



Mattresses for hospitals and care homes



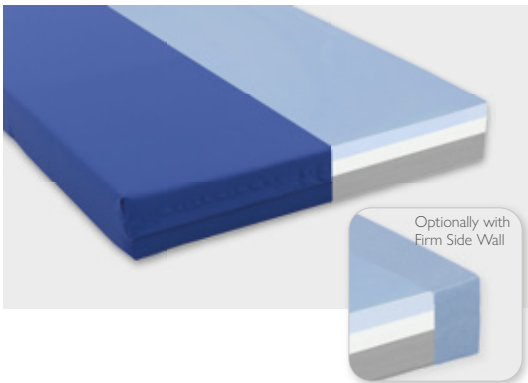
Cold foam mattresses / poly foam mattresses

Softline Premium



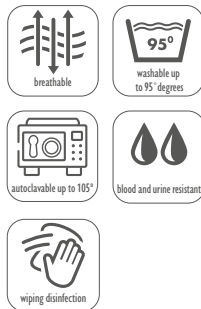
- 1-layer comfort mattress made from HR cold foam
- Mattress contouring for better adaptation to sleeping surface adjustments
- With anti-slip stretch cover to reduce friction and shear stress
- Firm Side Wall optionally available
- PU incontinence cover with concealed zip and welded seams for superior protection against infections
- Flame retardant mattress and PU cover

Softline Premium XL



- Bariatric 3-layer comfort mattress made from HR cold foam
- Mattress contouring for better adaptation to sleeping surface adjustments
- With anti-slip stretch cover to reduce friction and shear stress
- Firm Side Wall optionally available
- PU incontinence cover with concealed zip and welded seams for superior protection against infections
- Flame retardant mattress and PU cover

Softline Basic



- 1-layer standard mattress made from CFC-free foamed polyether foam
- Mattress contouring for better adaptation to sleeping surface adjustments
- Good breathability and air circulation
- Flame retardant cover; optionally available with concealed zip

	Softline Premium		Softline Premium XL	Softline Basic	
Part number ¹	V851100101111	V851100101112	V851500101113	V852100100111	V852100100112
Mattress height ²	12 cm	14 cm	15 cm	12 cm	14 cm
Max. patient weight:	Up to 120 kg	Up to 130 kg	Up to 250 kg	Up to 120 kg	Up to 120 kg
Suitable for					
Side rail version VGS	●	● ²	● ²	●	● ²
Side rail version GS	●	● ²	● ²	●	● ²
Side rail version DS	●	● ²	● ²	●	● ²
For sleeping surface dimensions	90/100/120x200 cm		90/100/ 120x200 cm	90x200 cm	
Volumetric weight	Superstructure	–	HR foam RG 45	–	
	Mattress core	HR foam RG 45	HR foam RG 60	Polyether foam RG 35	
	Substructure	–	HR foam RG 55	–	
	Firm Side Wall	PUR foam RG 56	PUR foam RG 56	Polyether foam RG 40	
Stretch cover	●	●	–	–	
Firm Side Wall	○	○	○	○	
Multi-zone superstructure	–	–	–	–	
Contouring for sleeping surface	●	●	●	●	
PU cover	●	●	●	●	
Concealed zip	●	●	●	○	
PU concealed zip	–	–	–	○	
Flame retardant according to EN ISO 12952-1 BS EN 597-1 EN ISO 12952-2 BS EN 597-2 BS 7175 Crib 5	● ● ●	● ● ●	● ● ●	● ³	

● Available ○ Optional – Not available

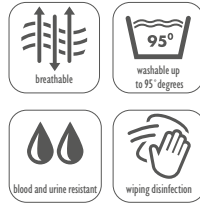
¹ part number for standard mattress dimensions (88x200 cm) without options

² applies to ABS, metal mesh and metal slat sleeping surface. When using the comfort sleeping surface, a maximum mattress height of 12 cm is permissible.

³ classification applies only to the PU cover

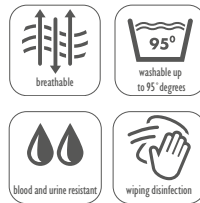
Cold foam mattresses / poly foam mattresses

Mediline



- Multi-zone comfort mattress made from high-quality LLQ (long-life quality) RG 55 cold foam with special contouring
- Optimal adaptation to care bed or hospital bed adjustment
- Mattress can be turned and rotated
- Breathable and moisture-regulating thanks to thin channels and incisions
- Good body adaptation thanks to ergonomically designed support zones to relieve pressure and provide a restful sleep
- Flame retardant cover with concealed zip (optional)

Comfortline Med



- 3-layer mattress, Bretex HR cold foam mattress core RG 40 and LLQ foam RG 55 with egg crate structure on both sides for excellent pressure relief
- The egg crate structure has a massaging effect and stimulates the blood circulation
- Outstanding moisture and heat regulation due to numerous small air pockets in the outer layers
- Very flexible, no contour cutting required
- Flame retardant cover

Mediline Basic



- Single-layer comfort mattress made from polyether cold foam, tested for harmful substances by LGA/TÜV Rheinland
- Mattress can be turned and rotated for even wear and longer service life.
- Breathable and moisture-regulating
- Comfortable cold foam quality, extremely durable and adaptable
- Removable PU cover with zip, washable up to 95°C, suitable for dryers
- Breathable

	Mediline		Comfortline Med	Mediline Basic	
Part number ¹	V852311100111	V852311100112	V852801100112	V852900100111	V852900100112
Mattress height ²	12 cm	14 cm	14 cm	12 cm	14 cm
Max. patient weight:	120 kg	140 kg	120 kg	Up to 120 kg	Up to 140 kg
Suitable for					
Side rail version VGS	●	● ²	●	●	● ²
Side rail version GS	●	● ²	●	●	● ²
Side rail version DS	●	● ²	●	●	● ²
For sleeping surface dimensions	90x200 cm		90x200 cm	90/100/120x200 cm	
Volumetric weight	Superstructure	–	LLQ foam RG 55	–	
	Mattress core	Polyether foam RG 40	HR foam RG 40	Polyether cold foam RG 40	
	Substructure	–	LLQ foam RG 55	–	
	Firm Side Wall	Polyether foam RG 40	–	–	
Stretch cover	–	–	–		
Firm Side Wall	●	–	–		
Multi-zone superstructure	●	●	–		
Contouring for sleeping surface	–	–	–		
PU cover	●	●	●		
Concealed zip	○	○	○		
PU concealed zip	○	○	○		
Flame retardant according to EN ISO 12952-1 BS EN 597-1 EN ISO 12952-2 BS EN 597-2 BS 7175 Crib 5	● ³	● ³	● ³		

● Available ○ Optional – Not available

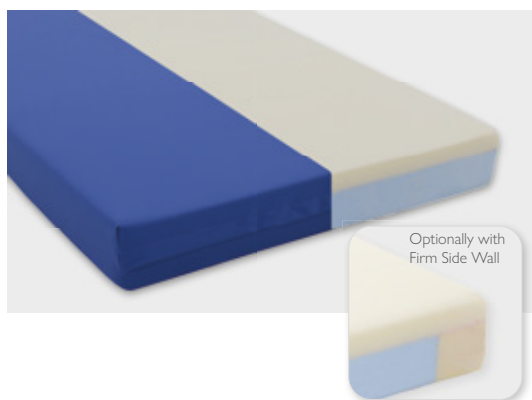
¹ part number for standard mattress dimensions (88x200 cm) without options

² applies to ABS, metal mesh and metal slat sleeping surface. When using the comfort sleeping surface, a maximum mattress height of 12 cm is permissible.

³ classification applies only to the PU cover

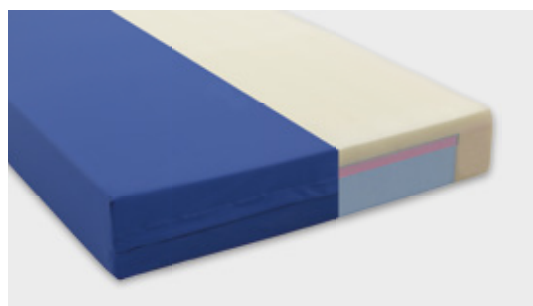
Viscoelastic mattresses

Viscoline Premium



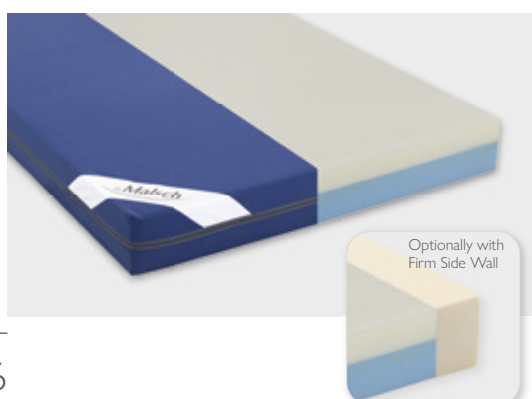
- For the prevention and therapy of bedsores
- Supports pain management (VAS 1-4)
- Multi-layered structure with optional Firm Side Wall and optional multiple zones
- Superstructure made from viscoelastic foam, substructure made from HR cold foam
- Maximum pressure relief thanks to optimal pressure distribution
- Mattress contouring for better adaptation to sleeping surface adjustments
- With anti-slip stretch cover to reduce friction and shear stress
- PU incontinence cover 230 g/m² with concealed zip and welded seams for superior protection against infections
- Flame retardant mattress and PU cover

Viscoline Premium XL



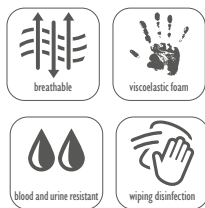
- Bariatric mattress for the prevention and therapy of bedsores
- Supports pain management (VAS 1-4)
- Multi-layered structure with Firm Side Wall
- Superstructure made from viscoelastic foam
- Substructure made from high-quality, open-pore HR cold foam
- Maximum pressure relief thanks to optimal pressure distribution
- Mattress contouring for better adaptation to sleeping surface adjustments
- With anti-slip stretch cover to reduce friction and shear stress
- PU incontinence cover 230 g/m² with concealed zip and welded seams for superior protection against infections
- Flame retardant mattress and PU cover

Viscoline Basic



- 2-layer mattress
- Viscoelastic foam RG 50 and cold foam RG 40
- Excellent pressure relief thanks to optimal pressure distribution
- Optional Firm Side Wall
- Flame retardant cover, optionally available with concealed zip

Viscoline Basic XL



- 2-layer mattress
- Viscoelastic foam RG 50 and HR cold foam RG 40
- Excellent pressure relief thanks to optimal pressure distribution
- With Firm Side Wall
- Flame retardant cover, optionally available with concealed zip

	Viscoline Premium		Viscoline Premium XL	Viscoline Basic		Viscoline Basic XL	
Part number 1	V851200101111	V851200101113	V851310101113	V852400100111	V852400100112	V852710100212	V852510100214
Mattress height	12 cm	15 cm	15 cm	12 cm	14 cm	14 cm	16 cm
Max. patient weight:	120 kg	150 kg	Up to 250 kg	120 kg	140 kg	Up to 200 kg	Up to 200 kg
Suitable for							
Side rail version VGS	•	• ²	• ²	•	• ²	• ²	• ²
Side rail version GS	•	• ²	• ²	•	• ²	• ²	–
Side rail version DS	•	• ²	• ²	•	• ²	• ²	–
Available for sleeping surface dimensions	90/100/120x200 cm		90/100/120x200 cm	90x200 cm		100/110/120x200 cm	
Volumetric weight	Superstructure	Visco foam RG 50		Visco foam RG 50		Visco foam RG 50	
	Mattress core	HR cold foam RG 45		HR cold foam RG 55	HR cold foam RG 40		
	Substructure			HR cold foam RG 60			
	Firm Side Wall	HR cold foam RG 56		HR cold foam RG 56	Polyether foam RG 40		Polyether foam RG 40
For the prevention and therapy of bedsores/pain management	Degree 1-3 VAS 1-4		Degree 1-3 VAS 1-4	n.a.		n.a.	
Stretch cover	•		•	–		–	
Firm Side Wall	○		•	○		•	
Multi-zone superstructure	○		–	–		–	
Contouring for sleeping surface	•		•	–		•	
PU cover	•		•	•		•	
Concealed zip	•		•	○		○	
PU concealed zip	–		–	○		○	
Flame retardant according to EN ISO 12952-1 BS EN 597-1 EN ISO 12952-2 BS EN 597-2 BS 7175 Crib 5	•		•	• ³		• ³	

• Available ○ Optional – Not available

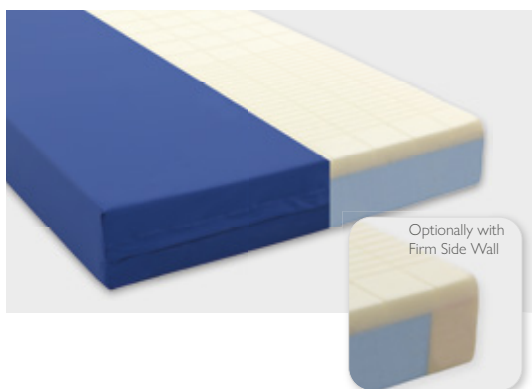
¹ part number for standard mattress dimensions (88x200 cm) without options, Viscoline Basic XL 98x200 cm

² applies to ABS, metal mesh and metal slat sleeping surface. When using the comfort sleeping surface, a maximum mattress height of 12 cm is permissible.

³ classification applies only to the PU cover

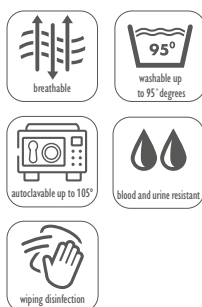
Specialist mattresses for the prevention of bedsores

Pegaline Premium



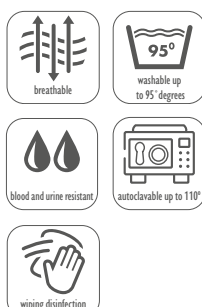
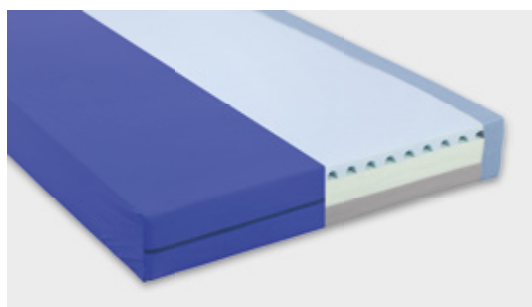
- High-quality specialist mattress for the prevention and therapy of bedsores and pain management VAS 1-5
- One-piece multi-zone superstructure made from viscoelastic foam
- Mattress core/substructure made from HR cold foam
- Maximum pressure relief thanks to optimal pressure distribution
- Firm Side Wall optionally available
- With anti-slip stretch cover to reduce friction and shear stress
- PU incontinence cover 230g/m² with concealed zip and welded seams for superior protection against infections
- Flame retardant mattress and PU cover

Pegaline Basic



- Specially designed 5-zone anti-bedsores mattress
- Symmetrically designed PU mattress core
- Special open-cell LLQ specialist foam with excellent point elasticity and extremely good pressure distribution
- Special contouring on both sides with Firm Side Wall and multiple zones
- Flame retardant cover, optionally available with concealed zip

Hyper Foam II



- High-quality specialist mattress for the prevention and therapy of bedsores (medium risk) and for pain management up to VAS 1-4
- 3-layer construction with ventilation channels for optimum microclimate
- Hyperelastic foam core with longitudinal and transverse sections
- Optimal pressure relief (below 18 mm/Hg contact pressure)
- Firm Side Wall optionally available
- With anti-slip stretch cover to reduce friction and shear stress
- Flame retardant mattress and PU cover

SLK Profi Soft Comfort®



- 3-Layer comfort mattress with special pressure distribution and ventilation channels for the prevention and therapy of bedsores
- Reduction of contact pressure on all at-risk body zones
- Optimum pressure distribution and unique sinking behaviour thanks to special channel structures
- Firm Side Wall
- Liquid-repellent zip
- Flame retardant cover

	Pegaline Premium		Pegaline Basic		Hyper Foam II	SLK Profi Soft Comfort®
Part number 1	V851401101111	V851401101113	V852611100112	V852611100114	V853101100113	V854110100113
Mattress height	12cm	15cm	14cm	16cm	15cm	15cm
Max. patient weight:	120kg	150kg	120kg	140kg	150kg	180kg
Suitable for						
Side rail version VGS	●	● ²	● ²	● ²	● ²	● ²
Side rail version GS	●	● ²	● ²	—	● ²	● ²
Side rail version DS	●	● ²	● ²	—	● ²	● ²
Available for sleeping surface dimensions	80/90/100x200cm		90x200cm		90 x 100 x 200cm	90 x 100 x 200cm
Volumetric weight	Superstructure	Visco foam RG 50	LLQ foam RG 55		32 kg/m ³	50 kg/m ³
	Mattress core	HR cold foam RG 45			35 kg/m ³	50 kg/m ³
	Substructure				32 kg/m ³	50 kg/m ³
	Firm Side Wall	HR cold foam RG 56	Polyether foam RG 40	35 kg/m ³	50 kg/m ³	
For the prevention and therapy of bedsores/pain management	Degree 1-3 VAS 1-5		n.a.		Degree 1-3 VAS 1-4	Degree 1-3
Stretch cover	●		●		●	—
Firm Side Wall	○		●		○	●
Multi-zone superstructure	●		●		●	—
Contouring for sleeping surface	—		—		—	—
PU cover	●		●		●	●
Concealed zip	●		○		—	—
PU concealed zip	—		○		—	—
Flame retardant according to EN ISO 12952-1 BS EN 597-1 EN ISO 12952-2 BS EN 597-2 BS 7175 Crib 5	● ● ●		● ³		● ● ●	● ³

● Available ○ Optional – Not available

¹ part number for standard mattress dimensions (88x200cm) without options

² applies to ABS, metal mesh and metal slat sleeping surface. When using the comfort sleeping surface, a maximum mattress height of 12cm is permissible.

³ classification applies only to the PU cover

Certified quality for Malsch premium mattresses

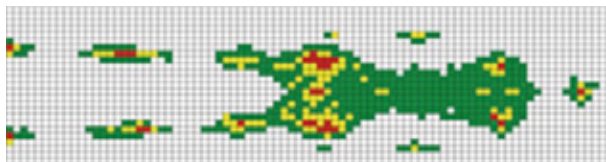
The superstructure of our viscoelastic premium mattresses *Viscoline Premium*, *Viscoline Premium XL* and *Pegaline Premium* consists of viscoelastic foam which adapts perfectly to the contours of the body at body temperature and sinking into the mattress in accordance with these contours. This leads to optimum, verifiable pressure relief to values of up to 16mm Hg and functional support of the spine. The mattresses are therefore ideally suitable for bedsore prevention and therapy for medium-risk patients, as pain therapy for joint rheumatism and as orthopaedic mattresses for back problems. They are also suitable for paraplegic, obese and cachexia patients.

The Malsch premium mattresses are highly elastic, lightweight, air-permeable, 80% breathable and are suitable for any care bed. The optional mobilisation edge at both sides helps to prevent falls and makes mobilisation easier.

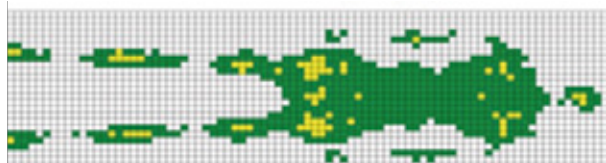
All of the premium mattresses are equipped with an incontinence Bolan PU covering, which is breathable and anti-allergenic. The coverings are also provided with the patented "Antibac" protection and therefore have long-term resistance to viruses, bacteria, fungi and house mites.

The Malsch premium mattresses provide verifiably better pressure relief than conventional mattresses due to the use of Visco foam.

Pressure relief of conventional mattresses



Pressure relief of Malsch premium mattresses with Visco foam



Proof of quality – Certificates – Appraisals

- **Proof of pressure relief:**
Berlin CERT Prüf- und Zertifizierstelle für Medizinprodukte GmbH at the Technical University of Berlin
- **Quality testing:**
Clinical evaluation reports
- **Quality certificates:**
Öko-Tex Standard 100 (foam blocks and covering materials are made from certified materials. All suppliers are qualified manufacturers.)
- **Appraisals:**
 - Fire protection: ISO 12952/BS EN 597-1&2/BS 7157 sec. 3 crib
 - Effectiveness of antimicrobial equipment: ASTM F1670, ISO 16603 & ASTM 1671, ISO 16604 (urine, blood and disinfectant resistance, breathable, permeable by water vapour)

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