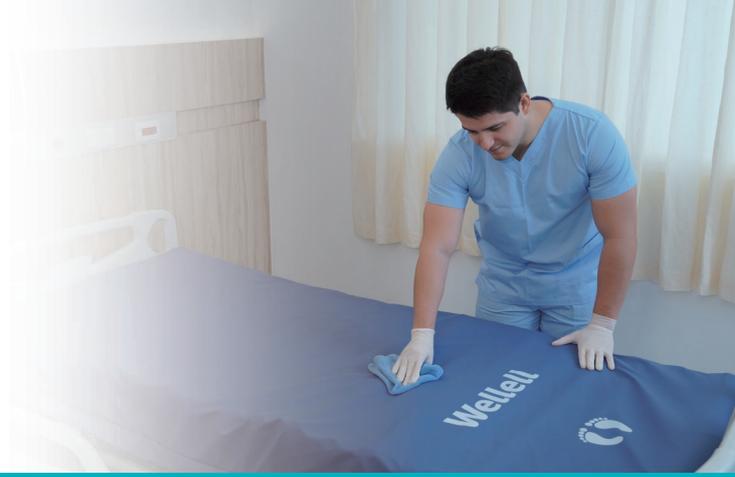


Wellell

Crossover Nio

One mattress. Smooth and effortless transitions



Crossover Nio is a Hybrid Power Mattress designed to deliver care across every stage of recovery. Combining the comfort of foam with dynamic pressure relief, the system effortlessly transitions between non-powered reactive and powered active/reactive modes, enabling boosting or easing care as patient needs evolve.

Crossover Nio ensures consistent comfort and effective pressure relief throughout the entire care journey.

Common Issues Faced with Mattresses Transition in Clinical Use



Traditional reactive/ active mattress replacement can take as long as 7 hours and requires up to three caregivers, creating delays and staffing burdens that reduce care efficiency.



During recovery, patients with mobility but at risk of sudden deterioration often require reactive/active mattress changes. Longer wait times during mattress replacement increase the risk of pressure injuries and may prolong hospital stays.

Values and Solutions



Smarter Transitions in Boosting / Easing Care

Minimize frequent mattress changes during intensifying or easing care, helping nurses focus on critical tasks instead of labor-intensive transfers.

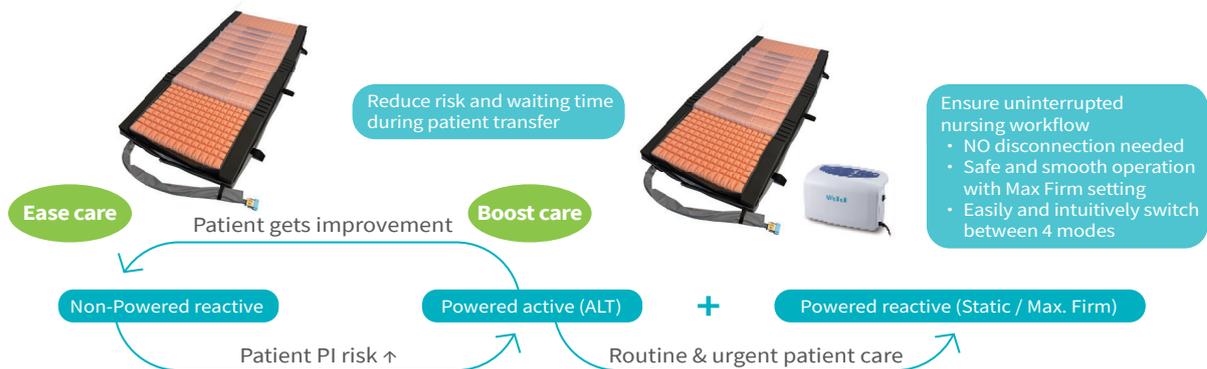


Built to Deliver Continuous Comfort, Safety, and Stability

For patients requiring frequent mattress changes, its one-mattress support provides continuous pressure relief with exceptional comfort and stability.

Support the recovery in every moment

Adapts to changing care needs with 4 seamless therapy modes to supports clinical transitions and reduces caregiver workload



Design for comfort, safe , and stable

Three-zone cutting design

Head Zone: fixed foam maintains stability of the head and shoulder to prevent feelings of dizziness

Torso Zone: calibrated performance foam-in-cell design enhanced comfort and pressure relief

Heel Zone: round shaped foam with slope and central groove cutting for heel protection

Support edge with grooves

Improves stability during transfers and early mobility while fitting seamlessly with profiling bed



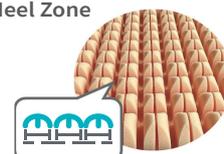
Head Zone



Torso Zone



Heel Zone



Crossover Nio

Hybrid technology ensures reliable pressure redistribution throughout entire care journey



Pump Features VALUE

- 1 Intuitive pressure level adjustment button**
 Simplifies caregiver operation while providing patients with the best immersion and comfort.
 ● ●
- 2 4 modes: Reactive/ Alternating/ Static/ Max Firm**
 Smooth transition between four modes to reduce caregiver workload and support patient care at every stage. Max Firm mode provides a stable care environment, ensuring safe and smooth operation.
 ● ●
- 3 Integrated alarm indicators**
 Provides simultaneous audio and visual notifications for low pressure, power failure, and maintenance alerts.
 ●

Mattress Features VALUE

- 4 Foam in cell design_Torso zone**
 Calibrated performance foam-in-cell design optimize pressure relief performance of the hybrid power mattress.
 ●
- 5 Unique cutting_Head zone**
 Support head properly and prevent dizziness during alternating
 ●
- 6 Unique cutting_Heel zone**
 Maximize heel pressure relief with slope, small cutting and central groove design.
 ●
- 7 Stable support edge shaped to fit the bed**
 Ensure consistent contouring to the bed frame and provide stability to support patients during early mobility .
 ● ●
- 8 Optimized operation experience: Carry Handles, connector management**
 Design improvements based on user feedback optimize operation and enhance user experience.
 ●

Specifications Crossover Nio

Specifications	Crossover Nio				
Pump 	Dimension	29 x 18.5 x 12.6 cm			
	Weight	2.2 Kg			
	Case Material	Fire Retardant ABS			
	Supply Voltage	220V-240 V / 50-60 Hz			
	Therapy mode	Max firm / Alternating / Static/ Non-powered Reactive			
Mattress 	Noise Level	< 30dBA			
	Dimension	Cells	Length	Width	Height
		10	190-200 cm	80-90 cm	15 cm
	Type	Hybrid power mattress / Foam in cell			
	Weight	20 kg			
Maximum Patient Weight	250 kg				