

■ ■ wissner-
■ ■ bosserhoff

Functional elegance in nursing care



Mattresses

for nursing home and hospital beds



Passive mattresses

for nursing home and hospital beds



Material properties

of the high-quality mattresses in our mattress portfolio

Polyether foam



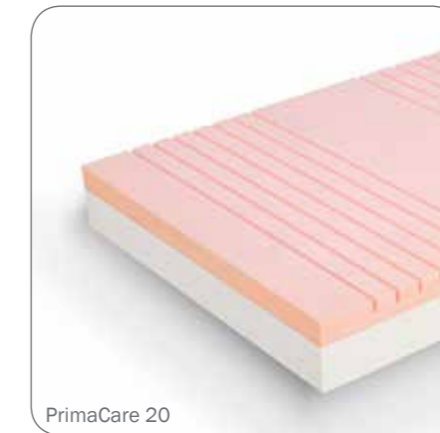
Refers to foams that quickly return to their original shape without permanent deformation. These foams are highly elastic and provide a high level of support.

The **density** is a key quality indicator for mattresses. It specifies how many kilograms of foam there are per cubic meter.

Example:
Density 60 = 60 kg/m³

The higher the density, the higher the durability of the mattress.

Cold foam



Has a higher elasticity than PU foam. It is of superior material quality due to its open pores. The open cells ensure high air permeability and pleasant sleeping conditions.

The **compressive strength** specifies the strength of the foam. It indicates the pressure that is required to compress the foam by 40%. It is measured in kilopascals (kPa). The higher the compressive strength, the harder the foam is.

Visco-elastic foam



Is often referred to as "memory foam". It reacts to body heat and body weight. This allows the body to sink into the mattress slightly, providing optimal support and adjustment to the body's contours. The resulting pressure relief makes visco-elastic foam mattresses the best choice for bedsores prevention.

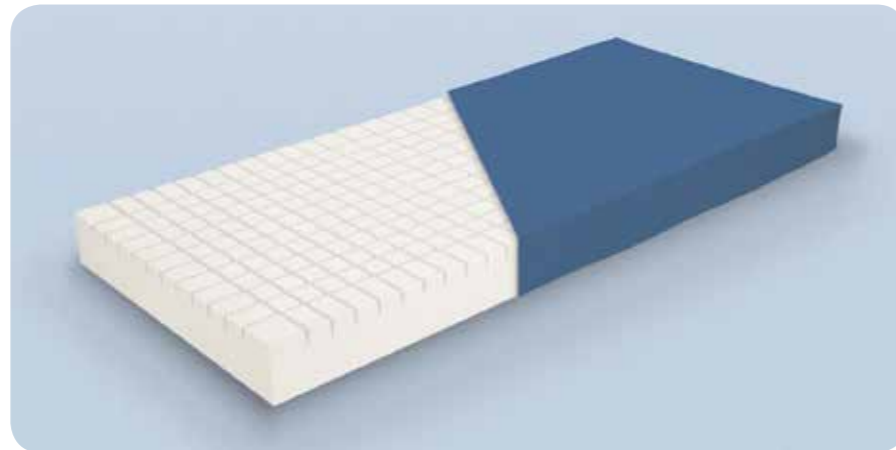
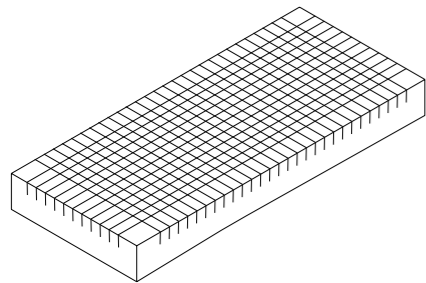
Universal mattresses

PrimaCare 10 & PrimaCare 20

Our PrimaCare mattresses are high-quality basic mattresses at an affordable price. PrimaCare 10 is a single-layer mattress made of polyether foam with a profile on the top. The PrimaCare 20 consists of two layers with an upper layer made of cold foam.

PrimaCare 10

Item No. 50-0705



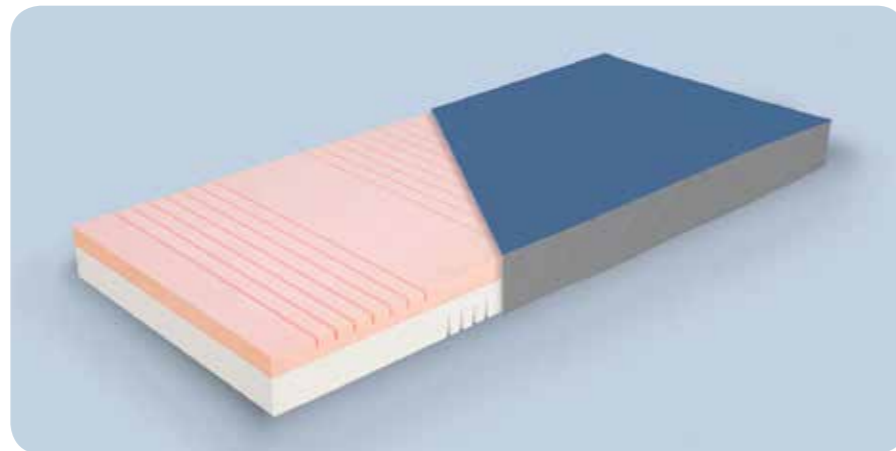
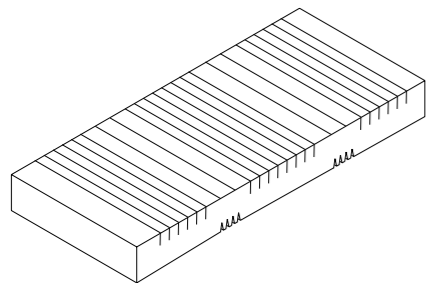
Area of use: Nursing care for the elderly and acute care

Max. patient weight: 200 kg (lying down)

14 cm polyether foam, density 41 kg/m³, Crib 5 fire retardancy rating, profile on the top; antimicrobial cover, Crib 7 fire retardancy rating

PrimaCare 20

Item No. 50-0706



Area of use: Nursing care for the elderly and acute care

Max. patient weight: 200 kg (lying down)

Upper layer made of 5 cm cold foam, density 50 kg/m³, lower layer made of 9 cm polyether foam, density 41 kg/m³, Crib 5 fire retardancy rating; antimicrobial cover, Crib 7 fire retardancy rating on the top and Crib 5 on the underside, with 2 grab handles

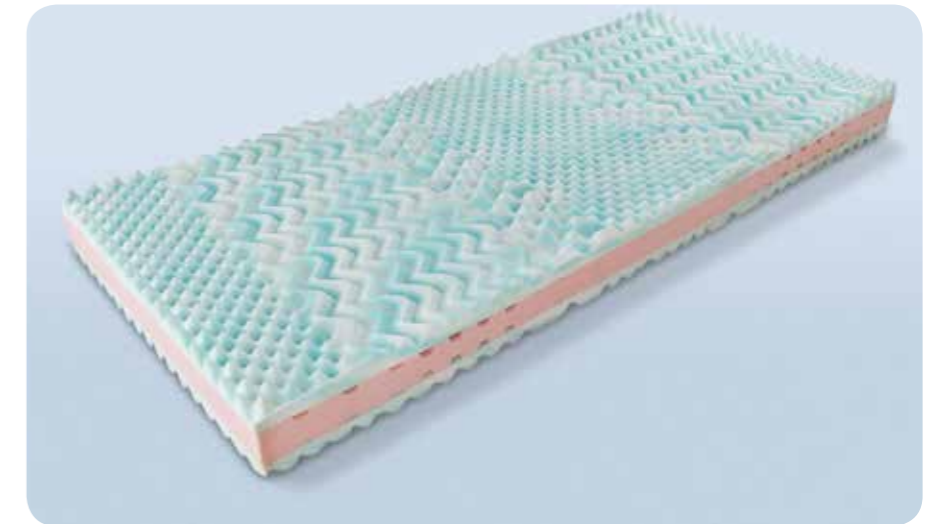
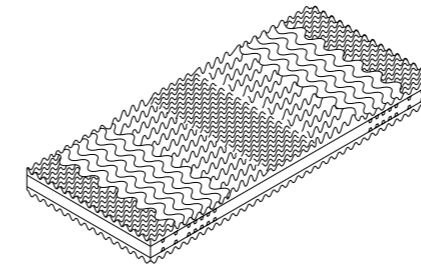
Comfort and prophylaxis mattresses

Cold foam and visco-elastic mattresses

wissner-bosserhoff makes comfort and prophylaxis mattresses for all areas of use. 7-zone mattresses with massage points and a wave profile ensure high bedding comfort day and night. High-quality prophylaxis mattresses with visco-elastic foam ensure effective bedsore prevention combined with outstanding comfort.

MicroMatt 7

Item No. 50-0565



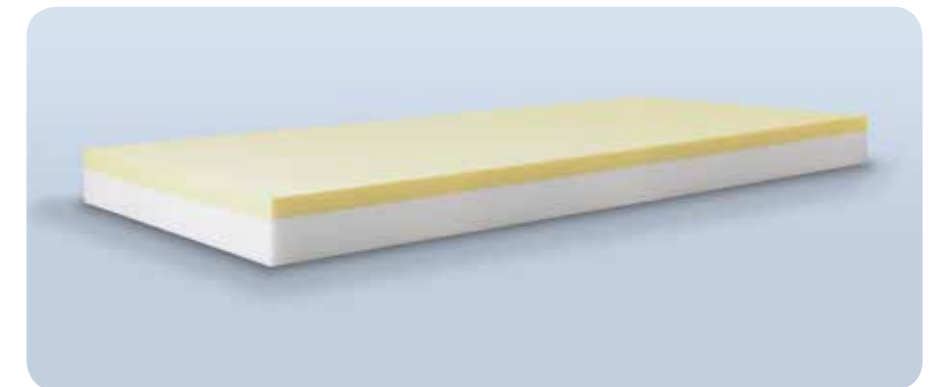
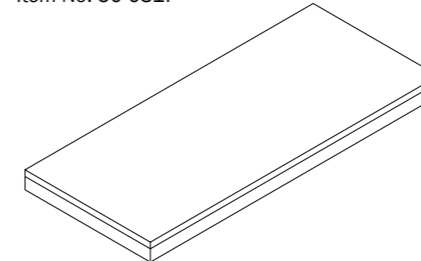
Area of use: Nursing care for the elderly and acute care

Max. resident weight: 100 kg (lying down)

14 cm high 7-zone mattress for optimum adjustment to the different parts of a resident's/patient's body; upper and lower layers made of 3.5 cm cold foam, density 50 kg/m³, middle section made of cold foam, density 40 kg/m³, with ventilation channels, surface with massage points and wave profile; cover aqua white or aqua plus mint green, Crib 5 fire retardancy rating

ViskoMatt Comfort

Item No. 50-0317



Area of use: Nursing care for the elderly and acute care

Max. resident weight: 120 kg (lying down)

14 cm high 2-layer visco-elastic mattress; Upper layer made of 4 cm visco-elastic foam, density 50 kg/m³, lower layer made of 10 cm cold foam, density 40 kg/m³; cover aqua white or aqua plus mint green, Crib 5 fire retardancy rating

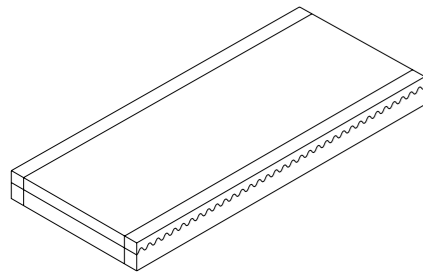
Comfort and prophylaxis mattresses

Visco-elastic mattresses

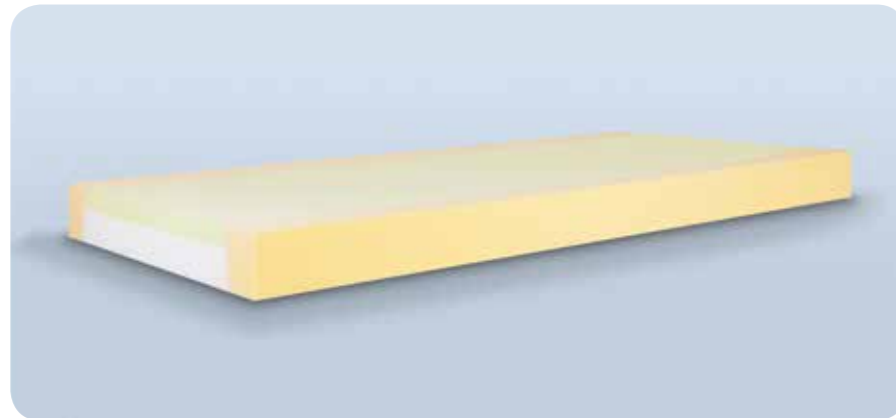
People with a high risk of bedsores due to long confinement to bed benefit from reliable prophylaxis in particular. This is why the wissner-bosserhoff visco-elastic mattresses provide optimal pressure distribution for all the parts of the body that are in contact with the mattress, considerably reducing the risk of bedsores.

ViskoMatt 2

Item No. 59-0143



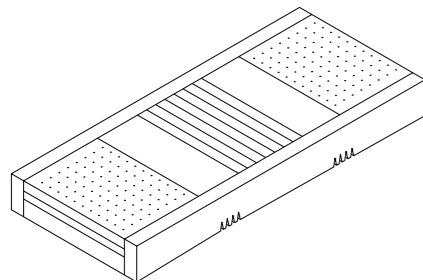
Area of use: Nursing care for the elderly and acute care
Max. patient weight: 130 kg (lying down)



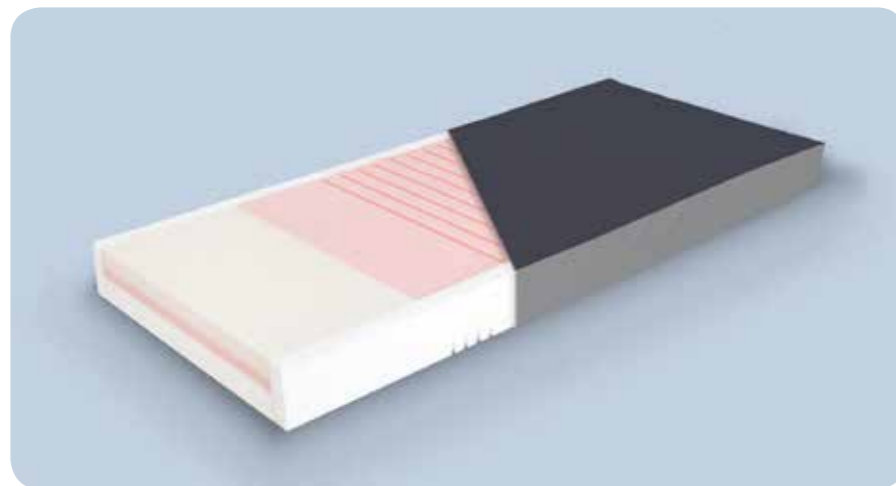
Upper layer made of 5 cm visco-elastic foam, density 52 kg/m³, lower layer made of 9 cm cold foam, density 43 kg/m³, cover with jersey sheath, reinforced edges on both long sides; antimicrobial cover, Crib 5 fire retardancy rating

CliniCare 10

Item No. 50-0707



Area of use: Nursing care for the elderly and acute care, intensive care
Max. patient weight: 200 kg (lying down)



Upper layer made of 5 cm cold foam and visco-elastic foam, density 50 kg/m³, middle section made of 2 cm cold foam, density 50 kg/m³, lower layer made of 7 cm polyether foam, density 46 kg/m³, reinforced edges on both long sides, Crib 5 fire retardancy rating; Antimicrobial cover, Crib 7 fire retardancy rating on the top and Crib 5 on the underside, with 2 grab handles

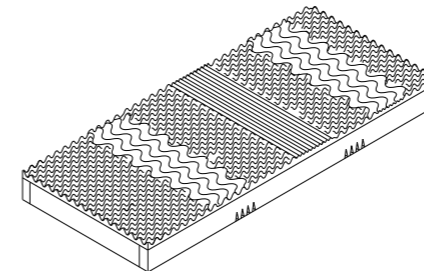
Comfort and prophylaxis mattresses

CliniCare 20

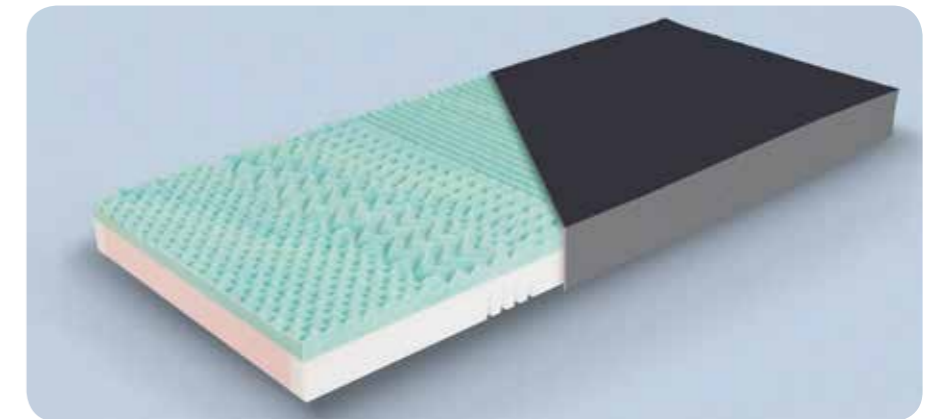
CliniCare 20 is a visco-elastic 7-zone mattress that makes an important contribution to bedsores prevention thanks to its sophisticated profiled upper layer. This stimulates the surface of the skin and ensures pleasant bedding comfort.

CliniCare 20

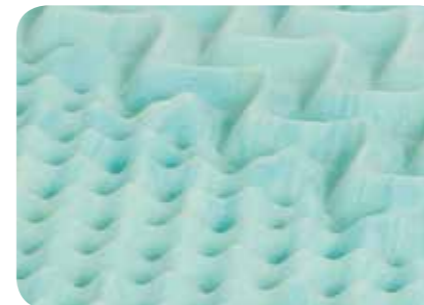
Item No. 50-0708



Area of use: Nursing care for the elderly and acute care, intensive care
Max. patient weight: 200 kg (lying down)



Upper layer made of 5 cm visco-elastic foam, density 85 kg/m³, lower layer made of 9 cm cold foam, 50 kg/m³, reinforced edges on both long sides, Crib 5 fire retardancy rating; antimicrobial cover, Crib 7 fire retardancy rating on the top and Crib 5 on the underside, with 2 transport handles



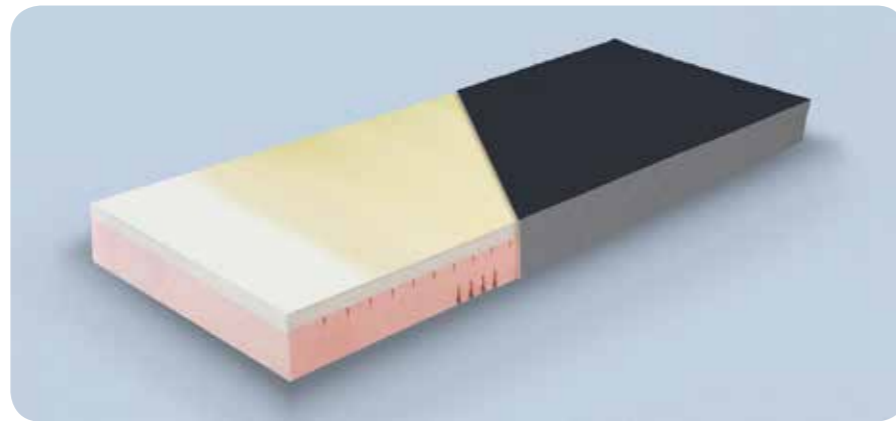
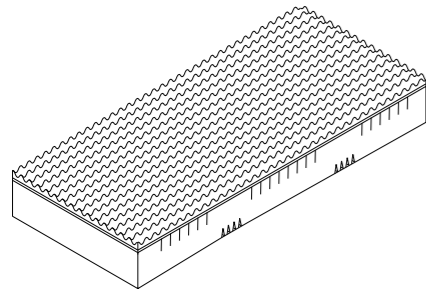
The upper layer of the mattress is made of high-quality visco-elastic foam with a density of 85 kg/m³. In addition, it also features 7-zone profiling. The points, waves and incisions ensure a high level of bedding comfort – even for patients who are confined to bed. The high-quality foam also ensures excellent pressure relief and bedsores prevention.

Comfort and prophylaxis mattresses

CliniCare 30

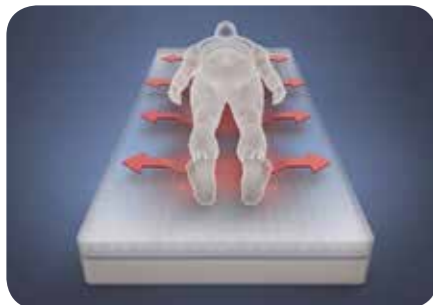
CliniCare 30 is a special visco-elastic mattress with a thickness of 14 cm. The upper layer consists of visco-elastic thermal foam with a specially developed climate layer, which distributes the body heat homogeneously throughout the entire patient surface. This reduces transpiration and makes an important contribution to bedsore prevention.

CliniCare 30
Item No. 50-0709



Area of use: Nursing care for the elderly and acute care, intensive care
Max. patient weight: 200 kg (lying down)

Upper layer made of 5 cm visco-elastic foam using Thermic technology, density 52 kg/m³, middle section made of 2 cm cold foam, density 50 kg/m³, lower layer made of 9 cm cold foam, density 50 kg/m³, reinforced edges on both long sides, Crib 5 fire retardancy rating; Antimicrobial cover, Crib 7 fire retardancy rating on the top and Crib 5 on the underside, with 2 grab handles



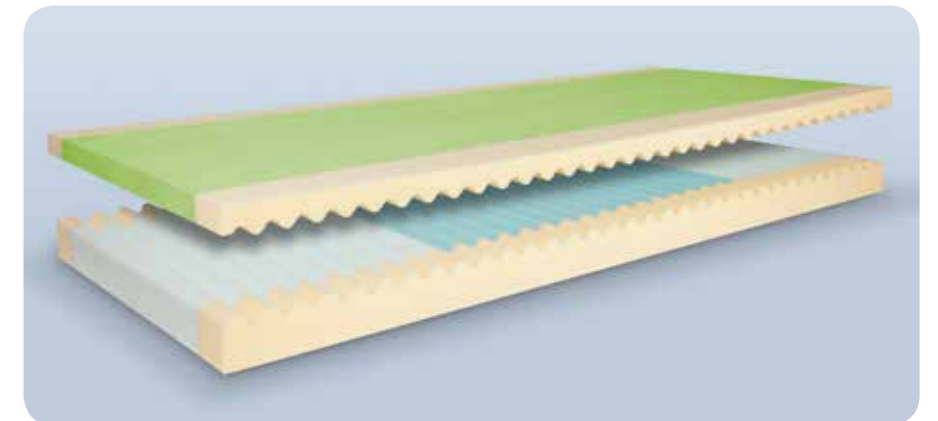
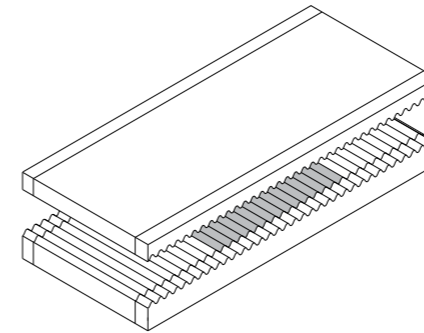
The Thermic® technology actively improves bedsore prevention. Excess heat is distributed homogeneously throughout the entire patient surface, which considerably reduces moisture build-up. This layer is made of PCM material (phase-change material), which can absorb heat and dissipate it away from the patient/resident, reducing profuse sweating and the associated risk of bedsores.

Comfort and prophylaxis mattresses

ViskoMatt 3

ViskoMatt 3 is a high-quality visco-elastic mattress that offers optimum pressure relief of 35% on average. The 10 cm wide reinforced edges on both long sides effectively support fall prevention and mobilization. The high-quality foams ensure high stability and excellent durability. In addition to this, local pressure points are avoided. The matching anthracite cover is bi-elastic and antimicrobial thanks to silver ions. It also has welded seams and 2 grab handles as standard.

ViskoMatt 3
Item No. 50-0669

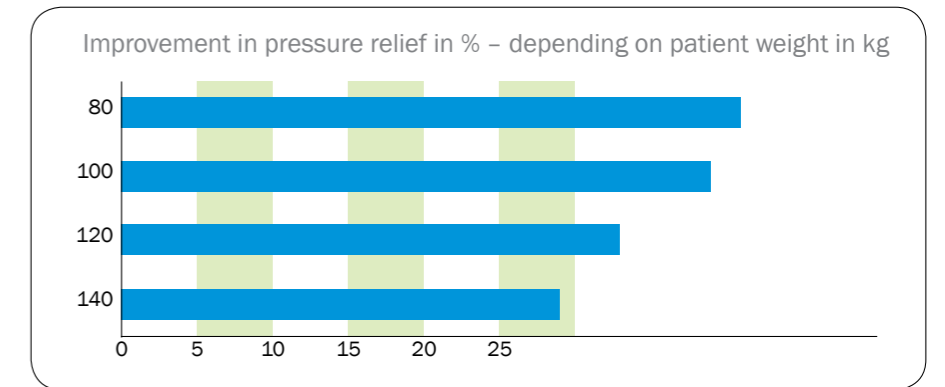


Area of use: acute care, intensive care, nursing care for the elderly,
Max. patient weight: 140 kg (lying down)

Upper layer made of 5 cm visco-elastic foam for optimal pressure distribution, density 85 kg/m³, 3-section lower layer made of 9 cm cold foam, density 55 kg/m³, cover with jersey sheath, shoulder comfort zone, reinforced edges on both long sides, Crib 5 fire retardancy rating; antimicrobial cover, Crib 5 fire retardancy rating and welded seams, with 2 grab handles



Cover aqua plus, anthracite
With moisture-repellent PU coating (230 g/m²), bi-elastic, antimicrobial due to silver ions, welded seams, 2 grab handles



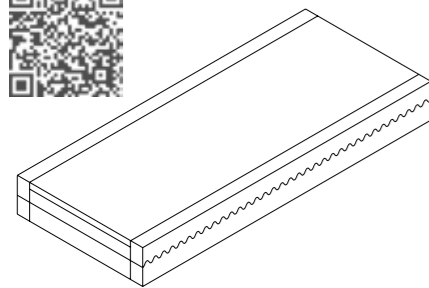
Improvement in average pressure relief in % using ViskoMatt 3 with a patient weight between 80 and 140 kg, compared to standard foam in accordance with DIN 13014; audited by Berlin Cert.

Bariatric and special mattresses

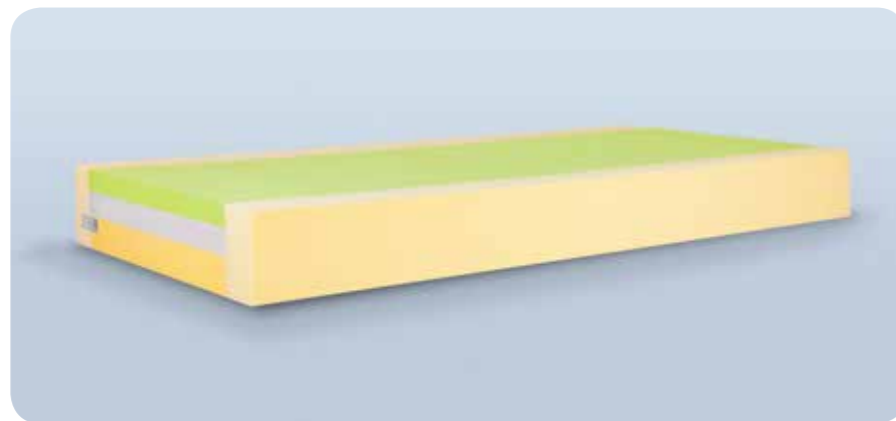
Finding a mattress that offers a high level of bedding comfort and contributes to bedsore prevention for especially heavy patients is a particular challenge. wissner-bosserhoff bariatric and special mattresses can do both. The high-quality materials and the intelligent composition of these materials result in outstanding bedding comfort, even for patients with a high body weight.

ViskoMatt 3 bariatric

Item No. 50-0680
for the image 3-b hospital bed



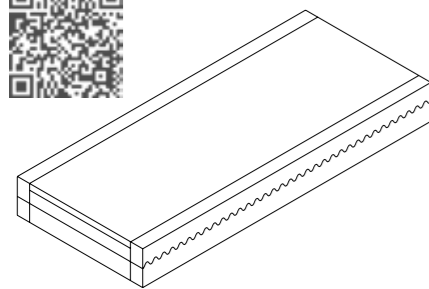
Area of use:
bariatric patients (for image 3-b)
Max. patient weight: 250 kg (lying down)



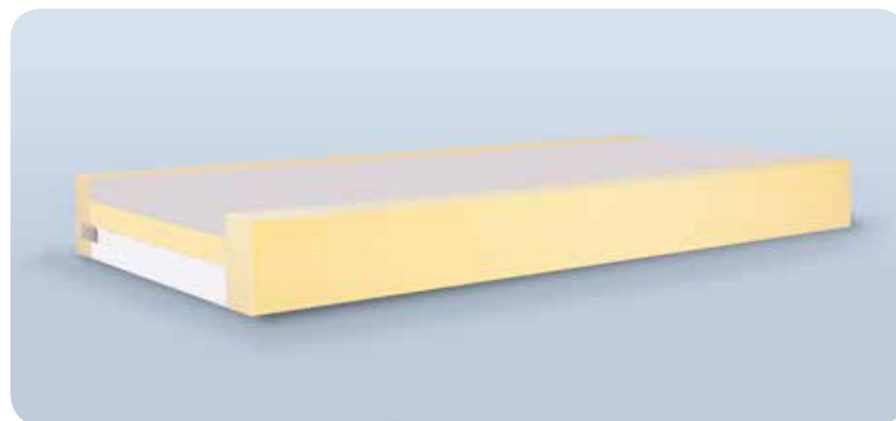
Upper layer made of 5 cm visco-elastic foam for optimal pressure distribution, density 85 kg/m³, middle section made of 6 cm visco-elastic foam, density 55 kg/m³, lower layer made of 9 cm cold foam, density 55 kg/m³, cover with jersey sheath, reinforced edges on both long sides; antimicrobial cover, Crib 5 fire retardancy rating and welded seams, with 2 grab handles

HeavyMatt 270

Item No. 50-0701
for the carisma 300-xxl nursing home bed



Area of use:
bariatric residents (for carisma 300-xxl)
Max. patient weight: 270 kg (lying down)



Upper layer made of 5 cm visco-elastic foam for optimal pressure distribution, density 85 kg/m³, middle section made of 6 cm visco-elastic foam, density 55 kg/m³, lower layer made of 7 cm polyether foam, density 40 kg/m³, cover with jersey sheath, reinforced edges on both long sides; antimicrobial cover, Crib 5 fire retardancy rating and welded seams, with 2 grab handles

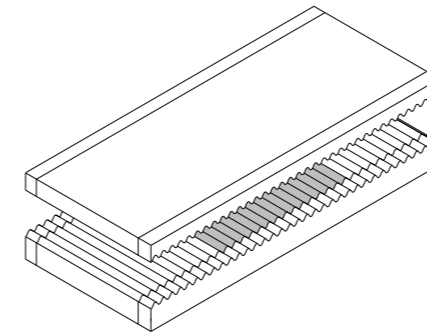
Special and bariatric mattresses

ViskoMatt 5

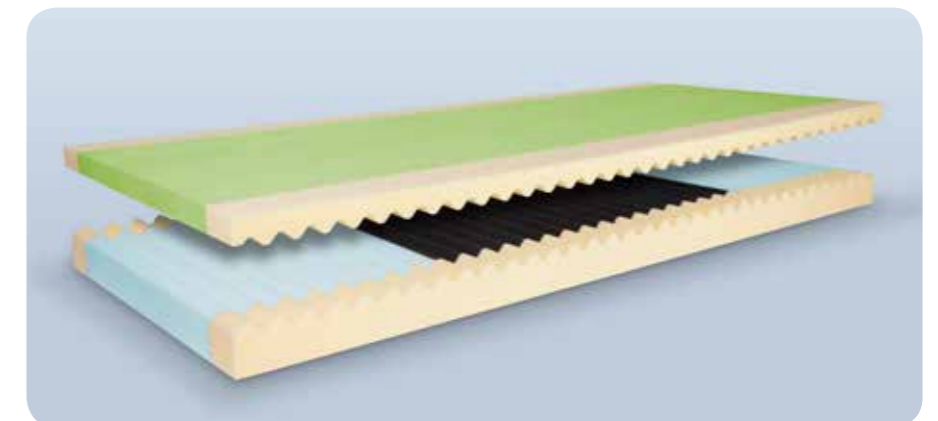
ViskoMatt 5 is a particularly high-quality, 16 cm high prevention mattress that is especially suitable for use in intensive care. The upper layer made of visco-elastic foam with a density of 85 kg/m³ ensures a high level of comfort and bedsore prevention. At the same time, the mattress also features a reinforced pelvic area to prevent pressure sores when the backrest is raised. The cover has welded seams as well as 2 grab handles and complies with Crib 5 fire retardancy rating.

ViskoMatt 5

Item No. 50-0670



Area of use: acute care, intensive care
(for eleganza 3 and eleganza 3XC, multicare)
Max. patient weight: 160 kg (lying down)

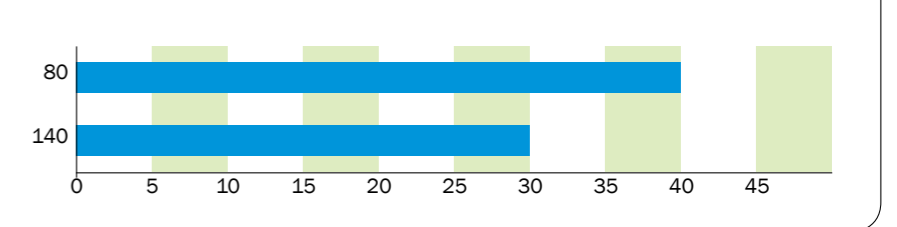


Upper layer made of 7 cm visco-elastic foam for optimal pressure distribution, density 85 kg/m³, 3-section lower layer made of 9 cm cold foam with reinforcement in the pelvic area, cover with jersey sheath, shoulder comfort zone, reinforced edges on both long sides, Crib 5 fire retardancy rating; antimicrobial cover, Crib 5 fire retardancy rating and welded seams, with 2 grab handles



Cover aqua plus, anthracite
With moisture-repellent PU coating (230 g/m²), bi-elastic, antimicrobial due to silver ions, welded seams, 2 grab handles

Pressure relief in % – depending on patient weight in kg



Average pressure relief in % for patients weighing between 80 and 140 kg when using ViskoMatt 5 instead of a standard foam mattress as per DIN 13014; audited by Berlin Cert.

Evacuation cover

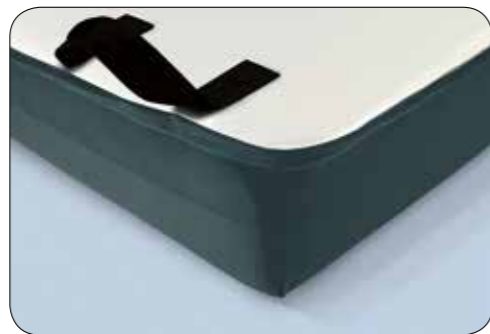
For quick and easy evacuation in an emergency

In an emergency, it must be possible to evacuate the residents/patients of a nursing home or hospital quickly. This is especially important for immobile persons and those confined to bed. With the evacuation cover, wissner-bosserhoff has the perfect solution. Residents/patients can be transported quickly and safely, without the need to get them out of the bed first, saving valuable time! The stable carrying straps allow for quick and safe evacuation.

Evacuation cover

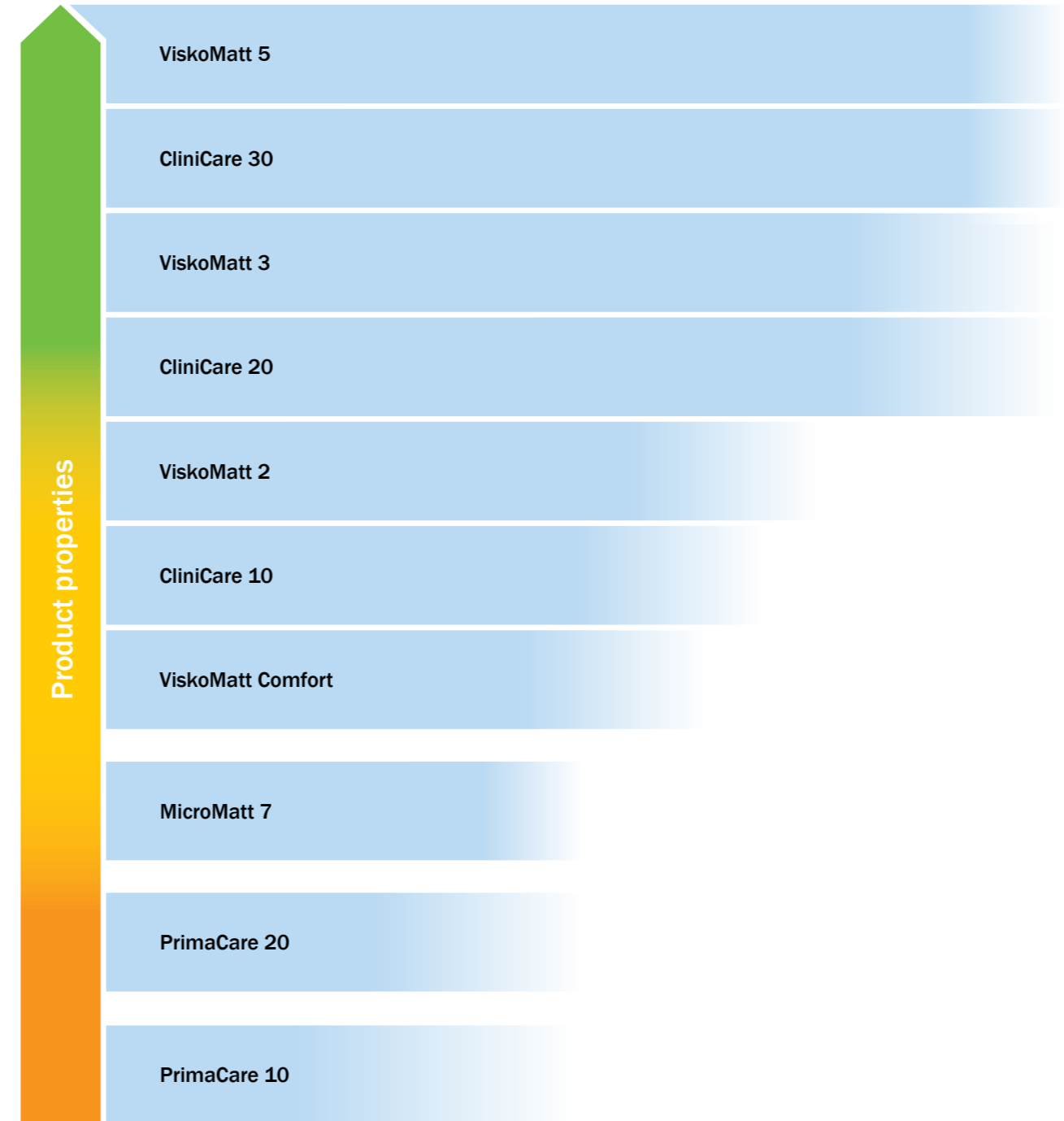
Item No. 50-0651

With 7 carrying straps, 3 belts for fixation of the resident/patient, suitable for a patient weight of up to 250 kg, moisture-repellent, with PU coating, bi-elastic, high-tensile and low-friction, surface weight 230 g/m² on the top, 275 g/m² on the underside, antimicrobial thanks to silver ions



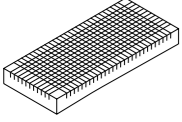
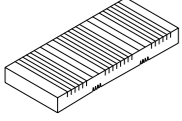
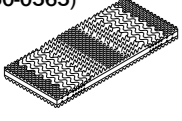
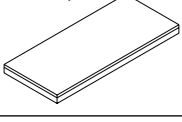
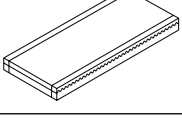
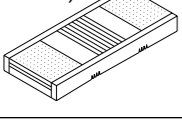
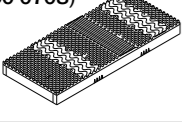
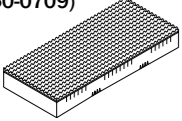
Product portfolio

Overview



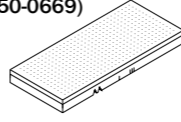
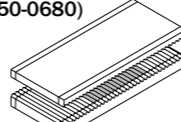
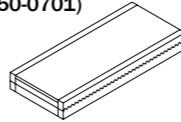
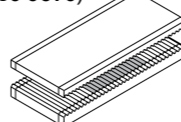
Technical data

Mattresses

Mattress	Dimensions	Max. weight	Reinforced edges	Density	Compressive strength	PU cover
PrimaCare 10 (50-0705) 	170 x 80 x 14 cm 190 x 79 x 14 cm 190 x 87 x 14 cm 200 x 79 x 14 cm 200 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm 208 x 96 x 14 cm	200 kg (lying down)	-	41 kg/m ³	3.9 kPa	•
PrimaCare 20 (50-0706) 	170 x 80 x 14 cm 190 x 79 x 14 cm 190 x 87 x 14 cm 200 x 79 x 14 cm 200 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm 208 x 96 x 14 cm	200 kg (lying down)	-	50 kg/m ³ 41 kg/m ³	3.6 kPa 3.9 kPa	•
MicroMatt 7 (50-0565) 	200 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm	100 kg (lying down)	-	55 kg/m ³ 40 kg/m ³ 55 kg/m ³	3.0 kPa 4.2 kPa 3.0 kPa	•
ViskoMatt Comfort (50-0317) 	200 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm	120 kg (lying down)	-	50 kg/m ³ 40 kg/m ³	2.2 kPa 4.0 kPa	•
ViskoMatt 2 (59-0143) 	200 x 87 x 14 cm 220 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm	130 kg (lying down)	•	52 kg/m ³ 40 kg/m ³	2.5 kPa 4.7 kPa	•
CliniCare 10 (50-0707) 	200 x 87 x 14 cm 200 x 90 x 14 cm 170 x 80 x 14 cm 200 x 100 x 14 cm 208 x 96 x 14 cm	200 kg (lying down)	•	52 kg/m ³ 50 kg/m ³ 46 kg/m ³	2.2 kPa 3.6 kPa 6.5 kPa	•
CliniCare 20 (50-0708) 	200 x 87 x 14 cm 200 x 90 x 14 cm 170 x 80 x 14 cm 200 x 100 x 14 cm 208 x 96 x 14 cm	200 kg (lying down)	•	85 kg/m ³ 50 kg/m ³ 46 kg/m ³	2.7 kPa 3.6 kPa 6.5 kPa	•
CliniCare 30 (50-0709) 	200 x 87 x 14 cm 200 x 90 x 14 cm 170 x 80 x 14 cm 200 x 100 x 14 cm 208 x 96 x 14 cm	200 kg (lying down)	•	52 kg/m ³ 50 kg/m ³ 46 kg/m ³	2.2 kPa 3.6 kPa 6.5 kPa	•

- = Standard
- o = Available as an option
- = Not available

wissner-bosserhoff mattress covers offer impressive resistance to urine and disinfectant, breathability and steam permeability. In addition, they have high resistance to bacteria, viruses, fungi and mites. All of our covers are, of course, free of pollutants.

Mattress	Dimensions	Max. weight	Reinforced edges	Density	Compressive strength	PU cover
ViskoMatt 3 (50-0669) 	200 x 87 x 14 cm 220 x 87 x 14 cm 200 x 90 x 14 cm 200 x 100 x 14 cm	140 kg (lying down)	•	85 kg/m ³ 55 kg/m ³ 37 kg/m ³	3.0 kPa 3.7 kPa 4.0 kPa	•
ViskoMatt 3 bariatric (50-0680) 	208 x 100 x 20 cm 200 x 100 x 20 cm 220 x 100 x 20 cm 200 x 90 x 20 cm	250 kg (lying down)	•	85 kg/m ³ 55 kg/m ³ 55 kg/m ³	3.0 kPa 3.5 kPa 4.5 kPa	•
HeavyMatt 270 (50-0701) 	205 x 114 x 18 cm	270 kg (lying down)	•	85 kg/m ³ 55 kg/m ³ 40 kg/m ³	3.5 kPa 4.5 kPa 5.5 kPa	•
ViskoMatt 5 (50-0670) 	200 x 88 x 16 cm 208 x 88 x 16 cm	160 kg (lying down)	•	85 kg/m ³ 37 kg/m ³ 80 kg/m ³	3.0 kPa 4.0 kPa 4.0 kPa	•

Covers

Cover	Color	Fire retardancy	Zipper	Protective lip over the zip	Grab handles	Washable
Aqua white	white	Crib 5	180°	-	-	max. 95°
Aqua plus mint green	mint green	Crib 5	180°	-	-	max. 95°
Aqua plus anthracite	anthracite	Crib 5	180°	•	• o	max. 95°
Cover PrimaCare 10	dark blue	Crib 7	360°	•	-	max. 75°
Cover PrimaCare 20	dark blue dark gray	Crib 7 top Crib 5 underside	360°	•	•	max. 75°
Cover CliniCare	dark blue dark gray	Crib 7 top Crib 5 underside	360°	•	•	max. 75°
Evacuation cover	anthracite	Crib 5 top	180°	•	•	max. 60°

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