

# aks maxiplot

For decubitus prophylaxis and therapy with optimum price/performance ratio



UP TO  
GRADE I  
EPUAP

This reasonably priced cube mattress is suitable for decubitus therapy support and has proved successful for many years.

#### The advantages of the aks maxiplot:

- Cube mattress at an attractive price
- 144 (90 x 200 cm) or 162 (100 x 200 cm) firmly attached foam cubes with specially rounded surfaces
- Distribution of the patient's weight and reduction of the support pressure
- Precisely incorporated air ducts for improved air circulation
- Easy handling due to low weight
- Upon delivery, mattresses are vacuumed and rolled to save space
- Continuous use for home care and in the elderly and nursing home sector
- Optionally available with aks inkocover stretch cover or inkoair® mattress cover (also available separately)

Patient weight 40-110 kg

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

#### Order numbers

Mattress with aks inkocover stretch cover

90 x 200 x 14 cm – 04002

100 x 200 x 14 cm – 04004

Mattress with inkoair® mattress cover

90 x 200 x 14 cm – 04005

100 x 200 x 14 cm – 04006

aks inkocover stretch cover

90/100 x 200 x 14 cm – 04104

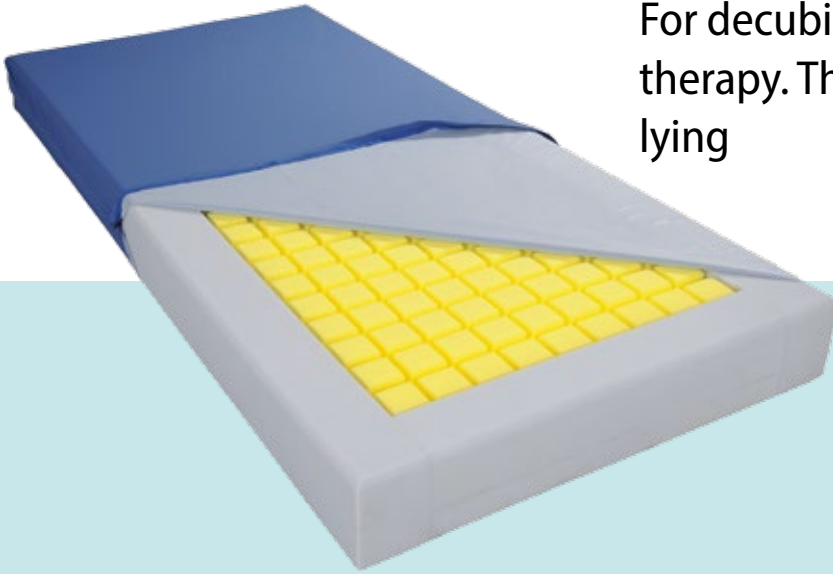
inkoair® mattress cover

90 x 200 x 14 cm – 49030

100 x 200 x 14 cm – 49031

# aks microplot plus

For decubitus prophylaxis and therapy. The plus to stable soft lying



**UP TO  
GRADE II  
EPUAP**

Cube mattress with stable trough for optimum soft lying. Also specially for low body weights due to particularly soft, cube structured horizontal area.

#### The advantages of the aks microplot plus:

- Cube-structured lying area with low compression hardness for optimised soft lying
- Specially rounded cube surfaces provide better distribution of the patient weight on the largest possible area; this causes reduction of the support pressure with reduction of the shear forces
- The cube section makes air circulation in the mattress possible
- Edge zone reinforcement for support of the mobilisation of the patient
- Adaptable for adjustment of the bed lying area
- Optionally available with aks inkocover stretch cover or inkoair® mattress cover (also available separately)
- Upon delivery, mattresses are vacuumed and rolled

Patient weight 40-120 kg

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

#### Order numbers

Mattress with aks inkocover stretch cover

90 x 200 x 16 cm – 04420

100 x 200 x 16 cm – 04421

Mattress with inkoair® mattress cover

90 x 200 x 16 cm – 04424

100 x 200 x 16 cm – 04425

aks inkocover stretch cover

90/100 x 200 x 16 cm – 04104

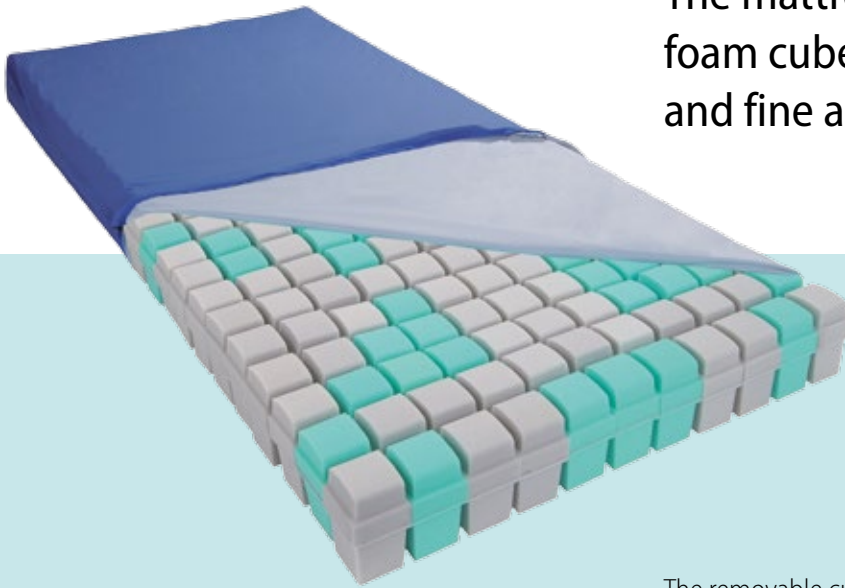
inkoair® mattress cover

90 x 200 x 16 cm – 49032

100 x 200 x 16 cm – 49033

# aks varioplus

The mattress with removable foam cubes for more flexibility and fine adjustment



The removable cubes of this mattress enable anatomically individual body adjustment and good soft lying for optimised pressure distribution.

**UP TO  
GRADE II  
EPUAP**

## The advantages of the aks varioplus:

- Combination cube mattress made of high-quality foams
- Soft lying and hollow positioning with different compression hardnesses and heights of the removable cubes for more precise, individual body adjustment
- Rounded cube surfaces for optimised distribution of the patient weight on the largest possible area, improved reduction of the support pressure
- The drop-in grille system connects the various cubes to each other
- Areas with decubitus can be supported almost without pressure
- Soft and firmer cubes in accordance with anatomical requirements are already inserted when the mattress is shipped.
- The design and the fine cut of the cubes leave enough free space for optimum air circulation between patient and mattress.
- Including inkoair® mattress cover (also available separately)
- Upon delivery, mattresses are vacuumed and rolled

Patient weight 40-120 kg

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

## Order numbers

Mattress with inkoair® mattress cover

90 x 200 x 15 cm – 04517

100 x 200 x 15 cm – 04518

inkoair® mattress cover

90 x 200 x 15 cm – 49034

100 x 200 x 15 cm – 49035

# aks duoplot/ aks duoplot plus

The bestseller among the  
Grade III foam mattresses



UP TO  
GRADE III  
EPUAP

## The advantages of the aks duoplot/aks duoplot plus:

- Optimum pressure relief thanks to large support area made of soft foam
- Reduces shear forces and produces favourable microclimate through incisions below the support surface
- Suitable for bedding cachectic patients and patients in pain
- Available in widths of 90 cm and 100 cm and in heights of 12 and 14 cm (aks duoplot plus)
- Incl. aks inkoair® mattress cover, especially suitable for patients with incontinence
- Mattress cover certified according to OEKO-Tex® Standard 100 (product class I)
- Mattress cover free of latex, bi-elastic and washable at up to 95 °C
- Optional: extender (20 cm)
- Upon delivery, mattresses are vacuumed and rolled

Patient weight 40-120 kg for 12 cm height  
and 40-140 kg for 14 cm height

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

## Order numbers

Mattress with inkoair® mattress cover

90 x 200 x 12 cm – 04770/ x 14 cm – 04791

100 x 200 x 12 cm – 04771/ x 14 cm – 04792

inkoair® mattress cover

90 x 200 x 12 cm – 49040/ x 14 cm – 49030

100 x 200 x 12 cm – 49041/ x 14 cm – 49031

Mattress extension set 20 cm

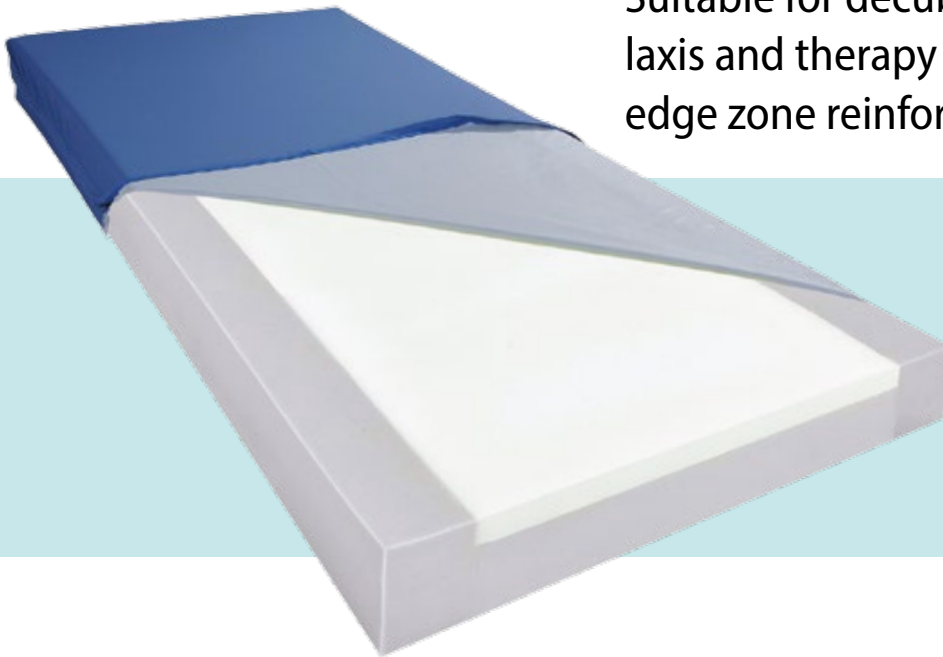
including inkoair® mattress cover

90 x 220 x 12 cm – 04772/ x 14 cm – 04793

100 x 220 x 12 cm – 04773/ x 14 cm – 04794

# aks duoplot RV/ aks duoplot plus RV

Suitable for decubitus prophylaxis and therapy support with edge zone reinforcement



UP TO  
GRADE III  
EPUAP

## The advantages of the aks duoplot RV/aks duoplot plus RV:

- Optimum pressure relief thanks to large support area made of soft foam
- **Reinforced edge zone** for stable sitting on the edge of the mattress and easier transfer to the chair/wheelchair
- Reduces shear forces and produces favourable microclimate through incisions below the support surface
- Suitable for bedding cachectic patients and patients in pain
- Available in widths of 90 cm and 100 cm and in heights of 12 and 14 cm (aks duoplot plus RV)
- Incl. aks inkoair® mattress cover, especially suitable for patients with incontinence
- Mattress cover certified according to OEKO-Tex® Standard 100 (product class I)
- Mattress cover free of latex, bi-elastic and washable at up to 95 °C
- Optional: extender (20 cm)
- Upon delivery, mattresses are vacuumed and rolled

Patient weight 40-120 kg for 12 cm height and 40-140 kg for 14 cm height

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

## Order numbers

Mattress with inkoair® mattress cover

90 x 200 x 12 cm – 04780/ x 14 cm – 04801

100 x 200 x 12 cm – 04781/ x 14 cm – 04802

inkoair® mattress cover

90 x 200 x 12 cm – 49040/ x 14 cm – 49030

100 x 200 x 12 cm – 49041/ x 14 cm – 49031

Mattress extension set 20 cm

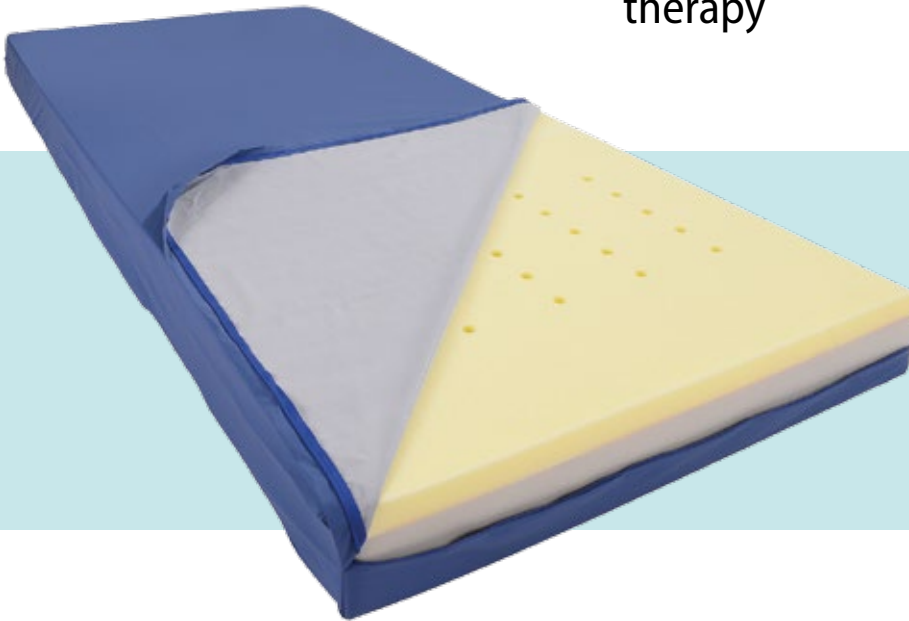
including inkoair® mattress cover

90 x 220 x 12 cm – 04775/ x 14 cm – 04793

100 x 220 x 12 cm – 04776/ x 14 cm – 04794

# aks memoplot

Viscoelastic soft lying mattress  
for decubitus prophylaxis and  
therapy



UP TO  
GRADE III  
EPUAP

Anti-decubitus mattress with particularly good price/performance ratio and the advantages of a viscoelastic lying area top side.

Patient weight 40-120 kg  
For decubitus prophylaxis and therapy support up to and including Grade III (acc. to EPUAP)

## The advantages of the aks memoplot:

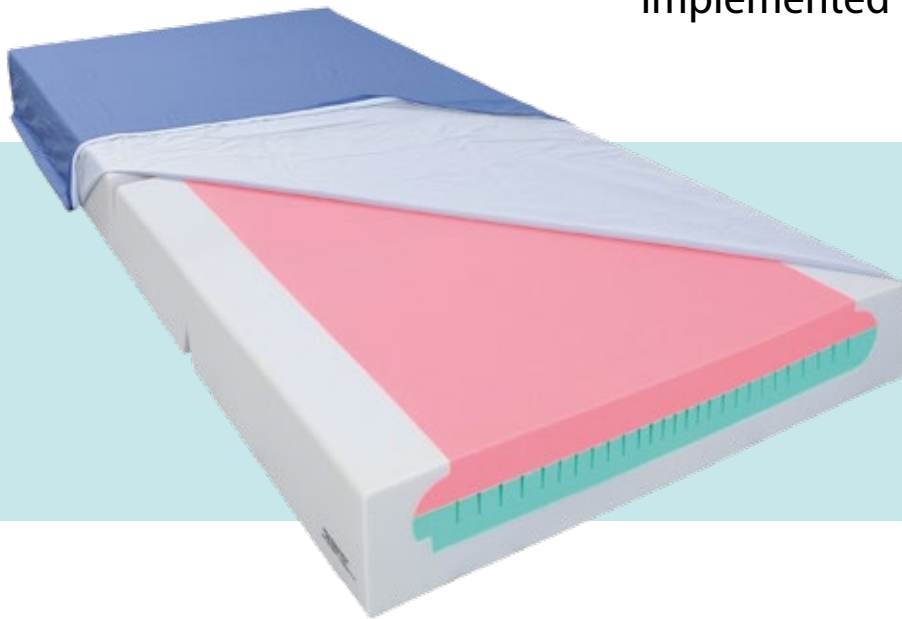
- Particularly well-suited for cachectic patients and for pain therapy
- Large support area made of soft, viscoelastic foam
- Ergonomic slits in the underside and the climate openings in the top layer favour the microclimate
- Optimum adjustment of the mattress to four-section lying areas using recesses on the mattress bottom side
- Optional mattress extension 20 cm
- Including inkoair® mattress cover (also available separately)
- Upon delivery, mattresses are covered, vacuumed and rolled

## Order numbers

Mattress with inkoair® mattress cover  
90 x 200 x 14 cm – 04764  
100 x 200 x 14 cm – 04765  
incoair® mattress cover  
90 x 200 x 14 cm – 49030  
100 x 200 x 14 cm – 49031  
Mattress extension set 20 cm  
incl. inkoair® mattress cover  
90 x 220 x 14 cm – 04766  
100 x 220 x 14 cm – 04763

# aks theraplot

Scientifically developed,  
clinically tested and practically  
implemented



UP TO  
GRADE III  
EPUAP

Our bestseller that optimally satisfies all requirements.

### The advantages of the aks theraplot:

- Particularly well-suited for cachectic patients and for pain therapy
- Large support area made of soft, pink foam
- Adapts perfectly to the body profile and provides maximum support area
- Best pressure relief classes according to HMV
- The cube-shaped, green middle layer favours the microclimate
- Due to three graduated, different compression hard-nesses, this mattress is suitable for a patient weight of 35 to 150 kg
- Optimum adjustment of the mattress to four-section lying areas using three recesses
- Edge zone reinforcement on both sides for support of the mobilisation of the patient
- Suitable for re-use
- Optional: Mattress extension (20 cm) to accommodate larger patients
- incl. inkoair® mattress cover
- Upon delivery, mattresses are covered, vacuumed and rolled

Patient weight 35-150 kg

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

### Order numbers

Mattress with inkoair® mattress cover

90 x 200 x 17 cm – 04715

100 x 200 x 17 cm – 04716

inkoair® mattress cover

90 x 200 x 17 cm – 49000

100 x 200 x 17 cm – 49001

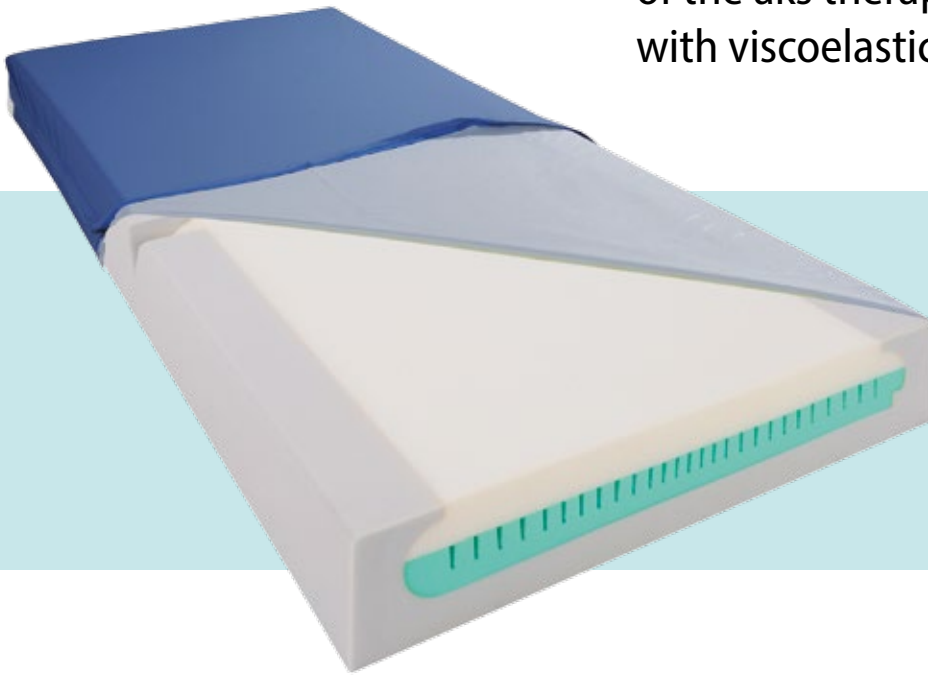
Mattress extension set 20 cm

incl. inkoair® mattress cover

90 x 220 x 17 cm – 04138

# aks viscoplot

The logical further development  
of the aks theraplot,  
with viscoelastic lying area



UP TO  
GRADE III  
EPUAP

Anti-decubitus soft lying mattress made of foam which, as a high-end product, also meets the highest requirements.

#### The advantages of the aks viscoplot:

- Particularly well-suited for cachectic patients and for pain therapy
- Large support area made of soft, viscoelastic foam; adapts perfectly to the body profile and provides maximum support area
- The cube-shaped recesses in the green middle layer favour the microclimate
- Graduated, different compression hardnesses, in combination with viscoelastic support area for a patient weight of 30 to 150 kg
- Optimum adjustment of the mattress to four-section lying areas using three recesses
- Edge zone reinforcement on both sides for support of the mobilisation of the patient
- Ideally suited to re-use
- Optional: Mattress extension (20 cm) to accommodate larger patients
- incl. inkoair® mattress cover
- Upon delivery, mattresses are covered, vacuumed and rolled

Patient weight 30-150 kg

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

#### Order numbers

Mattress with inkoair® mattress cover

90 x 200 x 17 cm – 04733

100 x 200 x 17 cm – 04734

inkoair® mattress cover

90 x 200 x 17 cm – 49000

100 x 200 x 17 cm – 49001

Mattress extension set 20 cm

incl. inkoair® mattress cover

90 x 220 x 17 cm – 49005



# aks protective covers for anti-decubitus mattresses made of foam

## Alternatives for protection of positioning aids



As you can see on the previous pages, aks offers a comprehensive product range of anti-decubitus mattresses made of foam. Appropriate protective covers depending on the quality can also be found here.

### The advantages of the aks protective covers:

#### aks inkocover stretch cover

- Simple but effective mattress protection for the lower price segment
- Outer surface made of 100% polyester
- Inner surface polyurethane-coated
- Washable up to 95 °C
- Breathable
- Waterproof
- Mite-proof

#### inkoair® mattress cover (see images)

- Suitable for all aks anti-decubitus mattresses made of foam
- Many sizes available
- Covered zip on two sides
- All-round protection of the complete mattress
- Washable up to 95 °C
- Impermeable to liquids
- High water vapour permeability
- Suitable for re-use
- Mattress protection for patients with incontinence

## Technical Data Foam mattresses

Product	Mattress height	Mattress width	Mattress length	Min. patient weight	Max. patient weight	Cover variants
aks profiplot n	12 cm	90 cm	200 cm	40 kg	135 kg	Polyester (PES) stockinette bottom cover
	12 cm	90 cm	190 cm	40 kg	135 kg	Polyester (PES) stockinette bottom cover
	12 cm	100 cm	200 cm	40 kg	135 kg	Polyester (PES) stockinette bottom cover
aks maxiplot	14 cm	90 cm	200 cm	40 kg	110 kg	aks inkocover stretch cover
	14 cm	90 cm	200 cm	40 kg	110 kg	inkoair® mattress cover
	14 cm	100 cm	200 cm	40 kg	110 kg	aks inkocover stretch cover
	14 cm	100 cm	200 cm	40 kg	110 kg	inkoair® mattress cover
aks microplot plus	16 cm	90 cm	200 cm	40 kg	120 kg	aks inkocover stretch cover
	16 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	16 cm	100 cm	200 cm	40 kg	120 kg	aks inkocover stretch cover
	16 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks varioplus	15 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	15 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks duoplot	12 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	12 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks duoplot RV	12 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	12 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks duoplot plus	14 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	14 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks duoplot plus RV	14 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	14 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks memoplot	14 cm	90 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
	14 cm	100 cm	200 cm	40 kg	120 kg	inkoair® mattress cover
aks theraplot	17 cm	90 cm	200 cm	35 kg	150 kg	inkoair® mattress cover
	17 cm	100 cm	200 cm	35 kg	150 kg	inkoair® mattress cover
aks viscoplot	17 cm	90 cm	200 cm	30 kg	150 kg	inkoair® mattress cover
	17 cm	100 cm	200 cm	30 kg	150 kg	inkoair® mattress cover

Decubitus grade according to EPUAP	Pressure relief class 80 kg	Pressure relief class max. patient weight	Pain therapy	Edge zone reinforcement	Order No.
Prophylaxis			No	No	39055
Prophylaxis			No	No	39101
Prophylaxis			No	No	39102
Grade I			No	No	04002
Grade I			No	No	04005
Grade I			No	No	04004
Grade I			No	No	04006
Grade II	H	H	No	Yes	04420
Grade II			No	Yes	04422
Grade II	H	H	No	Yes	04421
Grade II			No	Yes	04423
Grade II			No	No	04517
Grade II			No	No	04518
Grade III	H	H	Yes	No	04770
Grade III			Yes	No	04771
Grade III			Yes	Yes	04780
Grade III			Yes	Yes	04781
Grade III			Yes	No	04791
Grade III			Yes	No	04792
Grade III			Yes	Yes	04801
Grade III			Yes	Yes	04802
Grade III	H	D	Yes	No	04760
Grade III	H	D	Yes	No	04761
Grade III	H	H	Yes	Yes	04715
Grade III	H	H	Yes	Yes	04716
Grade III	H	H	Yes	Yes	04740
Grade III	H	H	Yes	Yes	04741

Upon delivery, the mattresses are covered and rolled.