

OptiCare



Personally optimized therapeutic mattress

Smart technology

OPTIMIZED CARE

The mattress is personally optimized for each patient based on his or her weight, height and position on the mattress.

SUPERIOR IMMERSION AND ENVELOPMENT

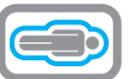
Excessive pressure on the risk points is eliminated by even distribution across the entire body area thanks to superior immersion and envelopment.

- IMMERSION: spreads the pressure over a larger area, especially bony prominences.
- ENVELOPMENT: allows the mattress to conform to irregularities such as linen folds, body parts etc. and not increasing pressure in these areas.

Optimization Detection System: 6 detectors to sense the patient's immersion level to automatically optimize the mattress pressure to suit each patient's weight and position.



immersion



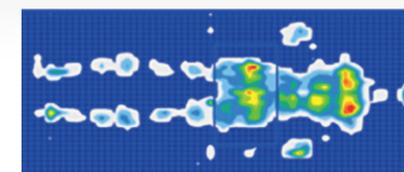
envelopment



FULLY AUTOMATIC PRESSURE SETTING

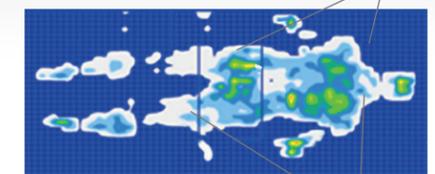
OptiCare automatically adjusts the pressure settings to provide the optimal conditions for each patient with minimal staff intervention.

TYPICAL ACTIVE MATTRESS



OPTICARE

Improved Immersion



Better pressure distribution

Easy and effective care

2IN1 POINT CONTROL

Mattress and bed control on one control panel.
The customizable user interface provides the clinical staff with the option of modifying the controls on the interface and allows control only of the required features.



User friendly

Simple and intuitive

One control point

AUTOMATIC FOOT EXTENSION

The heel section of the mattress can be automatically adjusted when the bed frame is extended.



INTELLIGENT HEEL ZONE

The heel section has a 7 degree slope now and is lined with a softer foam giving the patient superior comfort.



Even more effective

MICROCLIMATE MANAGEMENT (MCM)

In the context of pressure injuries, microclimate usually refers to skin temperature and moisture conditions at the skin-support surface interface. OptiCare helps maintain the natural thermoregulation by circulating air through the mattress surface.

- Helps control the heat and humidity of the patient's skin which is an important part of maintaining tissue viability



SLEEP MODE

This mode reduces speed and noise to minimise disturbance of the patient during sleep. The clinical effect of the mattress is maintained even when switching to the sleep mode.

MATTRESS COVER

The top part of the cover consists of highly moisture- and vapour-permeable (MVP) two-way stretch material.

- A full 360-degree zip to allow easy removal for cleaning or replacement
- The zipper is covered by a flap to protect the mattress against fluid ingress

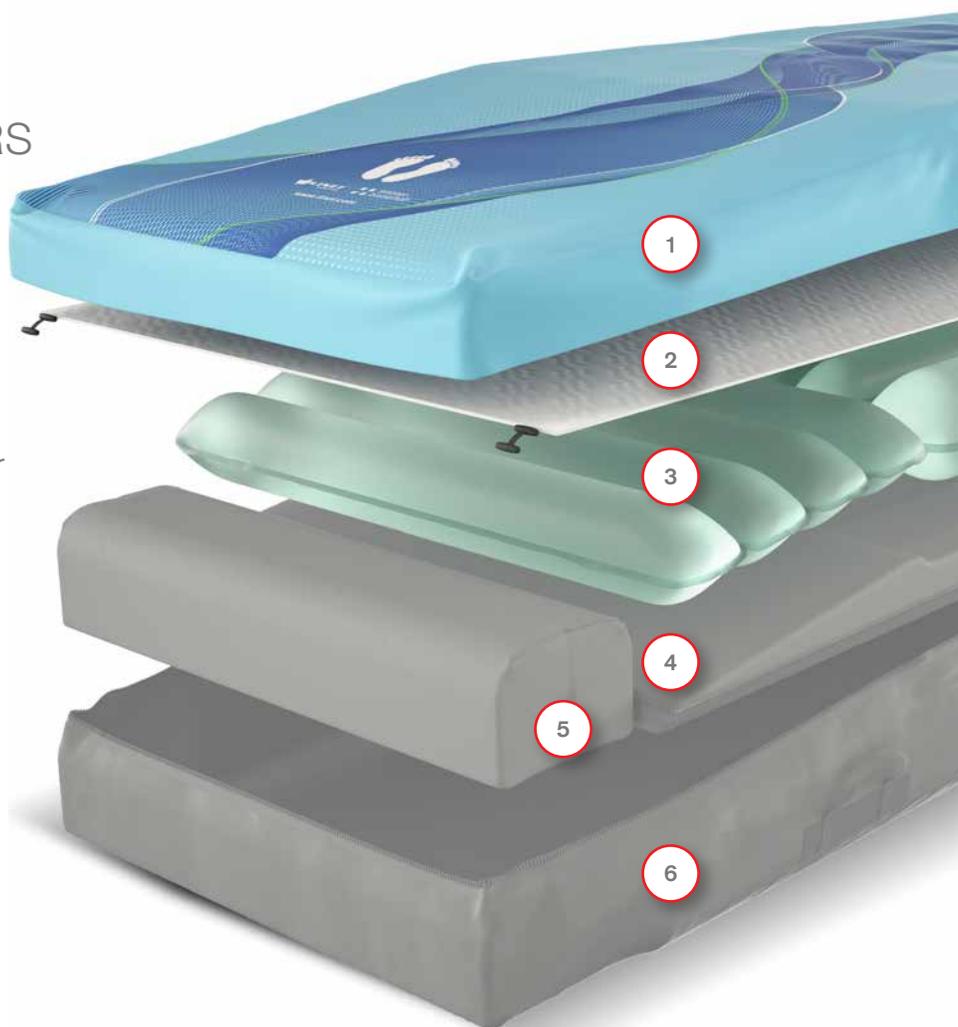
The new OptiCare therapeutic mattress is fully compatible with ICU beds – Multicare and Eleganza 5.



OptiCare at a glance

MATTRESS LAYERS

- 1 Cover
- 2 Comfort layer
- 3 Air cell sets
- 4 Bottom safety layer
- 5 Soft heel foam
- 6 Bottom cover



TECHNICAL SPECIFICATIONS

Safe working load	550 lb	Max Inflate	after 30 minutes, returns back to OPT
Length	84 in	Microclimate management modes	high, low, off
Width	34 in	CPR	1 button CPR, automatic inflation after 60 minutes
Height	8 in	Transport mode	Yes
Weight	25.5 lb		