

Optima Turn

Reducing patient handling complexity and pressure injury risks



Be well, Live well

Wellell

Optima Turn

30° Lateral Turning Therapy

Over 700,000 Patients are affected by pressure ulcers each year in the UK alone, with 180,000 newly acquired in hospital each year¹. While the average stay in hospital for patients with pressure ulcers is 25 days². For every new PU which requires hospitalisation it increases the length of stay by an average of 5-10 days depending on severity². The cost of treating Pressure damage costs the NHS more than £3.8 million every day¹.

Turning patients at a 30° lateral position (lowest max pressure in lateral position) every 4 hours on an alternating pressure mattress significantly reduces pressure ulcer incidences by 85% and labour-intensity for caregivers and improves patient comfort and overall effort and cost-efficiency.^{3,4}

Optima Turn's automatic and timer-controlled turning of up to 30° supported by alternating pressure, multiple pressure relief therapy options and manually deflatable air cells for heel relief care, all easily accessible through the intuitive pump interface, streamline patient handling and caregiver workload.



Improve Repositioning Feasibility & Pressure Injury Prevention

Automated 30° Lateral Turning

Click-to-activate turning angles, direction, and therapy timer minimise labour requirement for patient repositioning, protect the caregiver from potential injuries, and allow more time and energy to adjust the patient for maximum comfort.

Personalise Heel Relief Care

Accommodate pressure relief care for different body types by deflating individual air cells at the heels to maintain zero-pressure heel relief, minimising the patient's risk of developing pressure injuries and prolonging the length of treatment

Continuous Surface Pressure Relief

Seamless transition between supine and lateral repositioning with alternating pressure paired with firm side bolsters provide maximum patient comfort and security. Seat inflation modes ensure patients stay comfortable and supported when active.

Instant Access to Patient Comfort

The Pump's intuitive interface improves patient care by easily customising therapy with pressure settings, turning angles, rotating directions, therapy timer, alarms, troubleshooting, and rotational pause to halt repositioning operation if required.

Clinical Benefits

The benefit of routinely turning the patient between 30° lateral positions on each side reduces the incidence of pressure injuries compared to the conventional 90° lateral position.⁵

The heel (calcaneus) is vulnerable to pressure injuries due to withstanding high pressure across a small surface area with thin tissue layering for protection.^{7,8} Elevating or suspending patients' heels to create a zero-pressure zone reduces pressure injury risk significantly.⁸



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Specifications

Model	Optima Turn	
Pump	Dimensions	13.4" x 6.5" x 10.2" / 34.1 x 16.5 x 26.0 cm
	Weight	4.5 kg / 9.9 lb
	Case Material	Flame retardant ABS
	Supply Voltage	220-240V / 50 Hz ; 110-120V / 60 Hz
	Operating Cycle Time	10, 15, 20, 25 min.
	Dwell Time	10, 20, 30, 60 min.
Mattress	Dimensions	78.7" x 36" x 5", side bolsters 10" / 200 x 85/90 x 13 cm, side bolsters 25 cm
	Cell Height	13 cm cells with two turning cells underneath from 4th to 12th air cells
	Weight	11.4 Kg / 25 lb
	Cover material	4-way stretch PU / Polyester cover with welded seams
	Cell Material	TPU
	CPR Knob	1 Piece
	Maximum Patient Weight	180 kg / 397 lb
	Flame Retardant Standards	EN 597-1 & EN 597-2

Specifications are subject to change for improvement without notice

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