





CATALOGUE DECUBITUS THERAPY

CLINIC RANGE







Here you can find the current online version.







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ABOUT FUNKE MEDICAL GMBH









Company information



Funke Medical GmbH – since 1988

The Funke Medical GmbH is a German company, which manufactures high quality medical systems for seating, lying and positioning of patients. The production takes place at three locations with a production area of 17.800 m² in Raesfeld, in North Rhine-Westphalia. The products are manufactured exclusively in Germany.

The Funke Medical GmbH is the market leader in the field of decubitus prophylaxis and therapy for homecare in Germany. It is an international operating company, which already has long-standing business relationships with over 1.400 customers from the medical trade and clinics within Germany and abroad.

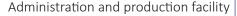
You would like to know more about our company and our product range? No problem! Whether by e-mail, telephone or in person- the employees of Funke Medical GmbH are of course available to you at any time.

Further information can be found on our homepage klinikmatratze.de!

We look forward to hearing from you soon!

Dr. Ramona König (CEO), Helmut Wessels, Christian Maruhn







Warehouse and Service Centre



Administration and production facility







Environmental responsibility

Environmental and climate protection are very important to us. For this reason, we attach great importance to resource-saving processes in order to keep our ecological footprint as small as possible. To become more sustainable, we have taken the following measures:



Since 2012, we generate 250.000 kWh of electricity from solar energy using 4 photovoltaic systems. The produced amount covers about 65% of our own demand. This means that approx. 130 tons less CO_2 will be emitted into the environment every year.



Our GREENLINE® mattresses are made of **ECOLAST®** foam. Compared to conventional decubitus therapy mattresses (standard foam mattresses or alternating pressure mattresses) they have approx. 22%* less CO₂ emission.



Sustainable packaging

Our seat cushion cartons/HEEL PROTECT® cartons are made of grass paper. This is a fast-growing, sustainable raw material. The grass used for production comes from previously unused green areas, so-called compensatory areas. They are also only mown once at the beginning and once at the end of the year, so that the main vegetation periods of the grasses are not affected.



Water saving: During the production of grass paper, significantly less water is required than for virgin wood pulp or the processing of waste paper.



CO₂ saving: Grass paper produces significantly lower CO₂ emissions than virgin wood pulp.



Resource-saving:
Minimising the consumption
of important resources
such as wood.



Biodegradable:
Grass paper consists of natural
fibres, which are biodegradable. The
flexo inks used are water-soluble,
harmless and can be recycled with
the cardboard



The seat cushions and HEEL PROTECT® are also provided with a fresh seal instead of an additional film. In this way we save 6 tons of foil per year.

We want to preserve our natural resources with all these measures in order to live up to our environmental responsibility.

THE WORLD IS A FINE PLACE AND WORTH FIGHTING FOR.





Certifications

With the certification according to DIN EN ISO 13485 the Funke Medical GmbH is authorized to manufacture medical products and to sell them in accordance with relevant legislation. These quality management systems are constantly checked and recertified by certification bodies and public authorities. As a result, the company is constantly developing.

Internal, the quality is ensured by a quality management officer, a safety officer and a qualified person in accordance with MDR 2017/745.

The Funke Medical GmbH is distinguished by its outstanding medical competence, continuous high quality and reliable delivery capability.

Certified quality management system according to **DIN EN ISO 13485**



Certified manufacturer of CE-marked medical devices according to MDR 2017/745



Clinical evaluation according to MEDDEV 2.7.1



Traceability of all products with the help of the **UDI-Code**



Laboratory studies: microclimate, pressure relief, flameretardancy, biocompatibility

Quality management



qm@funke-medical.de



+49-2865-2669350







PRODUCT FEATURES







All Funke Medical decubitus therapy mattresses in the clinic range are characterized by their high quality and versatility.

Care bed mattresses for all applications

- Normal ward
- Geriatric ward
- Intensive care unit
- \checkmark
- Long-term care

High quality decubitus therapy mattresses



Evacuation mattresses



- Your all-in-one solution-

More information on pages 29-32

BARIATRIC CARE



More information on pages 37 –42

Climate-friendly mattresses



funke-medical.de/greenline

More information on pages 17-21

Hyper AIR® hybrid



Decubitus therapy air-cell mattress

More information on pages 43 and 46





Features of care bed mattresses

Clinic range



Efficient decubitus prophylaxis and therapy



High quality incontinence cover removable by zipper



CE-marking MDR 2017/745



Excellent Benefit



Easy cleaning



Flame retardant



High comfort for patients



Disinfection by wiping



Suitable for disinfection with chlorine (max. 5000 ppm)



Pain relief due to relieving positioning



Cover easy to disinfect



Biocompatible



Longer guarantee



Autoclavable



Maintenance-free



High stability and Long durability



Breathable open-cell material for an optimal microclimate



No risk of failure



Excellent pressure relief



Cover material virus- and bacteria-proof accord. ASTM 1670 + 1671



Economic



Ultrasonically welded seams



Waterproof but permeable to water vapour



Made in Germany



Firm edges



Bi-elastic cover to minimise shear forces



Climate-friendly



Zipper cover

Additional features of the



GREENLINE[©] mattresses



ECO Longer durability [LAST] thanks to ECOLAST foam



Longer guarantee



Approx. 22% less CO₂ per mattres

pages 17 - 21

Additional features of the **EVAQ**[®] mattresses





Special sliding material at the bottom



10 safe rescue handles for easier handling



Safety belts with quick-release buckle

> More information on pages 29 – 32







PRODUCTS







GREENLINE® – RESPONSIBLE CARE



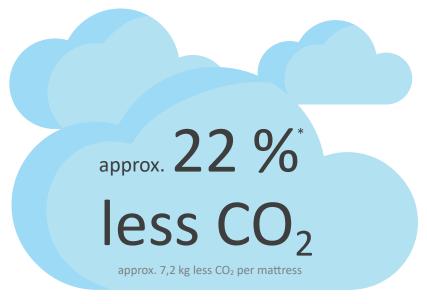


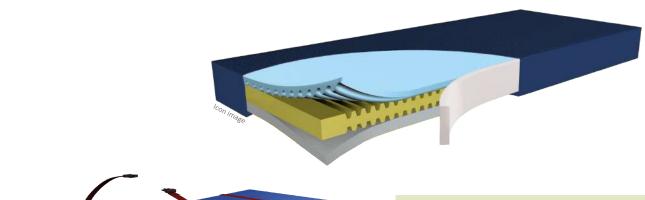
GREENLINE®—

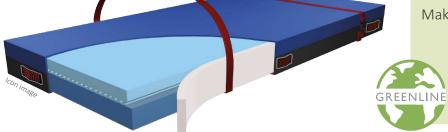
RESPONSIBLE CARE

ECOLAST® Foam

Medical quality meets environment protection 4.0







Make your contribution

to CLIMATE PROTECTION!

GREENLINE® mattresses have a reduced CO₂ emission compared to conventional decubitus therapy mattresses (standard foam mattresses or alternating pressure mattresses).

*Source: Europur-Study 2015



Foam mattresses



 $1 \text{kg foam} = 3 \text{kg CO}_2$

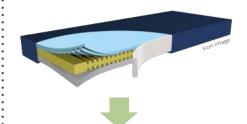
Conventional foam mattresses





 $= 33 \text{ kg CO}_2$

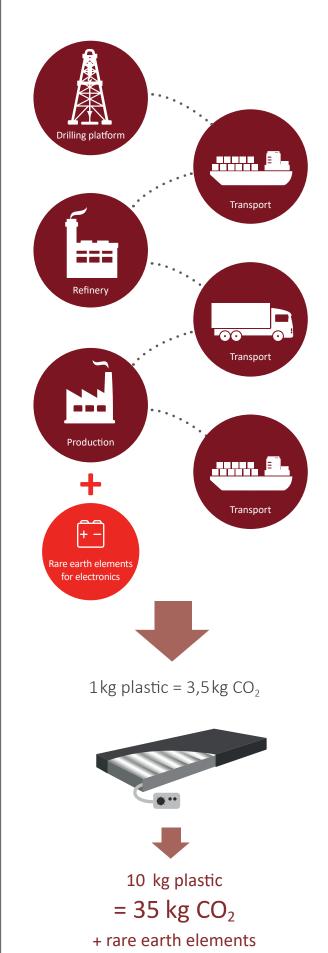
-GREENLINE®-



8,6 kg foam

 $= 25,8 \text{ kg CO}_2$

Alternating pressure mattresses



+ permanent energy consumption



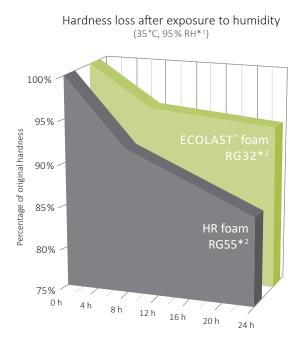


ECOLAST® – Technical Advantages

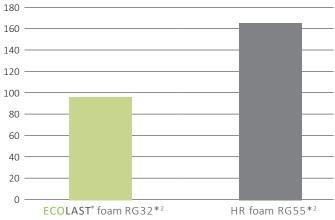
GREENLINE® mattresses are made of ECOLAST® foam. Compared to conventional decubitus therapy mattresses (standard foam mattresses or alternating pressure mattresses) they have less CO₂ emission.

ECOLAST* foam is a specially developed hybrid foam. Compared to standard foam, the more open-cell structure ensures improved air circulation, so that the patient benefits from an optimal microclimate.

ECOLAST° foam offers perfect pressure relief and an improved durability.

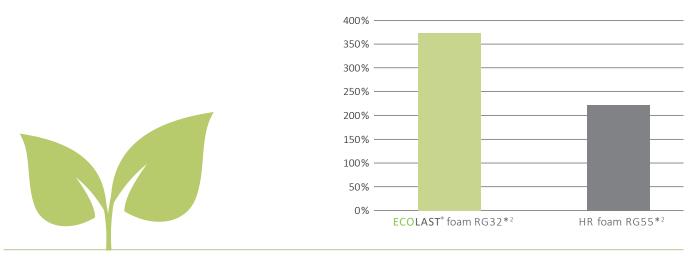






CO₂ emission per m³ in kg *³

Capability emission figure*4



^{*1} RH = relative humidity

^{*2} RG = density (kg/m^3)

^{*3} Source: Europur-Study 2015





GREENLINE®









— GREENLINE®—

RESPONSIBLE CARE

ECOLAST® Foam Technology



Hyper Foam PLUS

More information about GREENLINE® can be found on pages 17 – 21













Autoclavable according to

Pain relief due to relieving positioning

Applicable up to stage 3 (EPUAP)

Hyper Foam PLUSnic

GREENLINE®

Decubitus therapy mattress



Ultrasonically welded seams

Supersoft zone for head and heel relief

Two-layered hyperelastic foam core (with longitudinal and diagonal intersections)

PU cover:

- Removable
- Washable up to 95°C
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3

Zipper cover

Waterproof but breathable incontinence cover

Exceptional ventilation system for an ideal microclimate

Firm edges provide stability

Length See current price list

- GREENLINE[©] -

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission





Breathable



Cover material virus-

















and bacteria-proof accord ASTM

Pressure < 18 mmHg

minimise shear forces

ECOLAST® foam

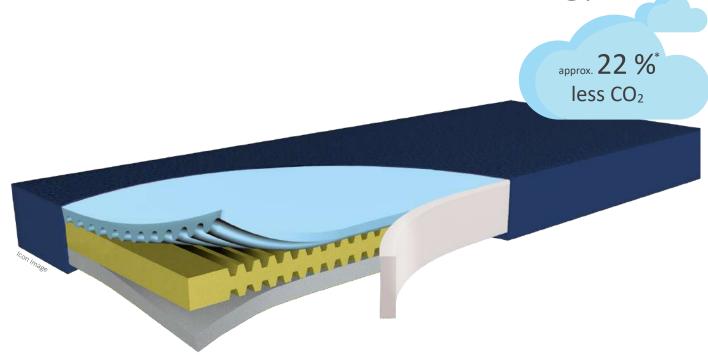




— GREENLINE[©] —

RESPONSIBLE CARE

ECOLAST® Foam Technology





More information about GREENLINE® can be found on pages 17 – 21







*approx. 7,2 kg less CO₂ per mattress (Source: Europur-Study 2015)







Autoclavable according to

Pain relief due to relieving positioning

Applicable up to stage 4 (EPUAP)



Decubitus therapy mattress



Ultrasonically welded seams

Supersoft zone for head and heel relief

Three-layered hyperelastic foam core (with longitudinal and diagonal intersections)

PU cover:

- Removable
- Washable up to 95°C
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3

Zipper cover

Waterproof but breathable incontinence cover

Firm edges provide stability

Length See current price list

- GREENLINE[©] -

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission





open-cell ECOLAST® foam



Cover material virus-and bacteria-proof

accord ASTM



Exceptional ventilation system for an ideal microclimate

Pressure < 18 mmHg



forces















minimise shear

^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control. *2 Guarantee applies to functional properties of the mattress core (pro rata basis)!





Decubitus therapy mattresses with evacuation function



- Your all-in-one solution-









Decubitus therapy mattresses with evacuation function

- Your all-in-one solution-

In case of fire you have only 3 minutes to escape!



All EVAQ® decubitus therapy systems are equipped with an evacuation function.

Patients can be evacuated by a single person in case of fire.

It takes less than **60 seconds** to evacuate one person from one floor to the other.

Watch our evacuation film and see for yourself.



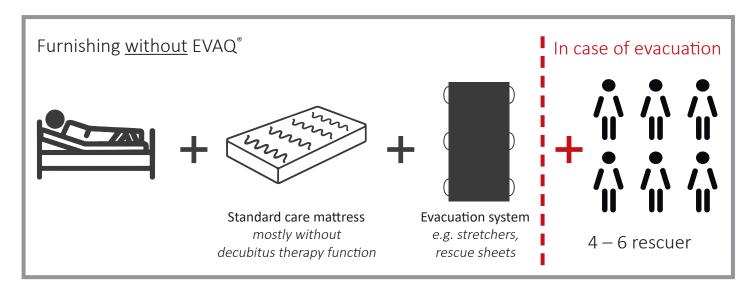


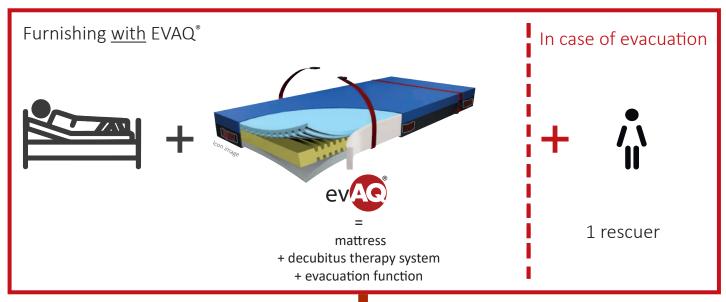


- Your all-in-one solution-

Comparison – Furnishing of institutions

(e.g. clinics, elderly homes)











Decubitus therapy mattresses with evacuation function

All mattresses in this range are equipped with an evacuation function. This means that you can evacuate patients quickly and easily without transferring them on rescue sheets or carry them on stretchers!

Evacuation systems such as stretchers and rescue sheets often require 2 or more persons to use them.

The EVAQ® decubitus therapy mattresses enable you to carry out evacuation gently using only one person, even via stairs!

§§ Quite apart from the fact that every facility operator is responsible for taking measures to ensure rapid evacuation! §§

SAFER → FASTER → GENTLER

- Safety belts with quick-release buckle
- Special sliding material at the bottom
- Stairway evacuation possible
- Firm edges provide stability
- Rescue handles on the cover



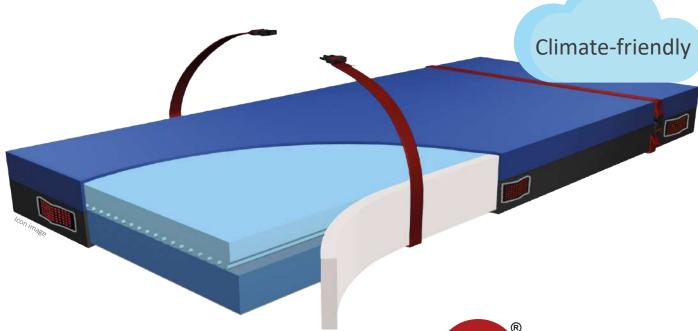




— GREENLINE[©] —

RESPONSIBLE CARE

ECOLAST® Foam Technology



More information about
GREENLINE® can be found
on pages 17 – 21



- Your all-in-one solution-













Autoclavable according to

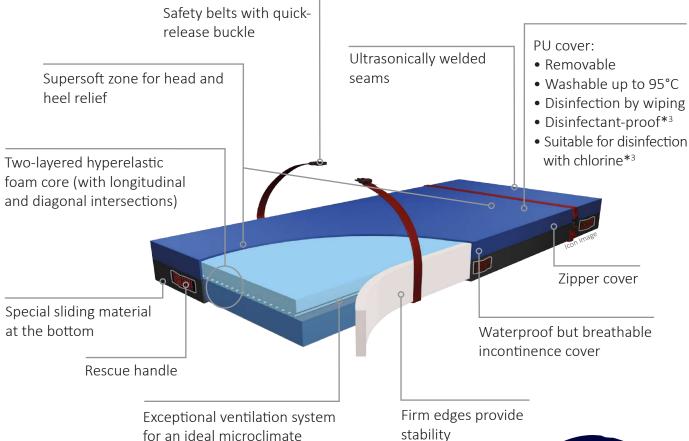
Pain relief due to relieving positioning

Applicable up to stage 3 (EPUAP)



Decubitus therapy mattress with evacuation function





Length See current price list

- GREENLINE[©] -

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission





























Breathable ECOLAST® foam

Autoclavable Cover material virus- Waterproof but and bacteria-proof permeable to accord ASTM

Pressure < 18 mmHg

minimise shear

^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control.

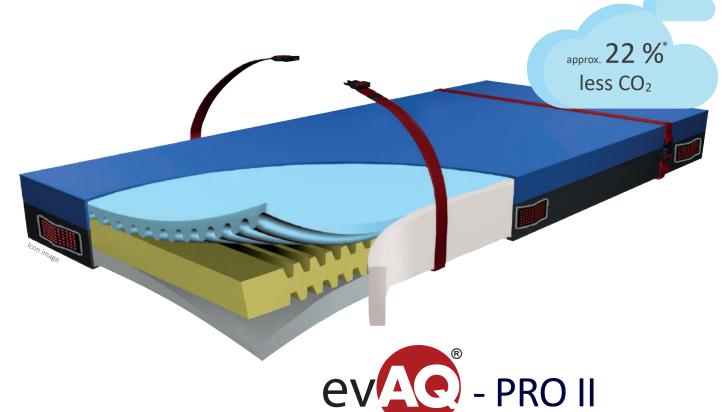




GREENLINE®

RESPONSIBLE CARE

ECOLAST® Foam Technology



GREENLINE[©] can be found on pages 17 - 21

- GREENLINE® —

- Your all-in-one solution-







^{*}approx. 7,2 kg less CO₂ per mattress (Source: Europur-Study 2015)







Autoclavable according to

Pain relief due to relieving positioning

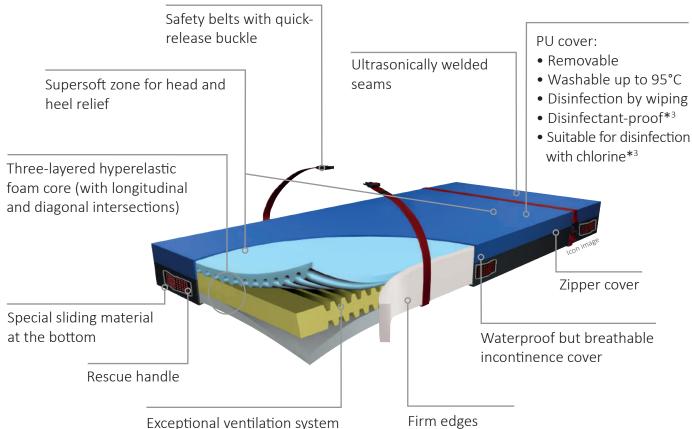
Applicable up to stage 4 (EPUAP)

Very high risk



Decubitus therapy mattress with evacuation function





Length See current price list

- GREENLINE[©] ·

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission





























Breathable ECOLAST® foam

accord ASTM

Autoclavable Cover material virus- Waterproof but and bacteria-proof permeable to

for an ideal microclimate

minimise shear







GREENLINE®





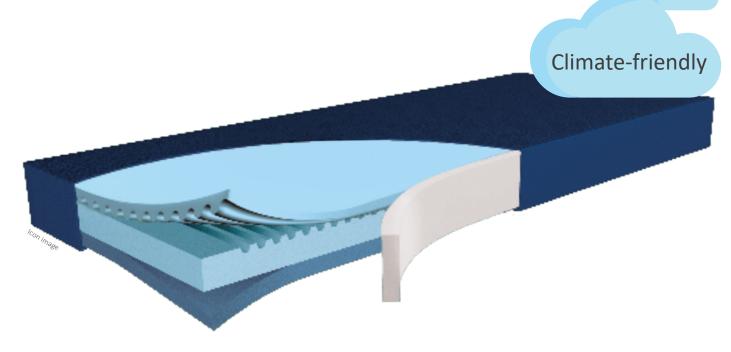




GREENLINE®

RESPONSIBLE CARE

ECOLAST® Foam Technology



MAXX 250 Clinic — GREENLINE®

More information about GREENLINE® can be found on pages 17 – 21













Pain relief due to relieving positioning

Applicable up to stage 4 (EPUAP)



PU cover:

Bariatric decubitus therapy mattress



Ultrasonically welded seams

Supersoft zone for head and heel relief

Three-layered hyperelastic foam core (with longitudinal and diagonal intersections)

• Removable • Washable up to 95°C • Disinfection by wiping • Disinfectant-proof*3 • Suitable for disinfection with chlorine*3

Zipper cover

Waterproof but breathable incontinence cover

Firm edges provide stability

Exceptional ventilation system for an ideal microclimate

Length See current price list

- GREENLINE[©] -

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission





Breathable open-cell ECOLAST® foam



















Cover material virus-and bacteria-proof accord ASTM

Waterproof but

Pressure < 18 mmHg

minimise shear forces





GREENLINE®

RESPONSIBLE CARE















Pain relief due to relieving positioning

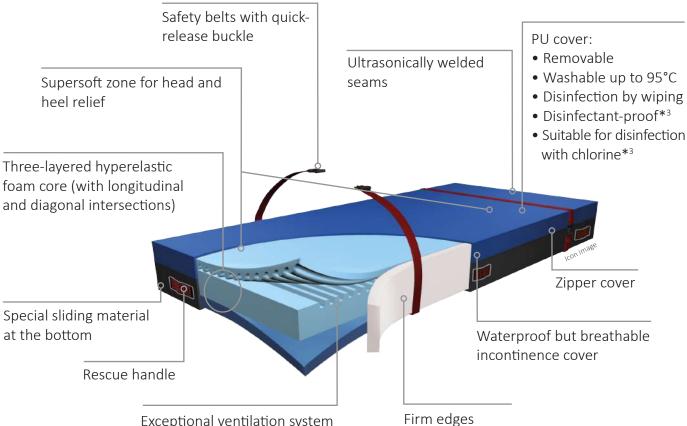
Applicable up to stage 4 (EPUAP)

Very high risk



Bariatric decubitus therapy mattress with evacuation function





Length See current price list

- GREENLINE[©] ·

ECOLAST® Foam technology:

Ensures longer durability

Less CO₂ emission













Exceptional ventilation system

for an ideal microclimate

















ECOLAST® foam

Autoclavable Cover material virus- Waterproof but and bacteria-proof permeable to accord ASTM

minimise shear





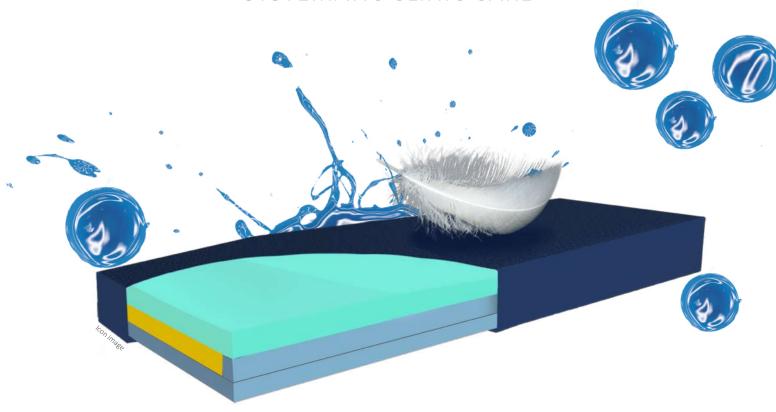
AIRLINE[©]







SYSTEMATIC CLINIC CARE



Hyper AIR® hybrid

- AIR-CELL MATTRESS-









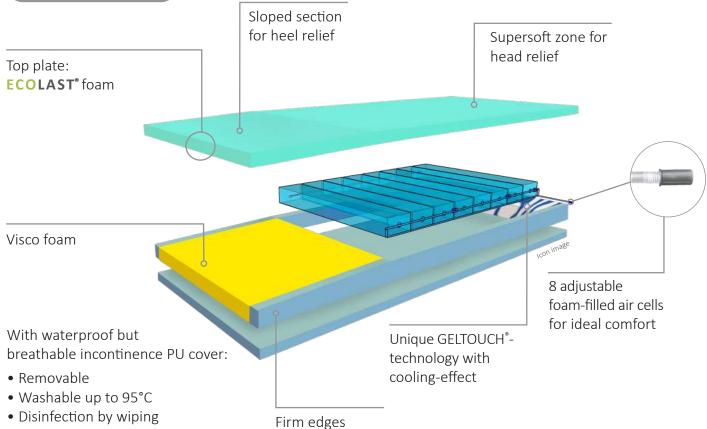
Pain relief due to relieving positioning

Applicable up to stage 4 (EPUAP)

Hyper AIR® hybrid

Decubitus therapy air-cell mattress





• Disinfection by wiping

• Disinfectant-proof*3

• Suitable for disinfection with chlorine*3

• Ultrasonically welded seams

• Zipper cover

Length See current price list

GREENLINE[©]

ECOLAST® Foam technology:

Ensures longer durability

provide stability

Less CO₂ emission





Visco foam





Cover material virus- and bacteria-proof accord. ASTM 1670 + 1671



permeable to



< 18 mmHg



to minimise

shear forces



















Flame retardant No risk of failure DIN EN 597 due to self-inflation due to self-inflating FOAM-IN-CELL-

required

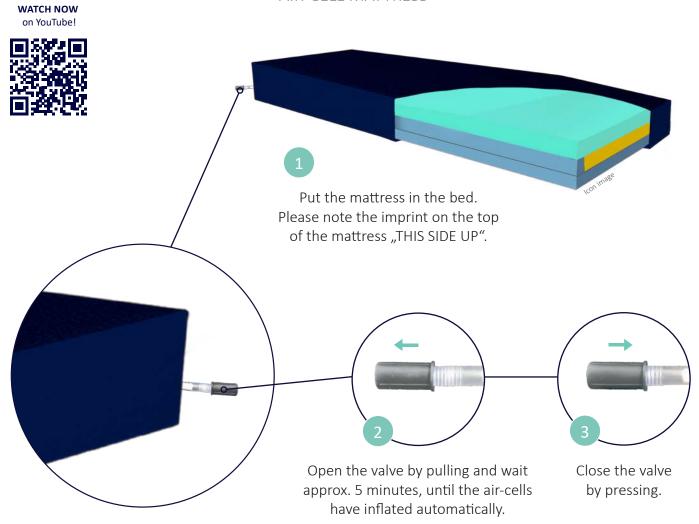
^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control.

^{*2} Guarantee applies to functional properties of the mattress core (pro rata basis)!

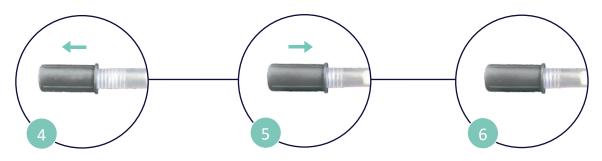


Hyper AIR® hybrid

- AIR-CELL MATTRESS-



(Valve lock cannot fall off)



Place the patient on the mattress. Carefully open the valve by pulling the grey cap, so that air escapes and carry out a fingertest* at the same time.

*Place hand between buttocks and mattress.

Optimal lying comfort is achieved when only a slight finger movement of 1 – 2,5 cm is possible.

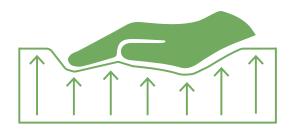
Close the valve by pressing.

Daily checking of the correct filling of the air-cells is recommended. An adjustment may be necessary.





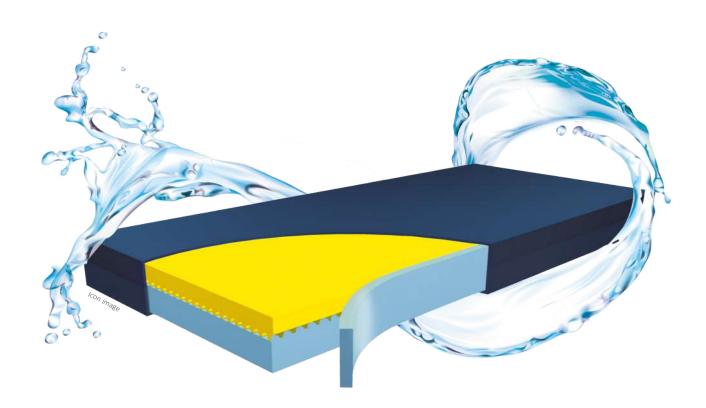
MEMOLINE®







SYSTEMATIC CLINIC CARE



Hyper Foam VISCO









Pain relief due to relieving positioning

Applicable up to stage 3 (EPUAP)

Middle risk

Two-layered hyperelastic

foam core (with longitudinal and diagonal intersections)

Hyper Foam VISCOnic

Decubitus therapy mattress



Ultrasonically welded seams

Supersoft zone for head and heel relief

PU cover:

- Removable
- Washable up to 95°C
- Disinfection by wiping
- Disinfectant-proof*3

Zipper cover

Waterproof but breathable

incontinence cover

• Suitable for disinfection with chlorine*3

Viscoelastic top plate (memory foam)

> Exceptional ventilation system for an ideal microclimate

provide stability

Firm edges

Length See current price list



Breathable



Cover material virus-and bacteria-proof accord ASTM



















Waterproof but

minimise shear

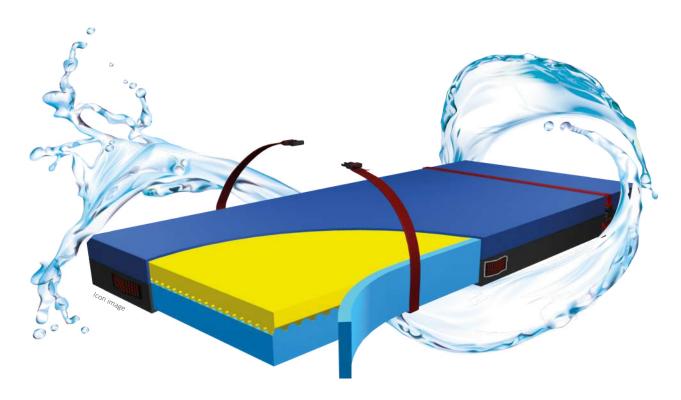
CE- marking MDR 2017/745

HR foam +





SYSTEMATIC CLINIC CARE





- Your all-in-one solution-

More information about EVAQ* can be found on pages 29 – 32









Pain relief due to relieving positioning

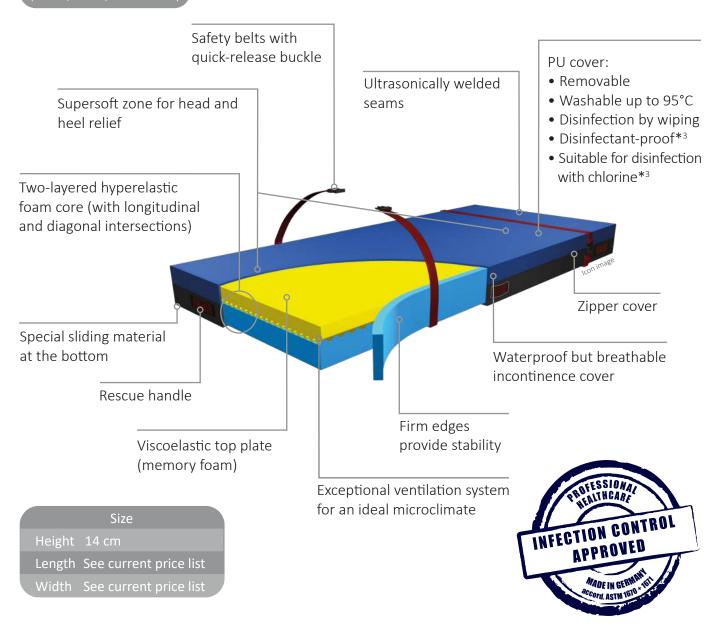
Applicable up to stage 3 (EPUAP)

Middle risk



Decubitus therapy mattress with evacuation function





























ECOLAST® foam

Autoclavable Cover material virus- Waterproof but and bacteria-proof permeable to accord ASTM

minimise shear forces





POSITIONING AIDS







57

Positioning aids

PO/IMED®

POSITIONING PILLOWS



Efficient decubitus prophylaxis and therapy



Pain relief due to relieving positioning



Rapid adaptation to the contours of the body





HEEL PROTECTOR BOOT



Efficient decubitus prophylaxis and therapy



Suitable for the treatment of diabetic foot ulcers





TURNING AND POSITIONING AID



Enables back-friendly and effortless work



Easy patient turning







PO/IMED® Product Range

Universal Cushion



Can be used for all common positioning types

Size in cm Item No.

37 / 26 PO-UNIK3726

56 / 40 PO-UNIG5640

Heel Rail



e.g. for positioning the heel

Size in cm Item No.

39 / 21 / 8 PO-FERS3921

Forearm Splint



e.g. for positioning the forearm

Size in cm Item No. 39/21/8 PO-UNTE3921

Abduction Pillow



e.g. for positioning the knee, ankle and epicondyle

Size in cm Item No.
60/35 PO-SPRE6035

Bolster



e.g. for supporting and positioning the knee, neck and other parts of the body

Size in cm Item No.

Hip Abduction Pillow



e.g. for positioning the hipreduces the risk of dislocating hip prosthesis

Size in cm Item No. 35/28/14 PO-HUEFT3528

Full Body Positioning Cushion



Semi-Circle



Funke Medical GmbH • Ährenfeld 10 • 46348 Raesfeld • Tel.: +49-2865-2669350 • Fax: +49-2865-8133 • info@funke-medical.de





PO/IMED[®] Positioning pillows

POSIMED® pillows are positioning aids in many different shapes and sizes for pressure sore prevention and treatment support.

With the various positioning aids the patient can be moved marginally and the well-balanced pressure distribution enables the patient to lie in a relaxed and pressure-relieving position. The aim is to keep the duration and the intensity of pressure to a minimum. Our positioning system is based on a pressure-relieving and malleable ball-shaped filling.

Positioning examples













SYSTEMATIC DECUBITUS THERAPY



Your retailer:			





Pain relief due to relieving positioning

For decubitus prophylaxis and therapy

PO/IMED®

universal cushion

Cushion:

- Washable up to 60°C
- Autoclavable
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3

Biocompatible Icon image

Cushion filling ensures:

- Rapid adaptation to the contours of the body
- Optimised pressure relief

Waterproof but breathable incontinence cover ensures an

excellent microclimate

• Physiological heat maintenance

To support the positioning of extremities

Item description Length x Width Universal Cushion small PO-UNIK3726 56 x 40 Universal Cushion large PO-UNIG5640



Autoclavable





pressure relief













Waterproof but

minimise shear forces

*1 Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control. *2 Guarantee applies to functional properties (pro rata basis)!

and bacteria-proof accord, ASTM





Static positioning cushions for the extremities help with decubitus prophylaxis and/or therapy. They are used to support pressure-free positioning and to change and stabilise the position of people being cared for, especially in bed. The positioning cushions cannot replace manual changes of position, but they may be able to extend the intervals between changes and facilitate positioning. The duration of the interval depends on the individual state of health of the person being cared for. To ensure the safe use of the positioning cushion, the carer must have the appropriate technical expertise or has been instructed in the use of the product by a care professional.

Indications:

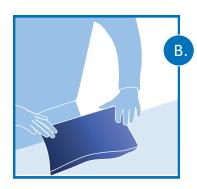
- **Decubitus prophylaxis and therapy:** Gentle positioning allows vulnerable areas of the body such as arms, legs and/or heels to be temporarily positioned freely or softly.
- Mobility restrictions and/or impaired body perception: The positioning cushion helps to reduce the strength of pressure and shearing forces and to secure the position of people being cared for who are no longer able to change position independently.
- Pain: Pain relief through relieving positioning

Positioning examples

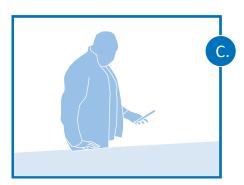
General preparation



First check the universal cushion for cleanliness and possible damages.



Please ensure that the filling is evenly distributed in the cushion during the positioning process.

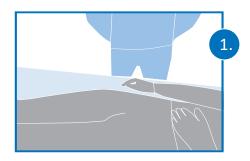


The care bed should be adjusted to the working height of the carer. The height of the carer's hip bone is used as a reference point.

If the person being cared for is responsive, they should be informed of every step. Make eye contact and, if accepted by the person being cared for, place your hand on their shoulder.

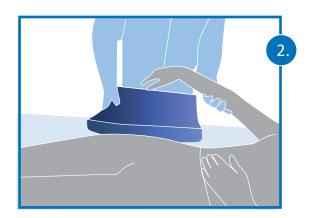
Positioning of the arm

The universal cushion is used for pressure-relieving positioning of vulnerable areas of the body such as arms.



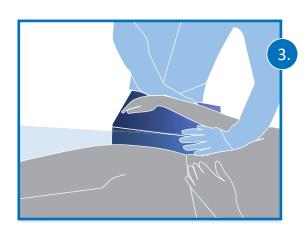
The person being cared for should be lying in a supine position. The carer is positioned at the arm that is to be relieved.





The carer ensures not to lift the arm directly at the joints.

The carer lifts the forearm from underneath and with the other hand he places the cushion under the forearm.



It is important that the elbow of the person being cared for is either exposed or resting completely on the cushion. The arm should not be lying on the edge.

If possible, make sure that the person being cared for agrees with the position and check the arm again to make sure it is well positioned.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer lifts the arm of the person to be cared for and removes the universal cushion. Check again that the person to be cared for is lying comfortably.

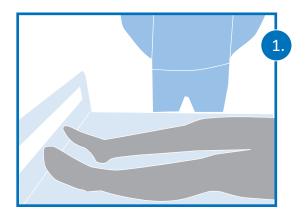




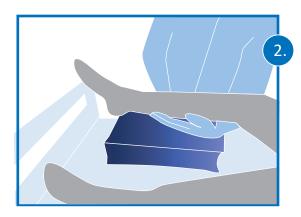
Positioning of the leg

The universal cushion is used for pressure-relieving positioning of vulnerable areas of the body such as legs and/or heels.

Prepare the positioning process as described in picture A-C.

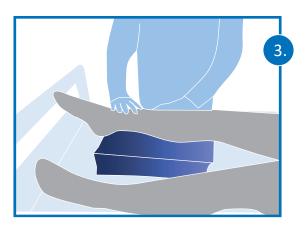


The person being cared for should be lying in a supine position. The carer is positioned at the leg that is to be relieved.



The carer ensures not to touch the leg directly at the joints.

The carer lifts the patient's lower leg with one hand and places the universal cushion under the lower leg with the other hand.



The heel of the person being cared for should be exposed. If possible, make sure that the person being cared for agrees with the position and check the leg again for proper positioning.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer lifts the leg of the person to be cared for and removes the universal cushion. Check again that the person to be cared for is lying comfortably.





SYSTEMATIC DECUBITUS THERAPY



Your retailer:		





Pain relief due to relieving positioning

For decubitus prophylaxis and therapy



Cushion:

- Washable up to 60°C
- Autoclavable
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3

Biocompatible

Waterproof but breathable incontinence cover ensures an excellent microclimate

Cushion filling ensures:

- Rapid adaptation to the contours of the body
- Optimised pressure relief
- Physiological heat maintenance

Used for pressure-relieving positioning of vulnerable areas of the body such as the head, neck and shoulder area, pelvis, knees and legs.

Item description PO-ROLL6021



Cover material virusaccord, ASTM



Optimised pressure relief















minimise shear forces

*2 Guarantee applies to functional properties (pro rata basis)!

and bacteria-proof

^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control.





Static positioning cushions for the partial body help with decubitus prophylaxis and/or therapy. They are used to support pressure-free positioning and to change and stabilise the position of people being cared for, especially in bed. The positioning cushions cannot replace manual changes of position, but they may be able to extend the intervals between changes and facilitate positioning. The duration of the interval depends on the individual state of health of the person being cared for. To ensure the safe use of the positioning cushion, the carer must have the appropriate technical expertise or has been instructed in the use of the product by a care professional.

Indications:

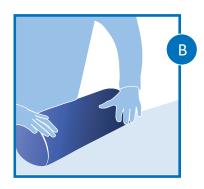
- **Decubitus prophylaxis and therapy:** Gentle positioning allows vulnerable areas of the body such as head, neck and shoulder area, pelvis, knees and legs to be temporarily positioned freely or softly.
- Mobility restrictions and/or impaired body perception: The positioning cushion helps to reduce the strength of pressure and shearing forces and to secure the position of people being cared for who are no longer able to change position independently.
- Pain: Pain relief through relieving positioning

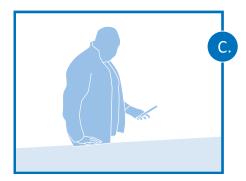
Positioning examples

General preparation



First check the bolster cushion for cleanliness and possible damages.



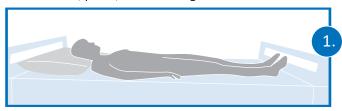


The care bed should be adjusted to the working height of the carer. The height of the carer's hip bone is used as a reference point.

If the person being cared for is responsive, they should be informed of every step. Make eye contact and, if accepted by the person being cared for, place your hand on their shoulder.

Elevated positioning of the pelvis, knee and leg area

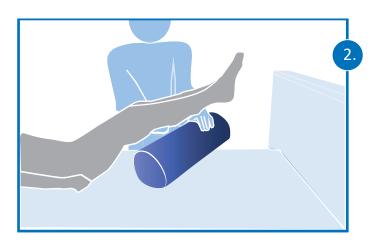
The bolster cushion is used for pressure-relieving positioning of vulnerable areas of the body such as the head, neck and shoulder area, pelvis, knees and legs.



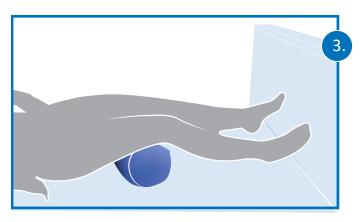
In this position, the bolster cushion is used to slightly bend the knee area. This reduces the tension on the abdominal wall and facilitates breathing. At the same time, a moderate amount of pressure is relieved in the sacrum/coccyx area. The pressure in this area is reduced as a hollow back is eliminated and the entire back serves as a support surface.







The carer places one arm under both lower legs of the person being cared for in order to carefully lift them. The carer can now use the other arm to place the bolster cushion underneath the lower part of the thighs.



The carer should ensure that the bolster cushion is not positioned directly in the hollow of the knee of the person being cared for in order to protect the nerves and blood vessels.

If possible, make sure that the person being cared for agrees with the position and check to ensure that they are positioned correctly.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer lifts the legs of the person to be cared for and removes the bolster cushion. Check again that the person to be cared for is lying comfortably.





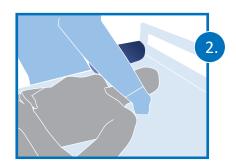
Positioning of the head, neck and shoulder area

The bolster cushion is used for pressure-relieving positioning of vulnerable areas of the body such as the head.

Prepare the positioning process as described in picture A-C.



The person being cared for is positioned in the centre of the bed in a supine position.



With one hand, the carer lifts the cervical spine of the person being cared for.



With the other hand, the carer places the bolster cushion underneath the neck.



The carer should ensure that the bolster is not placed directly under the back of the head of the person being cared for.

If possible, make sure that the person being cared for agrees with the position and check the head again to make sure it is positioned correctly.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer lifts the cervical spine area of the person to be cared for and removes the bolster cushion. Check again that the person to be cared for is lying comfortably.





SYSTEMATIC DECUBITUS THERAPY



our retail	er:		

POSITIONING CUSHION- Full Body
Positioning Cushion



Pain relief due to relieving positioning

For decubitus prophylaxis and therapy

PO/IMED®

Positioning Cushion

Cushion:

- Washable up to 60°C
- Autoclavable
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3

Biocompatible Waterproof but breathable incontinence cover ensures an excellent microclimate

Cushion filling ensures:

- Rapid adaptation to the contours of the body
- Optimised pressure relief
- Physiological heat maintenance

For support in the 30° lateral and 135° lateral/ prone position

Item description Size in cm Item No. Length x Width 170/74 Full Body Positioning Cushion Size M PO-LAGE0165 Full Body Positioning Cushion Size L



Cover material virusand bacteria-proof



Optimised

















Waterproof but

pressure relief minimise shear forces

accord, ASTM

^{*2} Guarantee applies to functional properties (pro rata basis)!





Static positioning cushions for the full body help with decubitus prophylaxis and/or therapy. They are used to support pressure-free positioning and to change and stabilise the position of people being cared for, especially in bed. The positioning cushions cannot replace manual changes of position, but they may be able to extend the intervals between changes and facilitate positioning. The duration of the interval depends on the individual state of health of the person being cared for. To ensure the safe use of the positioning cushion, the carer must have the appropriate technical expertise or has been instructed in the use of the product by a care professional.

Indications:

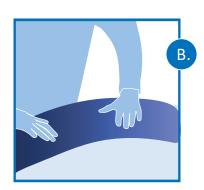
- **Decubitus prophylaxis and therapy:** Gentle positioning allows vulnerable areas of the the back of the head, shoulder blade, pelvis and especially the sacrum and coccyx.
- Mobility restrictions and/or impaired body perception: The positioning cushion helps to reduce the strength of pressure and shearing forces and to secure the position of people being cared for who are no longer able to change position independently.
- Pain: Pain relief through relieving positioning

Positioning examples

General preparation



First check the full body positioning cushion for cleanliness and possible damages.



Please ensure that the filling is evenly distributed in the cushion during the positioning process.



The care bed should be adjusted to the working height of the carer. The height of the carer's hip bone is used as a reference point.

If the person being cared for is responsive, they should be informed of every step. Make eye contact and, if accepted by the person being cared for, place your hand on their shoulder.

Preparation for positioning

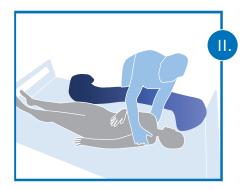
Bring the person to be cared for in the correct position so that the actual positioning can be carried out.



If the person being cared for is lying in the centre or on the opposite side, they must be placed near the edge of the bed where the carer is standing.

To position the person to be cared for at the edge of the bed, the carer lifts the left shoulder with the right hand and slides the left hand under the shoulder blade up to the beginning of the spine.



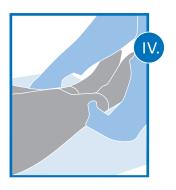


The carer's right hand then grabs the left shoulder of the person being cared for and turns it slightly so that it rests on the carer's left forearm.

When the left forearm is pulled out, the person being cared for turns onto their back and moves towards the carer. The person being cared for should now lie in front of the edge of the bed.



This process is repeated with the hips according to the same principle. If the other side is positioned, this should be reversed.



Finally, the legs are raised slightly below the knees and laid down so that the person being cared for is lying straight again.

30° lateral position

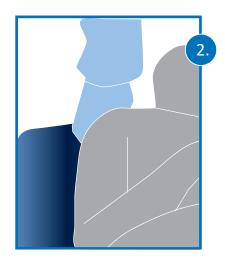
The full body positioning cushion is used for pressure-relieving positioning of vulnerable areas of the body such as the back of the head, shoulder blade, pelvis and especially the sacrum and coccyx.

If the person to be cared for is incorrectly positioned in bed, please follow the instructions in Fig. I.-IV.



The person being cared for should be in a supine position near the edge of the bed where the carer is standing. The carer stands on the side of the person to be cared for that needs to be relieved. The Full Body Positioning Cushion is placed on the edge of the bed next to the person being cared for, between the carer and the patient.





The Full Body Positioning Cushion is positioned under one half of the body of the person being cared for. To do this, the carer lifts the left shoulder of the person to be cared for. The same procedure is now carried out with the hips.



The legs are also being supported. With careful, controlled movements, the upper leg is placed on the Full Body Positioning Cushion to rest. Please ensure that you do not grasp the joints.



If possible, make sure that the person being cared for agrees with the position and check the head and feet again to make sure they are positioned correctly.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer grabs the shoulder blade with the right hand and carefully lifts the person to be cared for. The upper part of the cushion can now be removed with the left hand. Proceed in the same way with the pelvic area. The Full Body Positioning Cushion can now be removed. The person to be cared for should then be repositioned in the centre of the bed. The procedure is the same as in steps I–IV. Check again that the person to be cared for is lying comfortably.





135° lateral/prone position

The full body positioning cushion is used for pressure-relieving positioning of vulnerable areas of the body such as the back of the head, shoulder blade, sacrum and coccyx.

Prepare the positioning process as described in picture A-C. If the person to be cared for is incorrectly positioned in bed, please follow the instructions in Fig. I.—IV.



The carer stands on the side to be relieved of the person being cared for. The Full Body Positioning Cushion is placed on the opposite edge of the bed.



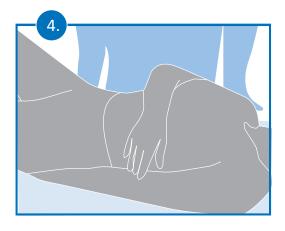
To secure the person being cared for, the side rails of the bed should be raised on the opposite side. The carer lifts the hip of the person to be cared for with the right hand and places the arm under the upper body with the palm of the hand facing upwards.

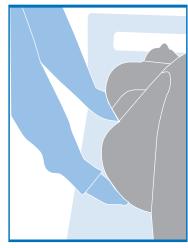


The outside leg of the person being cared for is positioned at an angle. The carer should take care not to grab the leg firmly, but only guide it with the right hand.



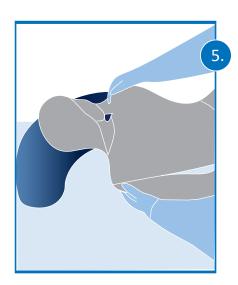






The carer now places one hand under the shoulder of the person to be cared for and the other hand under the sacrum. The person being cared for can now be turned towards the Full Body Positioning Cushion.

If more force is required, the knee of the person to be cared for can be used as an additional support.



If the person being cared for is in a prone position, the carer should check the position of the lower shoulder again and, if necessary, carefully pull the shoulder out backwards.



If possible, make sure that the person being cared for agrees with the position and check the head and feet again to make sure they are positioned correctly.

To bring the person being cared for back into the initial position, the following measures should be taken:

The carer grabs the shoulder of the person being cared for with one hand and the sacrum with the other hand. The person being cared for can be returned to the supine position by turning. Check again that the person to be cared for is lying comfortably.





SYSTEMATIC DECUBITUS THERAPY



Your retailer:

PO/IMED[®]

- POSITIONIERUNGS CUSHION



Autoclavable according to

Pain relief due to relieving positioning

For decubitus prophylaxis and therapy

PO/IMED®

Positionierungs Cushion

Cushion:

- Washable up to 60°C
- Autoclavable
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3



Biocompatible

Waterproof but breathable incontinence cover ensures an excellent microclimate



Cushion filling ensures:

- Rapid adaptation to the contours of the body
- Optimised pressure relief
- Physiological heat maintenance

It	em description	Size in cm	Item No.
		Length x Width	
Hee	l Rail	39 x 21	PO-FERS3921
Fore	earm Splint	39 x 21	PO-UNTE3921
Abd	luction Pillow	60 x 35	PO-SPRE6035
Hip	Abduction Pillow	35 x 28	PO-HÜFT3528
Sem	ni-Circle	137 x 80	PO-HALB1378

POSIMED® positioning cushions are available in many different shapes and sizes.





accord. ASTM 1670 + 1671





forces











Optimised minimise shear

^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control. *2 Guarantee applies to functional properties (pro rata basis)!





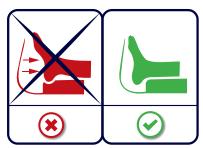


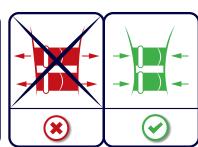
SYSTEMATIC DECUBITUS THERAPY













Autoclavable according to

Suitable for the treatment of diabetic foot ulcers

For decubitus prophylaxis and therapy



Heel protector boot





Cover is easy to clean:

- Washable up to 95°C
- Suitable for tumble dryer
- Autoclavable
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3



Breathable HR foam





Optimised pressure relief



to minimise shear MDR 2017/745







Designed to fit

a person of any size

with cooling-effect

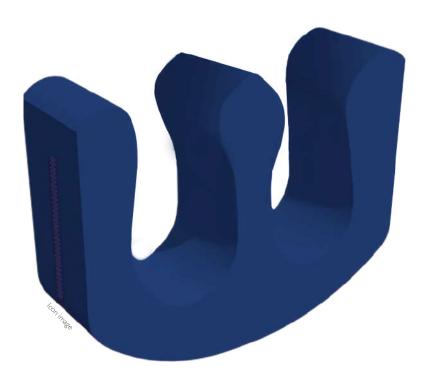
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^{*2} Guarantee applies to functional properties (pro rata basis)!





SYSTEMATIC POSITIONING





IMMOBILE PATIENTS

Your retailer:





Autoclavable according to

Enables back-friendly and effortless work

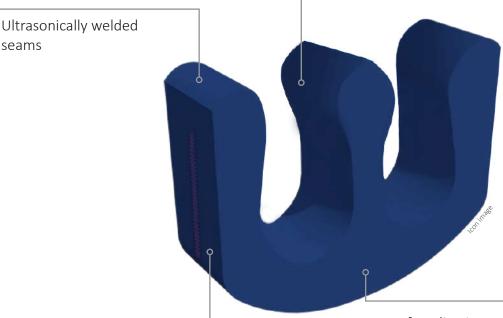


Turning and positioning aid for immobile patients



Cover:

- Removable
- Washable up to 95°C
- Disinfection by wiping
- Disinfectant-proof*3
- Suitable for disinfection with chlorine*3
- Autoclavable



Core: PU foam

seams

Areas of application:

- Ergonomic shape ensures optimal patient positioning
- Structure enables safe and more painless turning of the patient
- Back-friendly and easy work for nurses and caring relatives



Cover material ria-proof accord. ASTM 1670 + 1671



water vapour

Waterproof but Bi-elastic cover to CE-marking Maintenance-free Flame retardant DIN EN 597 (HII)

forces























Back-friendly

Patient weight:

^{*1} Robert-Koch-Institute (RKI) is a part of the Federal Ministry of Health in Germany. It is responsible for disease prevention and control.

^{*2} Guarantee applies to functional properties (pro rata basis)!

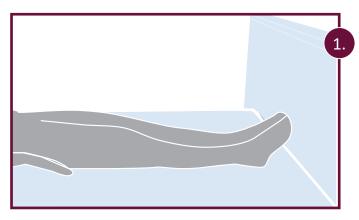






TURNING AND POSITIONING AID FOR IMMOBILE PATIENTS

With the MobiTurn® positioning/turning aid, people being cared for can be turned safely and more painlessly from the supine to the side position in bed. The transfer by the caregiver is simplified and thus enables back-friendly and energy-saving work. In addition, the individual situation and potential illnesses must be taken into consideration when using the medical device. If you have any further questions, you should consider your doctor.



The person being cared for lies flat in bed in the supine position. Please make sure that the person being cared for is not too close to the edge of the bed, if needed, the existing side rails should be raised on the side towards the person being cared for is to be turned. This prevents the person from falling out when being turned.

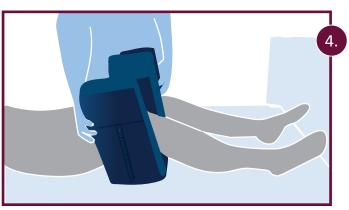




The legs of the person being cared for are lifted by the care giver and the MobiTurn® is placed flat under the legs.



The legs of the person being cared for need to be placed straight in the recesses of the MobiTurn® positioning/turning aid.



In the next step, the MobiTurn® is straightened up and should be at the knees of the person to be cared for.

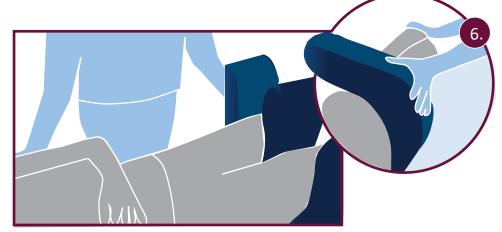




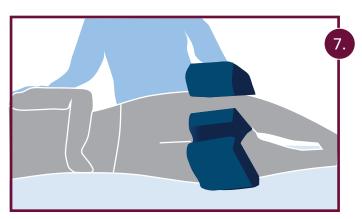
TURNING AND POSITIONING AID FOR IMMOBILE PATIENTS



Now the person to be cared for is prepared for turning. The arm facing away from the desired direction of positioning is placed on the abdomen of the person the be cared for. The other arm, which is on the side of the bed, is placed upside at a 90° angle.

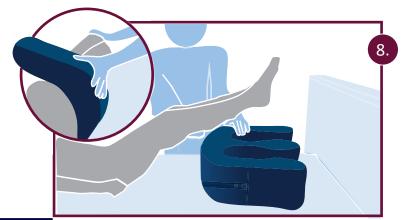


The carer places one hand on the MobiTurn® and the other hand on the shoulder of the person to be cared for in order to turn him into the side position as gently as possible.



The patient is now in the lateral position and needs to be stabilized. Afterwards the MobiTurn® positioning/turning aid must be removed.

If the patient needs to be treated in the lateral position for a short time, the MobiTurn® is not removed until the patient has been returned to the supine position after the treatment.



To return the patient to the supine position, the carer places one hand on the MobiTurn® at the hollow of the knee and the other hand on the shoulder of the patient and turns them back onto their back.

To remove the MobiTurn®, it is tilted towards the end of the bed until it lies flat on the mattress. The legs of the person being cared for are lifted and the MobiTurn® can easily be removed.







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SERVICES







Services



EXPERT ADVICE

Certainly there are always questions that you would like to clarify with us personally on the phone or on site. For this purpose, a highly qualified advisory team from the fields of medicine, technology, finance and regulatory affairs is at your disposal.

phone: +49 (0)2865 266 93 50 | e-mail: info@funke-medical.de



FAO

In our FAQ we answer the most frequently asked questions.

More information can be found on page 55.



FREE TRAINING

Qualified employees ensure successful decubitus prophylaxis and therapy. The Funke Medical Academy offers free, MDR-compliant certificate courses for decubitus therapy. Simply request your login data by e-mail.

More information can be found on page 53.



MAINTAINING THE QUALITY STANDARD

All our medical products meet the highest quality standards and are certified according to the MDR. This ensures better patient care and provides legal certainty while using our products.

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Services

STRENGTHENING SUSTAINABILITY

Sustainability is not just an empty promise for us. In order to live up to our social and environmental responsibility, we are constantly working to make our production and products more sustainable.

More information can be found on page 8.



A secure supply chain with short delivery times plays a particularly important role in the medical sector. In order to be able to provide this, we produce exclusively in Germany with a capacity of 1,200 mattresses per day. In addition, we have a very large stock of finished goods to be able to absorb peaks in incoming orders.



We would be pleased to inform you in a personal conversation about our many years of experience in supplying domestic and foreign hospitals with our high-quality decubitus therapy systems.





Funke Medical Academy

Update your professional skills!







Pass the test



Receive the certificate



Done!



academy.funke-medical.de

HEALTH: ANGEL WINNER

"Digital further education in the health sector"







Funke Medical Academy

Update your professional skills!

According to national and international legislation, all professional groups in the health sector are obliged to be trained regularly.

The E-Academy of the Funke Medical GmbH offers this necessary further education as online courses with certificates.

- You can use the Funke Medical Academy to train your own staff for free.
- All courses are up-to-date with the latest scientific findings and are constantly updated.
- All courses have been developed by **pedagogues** with a scientific background.
- The Funke Medical E-Academy is and remains free of charge.



How does it work?

You receive a **registration key** and a **enrolment key** from the Funke Medical GmbH.

You and your employees can register and log in with this keys at

academy.funke-medical.de

After completion of the training and successful execution of the online tests, you and your employees receive immediately a **certificate**, which can be used for submission and as verification document.



Frequently Asked Questions



"We have had competition in the house for a long time, why should we switch?"

WE ARE:

- Certified manufacturer of CE-marked medical devices according to MDR 2017/745
- Market leader in the field of decubitus prophylaxis and therapy for homecare in Germany

WE OFFER:

- ▶ Top quality at a reasonable price (no trading levels)
- Medical evidence
- Experiences in the international clinic market (Reference list)
- Own product development with highly qualified employees
- MDR-compliant products ensure legal certainty and traceability
- Secured supply chain: production in Germany, high storage capacity
- Very short delivery times
- Cost savings through intelligent production
- Improving sustainability through environmentally friendly products
- Competent medical and technical advice
- Free training opportunities

MEDICAL DIRECTOR / HYGIENE

What certificates does Funke Medical GmbH have?

- CE-marking
 - Clinical evaluation acc. to MEDDEV 2.7.1
 - QM acc. to ISO 13485
 - Laboratory studies: microclimate, pressure relief, biocompatibility, flame retardancy

How to clean the mattress core?

By autoclaving (at least 50 minutes at 105 °C)

Does the foam suffer during autoclaving?

No, we did a small test study to prove the opposite.

MEDICAL DIRECTOR / HYGIENE

How can the cover be cleaned?

The cover can be washed at 95°C or cleaned by wiping disinfection according to the instructions for use.

Are the covers sewn?

No, these are ultrasonically welded. (Cover material virus and bacteria-proof acc. ASTM 1670+1671)



Frequently Asked Questions



NURSING MANAGEMENT

Can the mattress really be used up to the advertised level of decubitus?

Yes, because there are independent test procedures and clinical evaluations to confirm that.

Is visco foam the best?

This is an advertising myth without clinical evidence. The fact is that viscose foam is closed-pored and has a negative effect to the microclimate. This then of course has a direct influence on the favouring of a decubitus. The claim that visco foam offers better pressure relief is also technically not measurable and therefore untrue. There are foams with significantly better measurement results.

How can a virus-proof cover be breathable?

The PU laminate is a semi-permeable membrane.

Does a higher density increase durability?

▶ This is a myth that does not apply to modern raw materials in the 21st century. There are test methods that clearly disprove it.

Are the mattresses also suitable for heavy patients?

Yes, the standard is 140 − 150 kg, but we also have mattresses with up to 250 kg patient weight (e.g.: MAXX 250 clinic GREENLINE).

PURCHASING DEPARTMENT

Is "Made in Germany / Europe" too expensive?

We will gladly provide proof of the opposite with the same quality!

Do the mattresses have a guarantee?

 Yes, depending on the model between
 3 − 7 years on the functional properties of the mattress core.

Do you also offer free tests?

Yes, of course.



Frequently Asked Questions



PURCHASING / QUALITY MANAGEMENT

What references can Funke Medical GmbH provide?

The reference list is available on request.

What certificates does Funke Medical GmbH?

- CE-marking
 - Clinical evaluation acc. to MEDDEV 2.7.1
 - QM acc. to ISO 13485
 - Laboratory studies: microclimate, pressure relief, biocompatibility, flame retardancy

What is your best-selling mattress?

Hyper Foam 2- more than 1.000.000 pieces!

What are your capacities?

We have a capacity of approx. 1,200 mattresses per day.

How long are the delivery times?

For smaller quantities 48 hours for stock goods, for larger quantities 14 days after receipt of order.

BED CONTROL CENTER

For handeling the matresses, can they also be equipped with handles?

Yes, but they are sewn on, which is technically impossible otherwise.

How often are the mattress cores cleanable / autoclavable?

At least 100 times

How often can the covers be washed according to the instructions in the user manual?

At least 100 times

If you have any further questions about our products or our service, please do not hesitate to contact us:





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klinikmatratze.de

Via our Funke Medical social media channels don't miss any more of our news:









