OPTICARE

LINET

Immersion Designed Around Patient



Optimal Immersion Technology

OPTICARE BRINGS AUTOMATION TO ICU PRESSURE CARE



73% of pressure injuries are preventable.[2]

27% of patients in intensive care suffer from pressure injuries.[1]

41% of caregivers report lack of time.[3]

In ICU care, pressure injuries remain a significant challenge. Patients often have complex needs and limited mobility, while caregivers work under constant time pressure. This is why advanced, automated solutions are needed to deliver consistent support without adding extra steps.

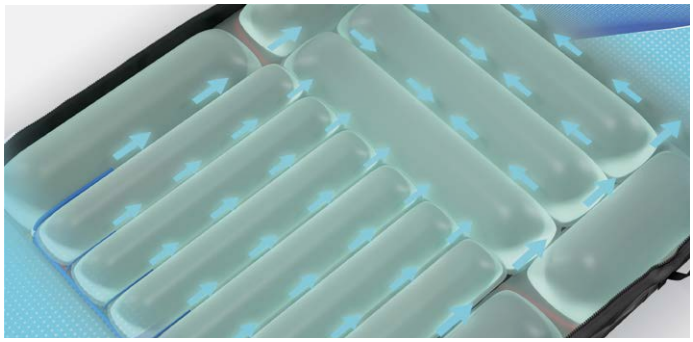
OptiCare adapts to the patient's condition and helps maintain consistent pressure redistribution – supporting patient positioning and caregiver workflow, with

Immersion Designed Around Patient at its core.

ADAPTIVE PRESSURE INJURY PREVENTION ENABLED BY OPTIMAL IMMERSION



Optimal immersion system redistributes pressure by allowing the body to sink to an ideal depth.



Microclimate Maintenance provides support for natural body thermoregulation.

PATIENT SUPPORT IN ANY STAGE OF CRITICAL CARE



Four therapy modes adapt pressure redistribution and support levels to the patient's condition and care procedures.



One-touch CPR deflates the mattress and positions the bed for immediate resuscitation.

FULL INTEGRATION FOR SIMPLIFIED NURSING



The integrated compressor eliminates external units, saving space, and reducing vibration.



Integrated control panel for bed and mattress functions in one unit.



Automatic foot extension extends the bed and mattress with one button.

TECHNICAL SPECIFICATIONS

Models		OptiCare	OptiCare X
			
Compatible beds		Eleganza 5, Multicare	Multicare X
Features	Modes	Optimize, Max	Optimize, Prone, Mobile, Max
	Transport mode	✓	✓
	Microclimate Maintenance	✓	✓
	Automatic Foot Extension	✓	✓
	X-ray cassette sleeve	✓	✓
Mattress dimension	Length (cm)	214	214
	Width (cm)	86	87
	Depth (cm)	22	23
	Weight (kg)	13	15
Additional parameters	Maximum patient weight (kg)	250	250
	Cover	Microclimate, Endurance	Microclimate, Zoned
	Zipper	360°	360°
	Handles	✓	✓

REFERENCES

1. Günther S, Chaboyer W, Coyer F, et al. Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study. Intensive Care Med. 2021;47(2):160–169. doi:10.1007/s00134-020-06234-9
2. Moore Z. Patient safety & pressure ulcers: EWMA policy paper. EWMA J. 2023;13(1).
3. European Agency for Safety and Health at Work (EU-OSHA). Musculoskeletal disorders in the healthcare sector: Discussion paper. 2020.

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