



VersaAir Bari Alt-Turn

Alternating Pressure and Rotation Therapy

- › Continuous lateral rotation therapy (CLRT). Left and right turn w/max 30° angle.
- › Cyclic inflation and deflation of air cells to dynamically redistribute pressure
- › Supports prevention and treatment of pressure injuries without patient repositioning
- › Designed to support pressure relief and improved perfusion

A bariatric air mattress system with Continuous Lateral Rotation Therapy (CLRT), designed to support pressure injury prevention strategies and enhance patient comfort while assisting with patient rotation. Engineered for seamless integration with Rotec bed frames, the VersaAir Bari Alt-Turn series combines advanced air therapies, microclimate management, and an expandable platform to accommodate a wide range of bariatric patients. The system maintains full ingress and egress, allowing the bed to pass through standard doorways without patient transfer.

Key Clinical Therapies

- › On-demand Low Air Loss (LAL) with SkinGuard® patented LAL top sheet
- › Micro-climate management for heat and moisture control
- › Continuous lateral rotation therapy (CLRT) / Rotation / Turn assist
- › Therapy modes: Static, Alternating Pressure, CLRT / Rotation, Max Inflate, Fowler Boost
- › Alternating pressure cycle times: 5 / 10 / 15 / 20 minutes
- › Rotation cycle times: 10 / 20 / 30 / 60 / Turn assist

Bariatric & Expandable Design

- › Mattress height: 8" (20 cm)
- › Patented manual expansion system
- › Length adjustment: 80" / 84" / 88" (203 / 213 / 223 cm)
- › Width adjustment: 36" / 42" / 48" (91 / 107 / 122 cm)
- › Expansion via manual knob

Patient Safety & Comfort

- › Weight capacity: up to 1000 lb (455 kg)
- › Bottoming-out prevention: standard
- › Comfort pressure range: 6–32 mmHg
- › Zoned pressure control:
 - › High zone set to patient weight
 - › Low zone adjustable from 0–50% of high zone
- › Air retention during power outage or transport via solenoid valves
- › Inflation time: approximately 5–15 minutes
- › Audible and visual alarms with silence function
- › Lockable controller and internal memory for patient settings

Mattress Construction & Materials

- › High-durability, stretchable, breathable, water-resistant Dartex cover
- › Welded seams and reinforced stitching for infection control
- › Interchangeable urethane-coated nylon air cells
- › Integrated 1" foam base
- › Single-piece CPR quick-release with a dedicated CPR valve



Control Unit / Pump

- › Microcontroller-driven system with real-time pressure monitoring
- › Solenoid valve technology for precise pressure regulation
- › Compressor airflow: 50 L per minute
- › Auto Pressure Adjust with auto immersion
- › LED display and indicators
- › Quiet, compact, lightweight design



Regulatory & Compliance

- › ETL, 3rd Edition
- › IEC/EN 60601-1 and 60601-1-2 compliant
- › Flammability standards : BS597-1, BS 597-2 BS6607 (CRIB 5) and CAL TB 106

Cleaning & Disinfection

- › Recommended agents: ECOLAB Virasept™ and ECOLAB Home-Style Laundry Detergent Packs
- › Do not saturate the compressor unit; wipe clean
- › Allow to air-dry for at least 1 hour before use or storage
- › Remove the Auto-Fowler sensor before laundering, if equipped.