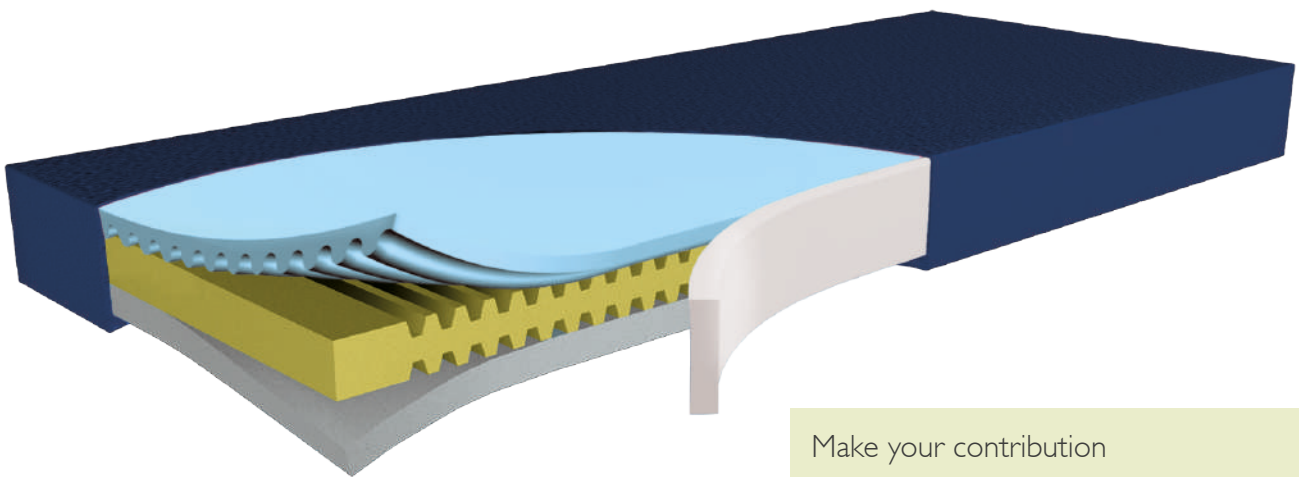
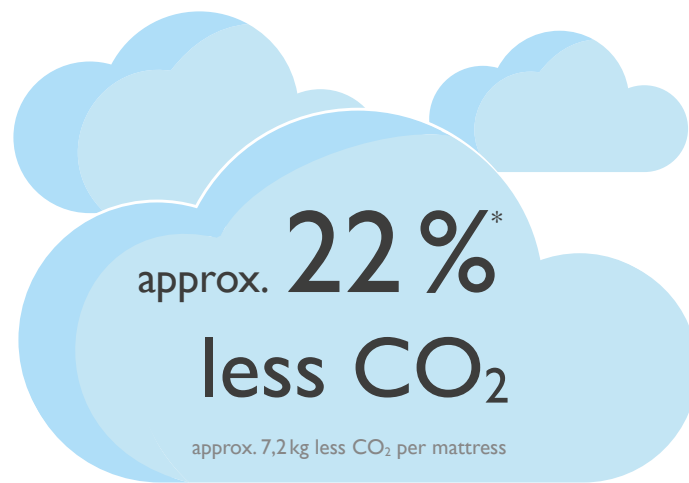


— GREENLINE —

RESPONSIBLE CARE

ECOLAST® Foam

Medical quality meets environment protection 4.0



Make your contribution
to CLIMATE PROTECTION!



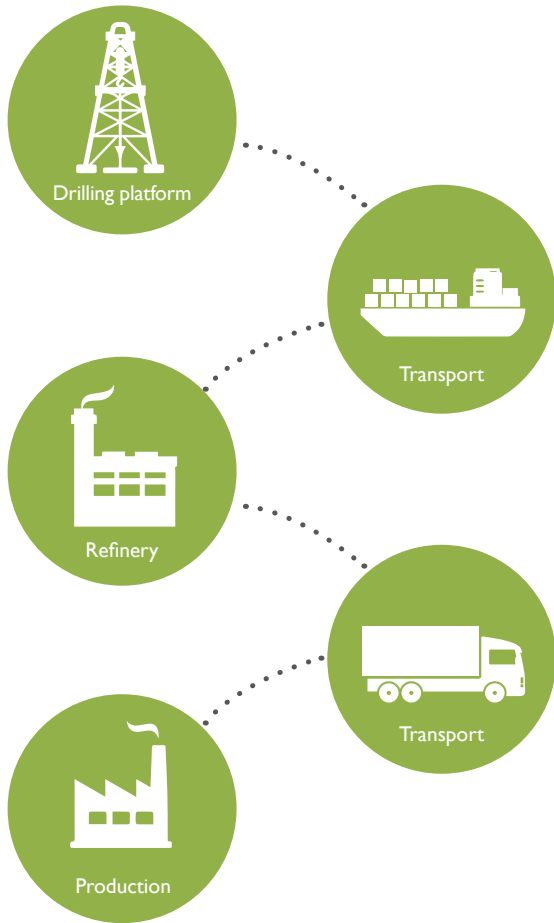
GREENLINE mattresses have a reduced CO₂ emission compared to conventional decubitus therapy mattresses (standard foam mattresses or alternating pressure mattresses).

*Source: Europur-Study 2015

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

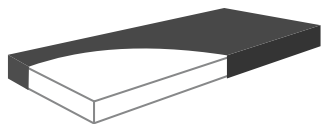
www.funke-medical.de
-Germany-

Foam mattresses



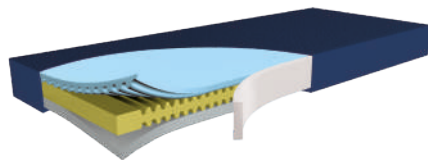
1 kg foam = 3 kg CO₂

Conventional
foam mattresses



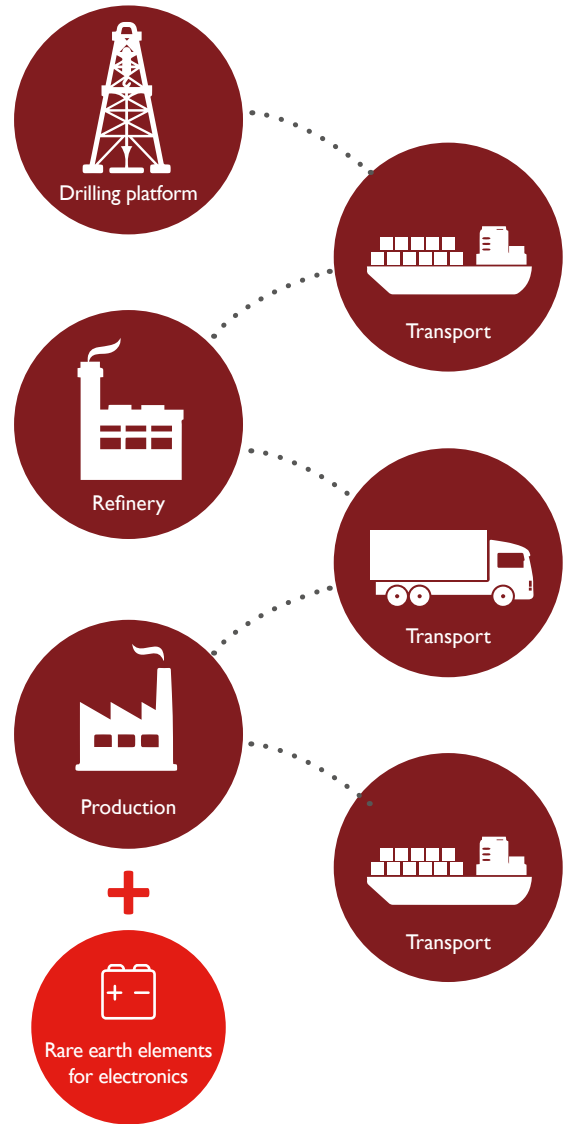
11 kg foam
= 33 kg CO₂

— GREENLINE —

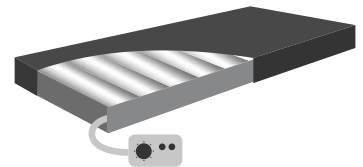


8,6 kg foam
= 25,8 kg CO₂

Alternating pressure mattresses



1 kg plastic = 3,5 kg CO₂



10 kg plastic
= 35 kg CO₂
+ rare earth elements
+ permanent power consumption



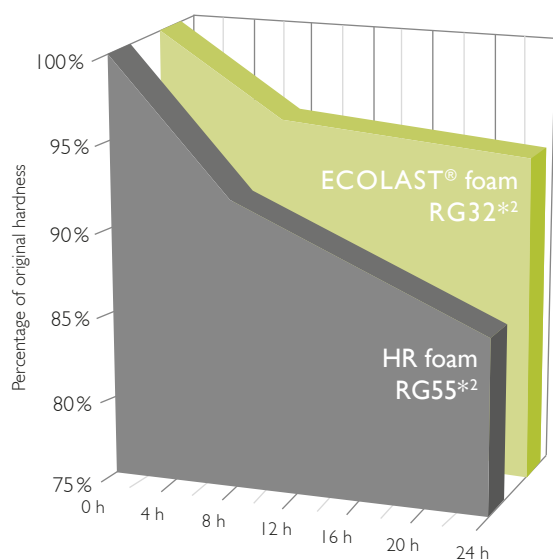
ECOLAST® – Technical Advantages

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.

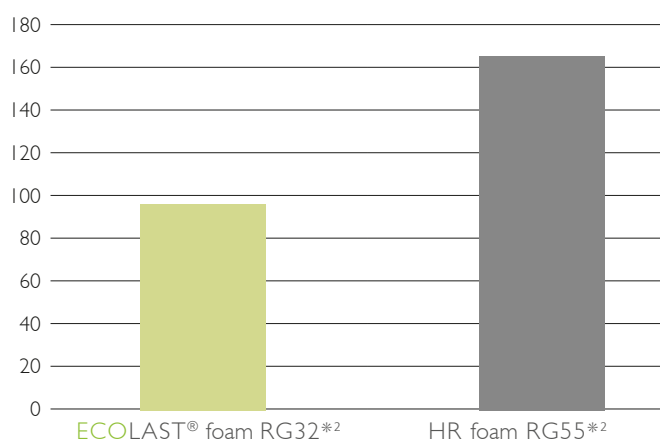
ECOLAST® foam is a specially developed hybrid foam. Compared to standard foam, the more open cell structure ensures improved air circulation, so that the patient benefits from an optimal microclimate.

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

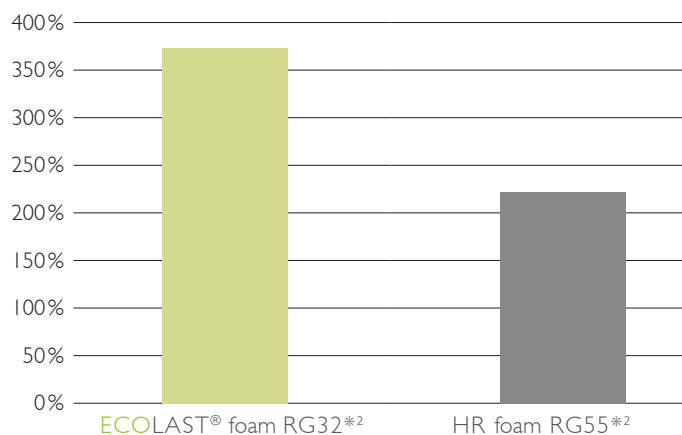
Hardness loss after exposure to humidity
(35 °C, 95% RH*¹)



CO₂ emission per m³ in kg*³



Capability emission figure*⁴



*¹ RH = relative humidity

*² RG = density (kg/m³)

*³ Source: Europur-Study 2015

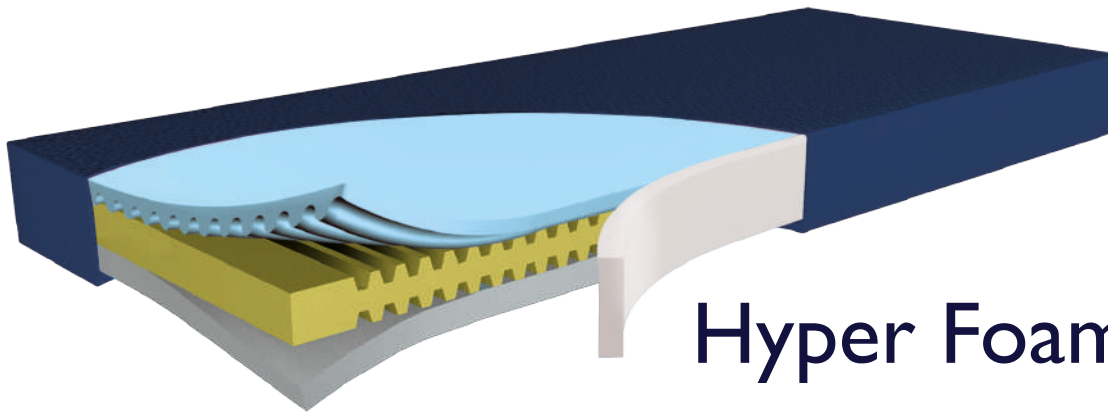
*⁴ In comparison:

Elasticity test ASTM D3574/H • Wet-Compression-Test ASTM D395 • Elongation ISO 1798 • Tensile strenght ISO 1798 • CO₂ emissivity

— GREENLINE —

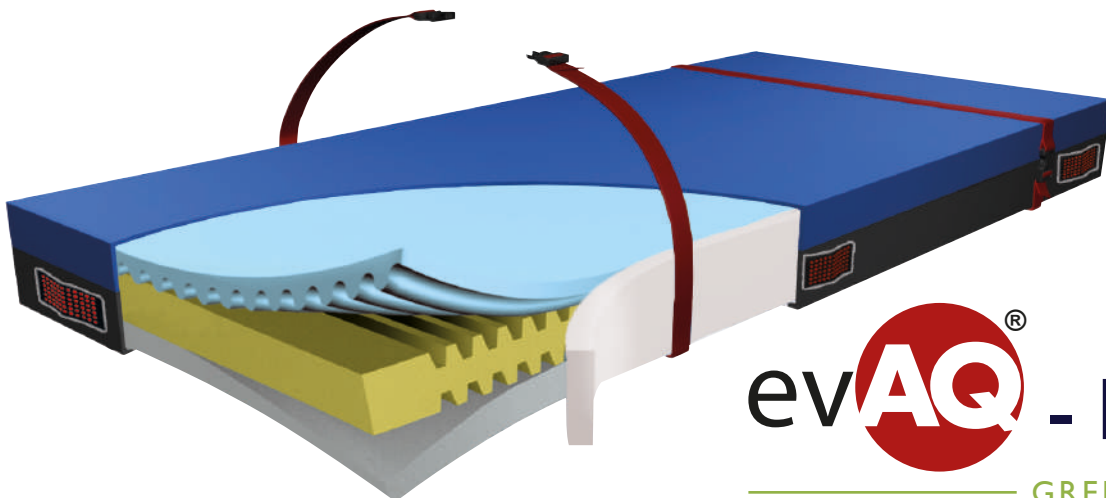
RESPONSIBLE CARE

ECOLAST® Foam Technology



Hyper Foam 2 *clinic*

— GREENLINE —



evAQ® - PRO II

— GREENLINE —

- Your **all-in-one** solution -



Autoclavable according to RKI*¹ guidelines

Applicable for pain therapy

Up to stage 4 (EPUAP)

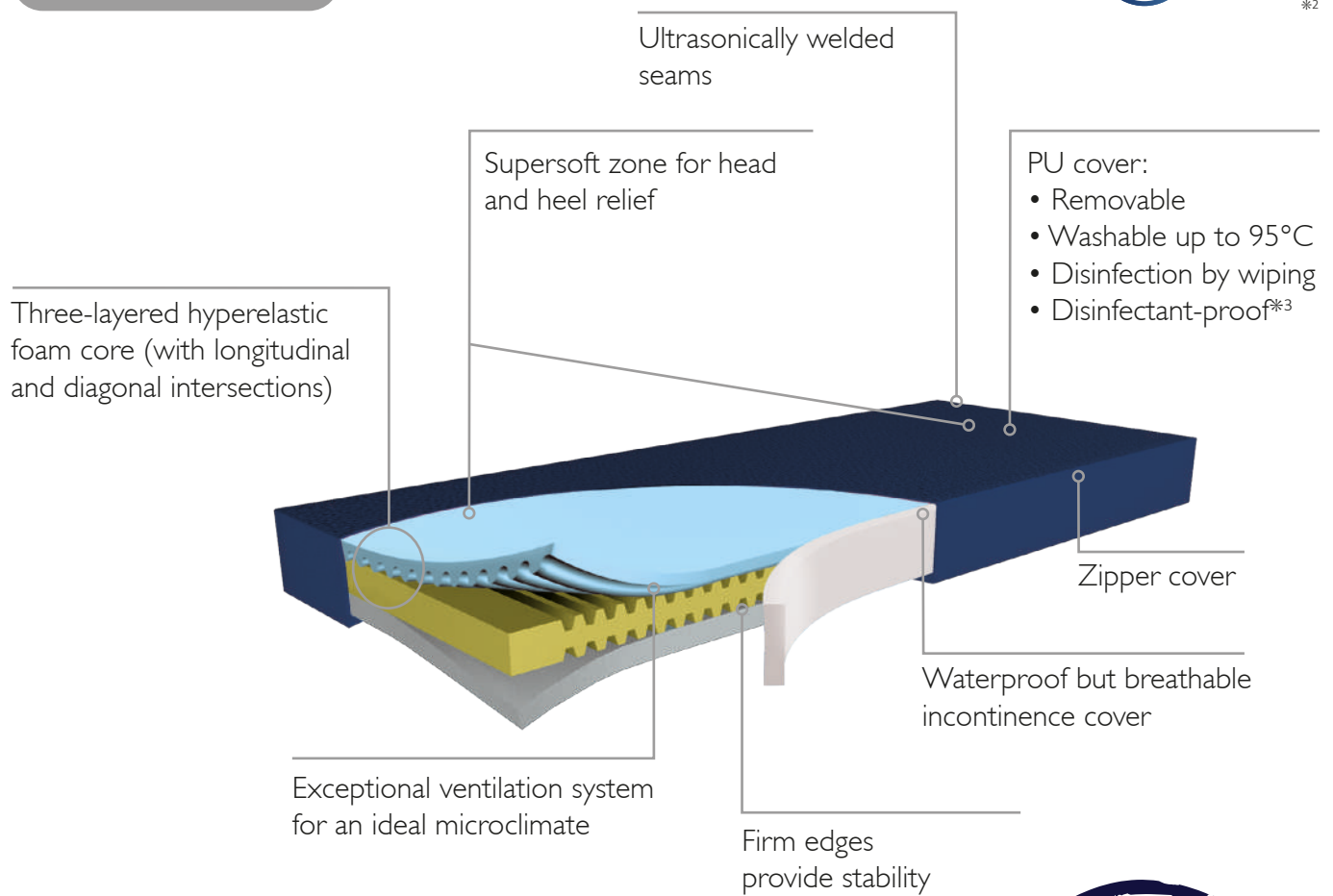
Very high risk (Norton-, Braden-, Waterlow-Scale)

Hyper Foam 2 *clinic*

GREENLINE

Decubitus therapy mattress

7 YEARS GUARANTEE *2



Size	
Height	15 cm
Length	See current price list
Width	See current price list

GREENLINE

- ECOLAST® foam technology ensures longer durability
- Less CO₂ emission



Breathable open-cell ECOLAST® foam	Autoclavable	Cover material virus- and bacteria-proof accord. ASTM 1670 + 1671	Waterproof but permeable to water vapour	Pressure < 18 mmHg	Bi-elastic cover to minimise shear forces	CE - marking MDR 2017/745	Maintenance-free	Flame retardant DIN EN 597 (I+II) CRIB 5	Patient weight: 20 - 150 kg

*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!).

*³ For more details see instructions for use.

Autoclavable according to RKI*¹ guidelines

Applicable for pain therapy

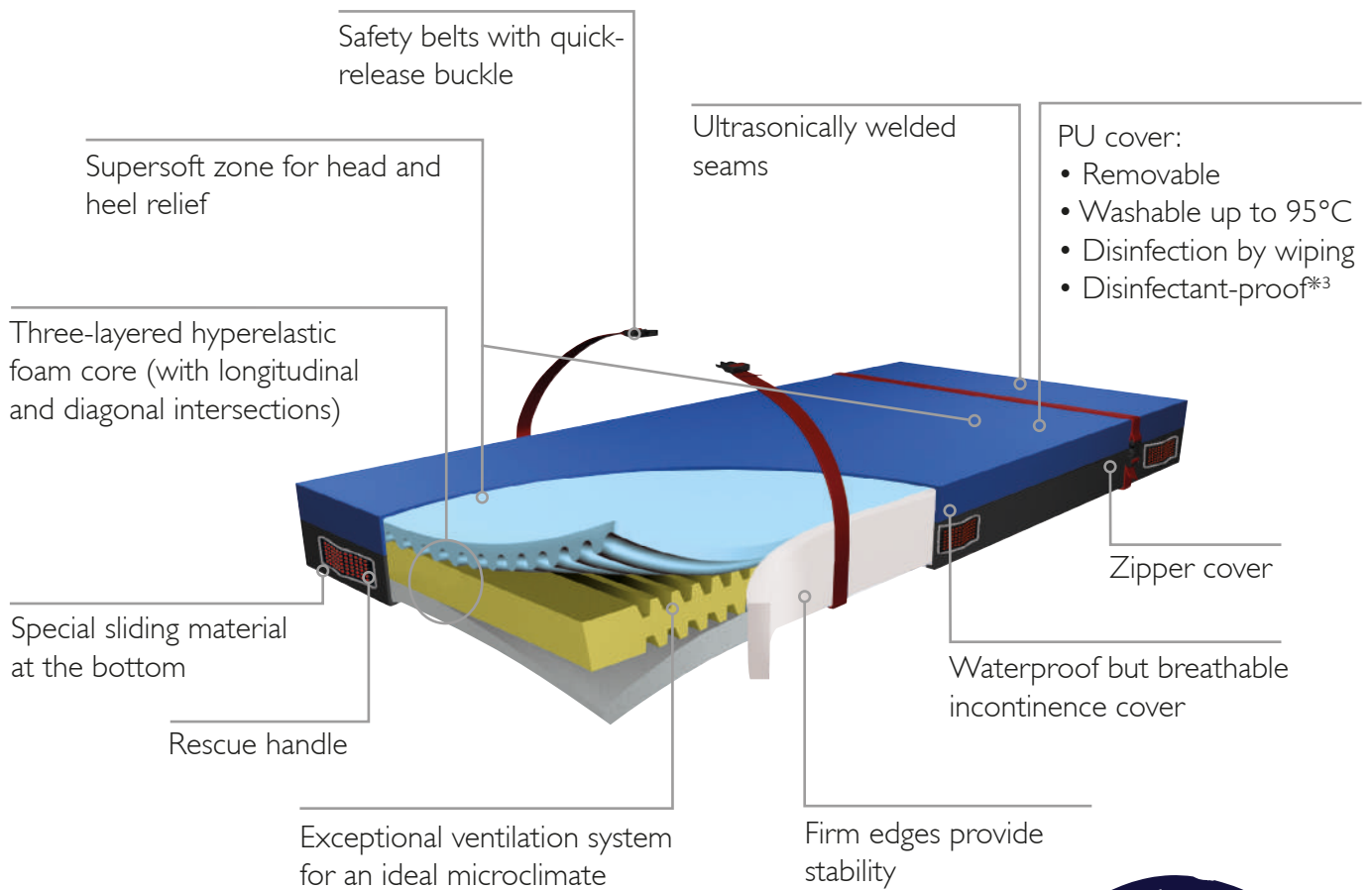
Up to stage 4 (EPUAP)

Very high risk (Norton-, Braden-, Waterlow-Scale)

evAQ[®] - PRO II
GREENLINE

Decubitus therapy mattress with evacuation function

7 YEARS GUARANTEE
*2



Size	
Height	15 cm
Length	See current price list
Width	See current price list

GREENLINE

- ECOLAST[®] foam technology ensures longer durability
- Less CO₂ emission

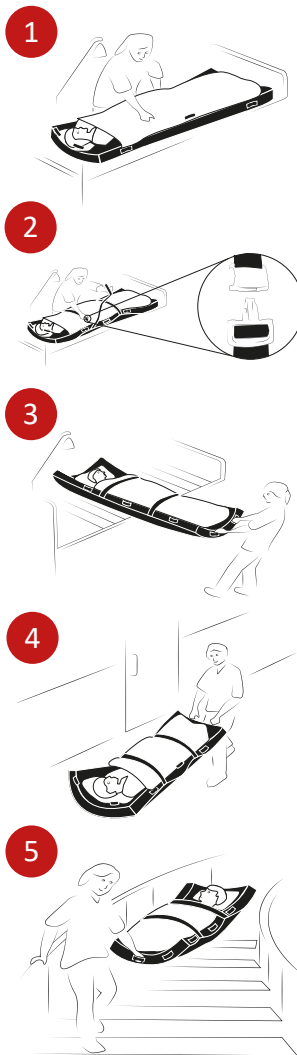


Breathable open-cell ECOLAST [®] foam	Autoclavable	Cover material virus and bacteria-proof accord. ASTM 1670 + 1671	Waterproof but permeable to water vapour	Pressure < 18 mmHg	Bi-elastic cover to minimise shear forces	CE - marking MDR 2017/745	Maintenance-free	Flame retardant DIN EN 597 (I+II) CRIB 5	Patient weight: 0 - 150 kg	Evacuation function

*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).

*³ For more details see instructions for use.



- Your **all-in-one** solution -

Decubitus therapy mattresses with evacuation function

The EVAQ®-PRO II GREENLINE is 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®-PRO II GREENLINE decubitus therapy mattress is enable you to carry out evacuation gently using only one person, even via stairs!

§§ Every facility operator is responsible for taking measures to ensure rapid evacuation!

SAFER • FASTER • GENTLE • ENVIRONMENTALLY FRIENDLY

Advantages of the EVAQ®-PRO II GREENLINE in institutions (e.g. clinics, elderly homes)

Furnishing <u>without</u> EVAQ®			In case of evacuation	
	+		+	
		Standard care mattress mostly without decubitus therapy function		e.g. stretcher, rescue sheet
				4 – 6 rescuers

Furnishing <u>with</u> EVAQ®			In case of evacuation	
	+		+	
		= mattress + decubitus therapy system + evacuation function		1 rescuer



Resource saving (money and workforce & CO₂)!



funke-medical.de