40400	
	8.0 cm	40 x 45 cm					40401	
	8.0 cm	45 x 45 cm					40402	
	8.0 cm	50 x 40 cm					40403	
	8.0 cm	50 x 45 cm					40404	
	8.0 cm	35 x 35 cm					aks 3D air	40460
	8.0 cm	35 x 40 cm					40461	
	8.0 cm	40 x 40 cm					40420	
	8.0 cm	40 x 45 cm					40421	
	8.0 cm	45 x 45 cm					40422	
	8.0 cm	50 x 40 cm					40423	
	8.0 cm	50 x 45 cm					40424	
aks therasit 10	10.0 cm	35 x 35 cm	inkoair®		20-140 kg	Grade IV	40414	
	10.0 cm	35 x 40 cm					40415	
	10.0 cm	40 x 40 cm					40411	
	10.0 cm	40 x 45 cm					40412	
	10.0 cm	45 x 45 cm					40413	
	10.0 cm	50 x 40 cm					40405	
	10.0 cm	50 x 45 cm					40406	
	10.0 cm	50 x 50 cm					40407	
	10.0 cm	55 x 40 cm					40408	
	10.0 cm	55 x 45 cm					40409	
	10.0 cm	55 x 50 cm					40410	
	10.0 cm	35 x 35 cm					aks 3D air	40434
	10.0 cm	35 x 40 cm					40435	
	10.0 cm	40 x 40 cm					40431	
	10.0 cm	40 x 45 cm					40432	
	10.0 cm	45 x 45 cm					40433	
	10.0 cm	50 x 40 cm					40425	
	10.0 cm	50 x 45 cm					40426	
	10.0 cm	50 x 50 cm					40427	
	10.0 cm	55 x 40 cm					40428	
10.0 cm	55 x 45 cm	40429						
10.0 cm	55 x 50 cm	40430						

inkoair® seat cushion replacement covers	Dimensions (W x D x H)	Order No.
for maxisit, multisit	42 x 42 x 9/10 cm	40150
for aks gelsit	40 x 40 x 2.5 cm	41160
for aks gelsit	42 x 45 x 2.5 cm	41161

inkoair® seat cushion replacement covers	Dimensions (W x D x H)	Order No.
for viscosit M, L, XL, variosit 8/10, therasit 8/10		
	35 x 35 x 8 cm	49229
	35 x 40 x 8 cm	49230
	40 x 40 x 8 cm	49213
	40 x 45 x 8 cm	49214
	45 x 40 x 8 cm	49215
	45 x 45 x 8 cm	49216
	50 x 40 x 8 cm	49217
	50 x 45 x 8 cm	49218
	35 x 35 x 10 cm	49235
	35 x 40 x 10 cm	49236
	40 x 40 x 10 cm	49226
	40 x 45 x 10 cm	49227
	45 x 45 x 10 cm	49228
	50 x 40 x 10 cm	49220
	50 x 45 x 10 cm	49221
	50 x 50 x 10 cm	49222
	55 x 40 x 10 cm	49223
	55 x 45 x 10 cm	49224
	55 x 50 x 10 cm	49225

3D air seat cushion replacement covers	Dimensions (W x D x H)	Order No.
for viscosit M, L, XL, variosit 8/10, therasit 8/10		
	35 x 35 x 8 cm	49231
	35 x 40 x 8 cm	49232
	40 x 40 x 8 cm	49200
	40 x 45 x 8 cm	49201
	45 x 40 x 8 cm	49202
	45 x 45 x 8 cm	49203
	50 x 40 x 8 cm	49204
	50 x 45 x 8 cm	49205
	50 x 50 x 8 cm	49206
	35 x 35 x 10 cm	49233
	35 x 40 x 10 cm	49234
	40 x 40 x 10 cm	49250
	40 x 45 x 10 cm	49251
	45 x 45 x 10 cm	49252
	50 x 40 x 10 cm	49207
	50 x 45 x 10 cm	49208
	50 x 50 x 10 cm	49209
	55 x 40 x 10 cm	49210
	55 x 45 x 10 cm	49211
	55 x 50 x 10 cm	49212