



Our commitment

We've got your back

Explore our Ultra-Low bed specifications, then turn the page to find targeted solutions for your role — whether you're focused on staff safety, patient dignity, fall prevention, or the exceptional ROI that comes from sturdy beds designed with rental in mind.

Training Videos



ROTECH

VersaTech Bariatric

Ultra-Low Bed with VersaDrive assist system option



Model V1100 ULB

-  **Load capacity of 500 kg for bariatric use**
-  **Ultra-Low Bed 21 cm to prevent fall related injuries**
-  **Sturdy, reliable and easy to use**

-  **Integrated scale with 3 zones bed exit alarm**
-  **Ergonomic designed footboard**
-  **Antimicrobial and easy to clean powder coated structure**

Features

- › **Integrated scale** with 3 zones bed exit notification, integrated warning signal to DB-37 port with visual and audible indicator
- › Ergonomic designed **footboard** that integrates pump and accessory holder
- › Easily **extendable in width** (press buttons) that can accommodate mattresses of 91 cm, 99 cm, 107 cm and 122 cm
- › Easily **extendable in length** without tools from 203 cm to 213 cm to 223 cm
- › **Load capacity** of 500 kg for bariatric use
- › Ultra-Low Bed 21 cm: **Prevents Fall Related Injuries**
- › Ultra quiet DC motors.
- › Emergency battery for temporary autonomy
- › Easy to maintain with quick connect components
- › **Central brake:** one pedal at the foot of the bed
- › Lightweight composite head and footboard for ease of use.
- › **Antimicrobial** and easy to clean powder coated structure
- › 125 mm anti-static double **wheels casters**
- › 2 pairs of half-length composite siderails
- › Patient remote control with **auto-contour**
- › Patient control integrated into the bed siderails with auto-contour, underbed light and **nurse call**
- › Nurse call built into the siderails with DB-37 connection
- › Easy to use nurse control integrated in the footboard
- › Bed functions lock-out from the nurse control at the footboard
- › Side and foot mattress retainers
- › Backrest angle indicator
- › One-touch Trendelenburg adjustment
- › Double underbed lights
- › Multiple openings for restraint straps
- › Bumpers at the head of the bed
- › IV pole and oxygen cylinder receptacle
- › Trapeze bar receptacle
- › **Electric CPR**
- › **Mechanical CPR: 2 handles**
- › Made in Canada
- › CSA certified according to Canadian, American and International standards



Options

- › Auxiliary power outlet at foot end of bed
- › VersaDrive drive assist system: Easiest and most intuitive drive system on the market. This option does not affect the ultra-low feature of the bed

Electronic

Voltage	120 Vac
Amperage	9.65 A max
Frequency	60Hz
Leakage current	<300 microamps
Battery	2.85aH Lithium (bed) 9aH NiMH (drive option)
Scale accuracy	± 1 kg in service

Accessories

- › Bar with trapeze
- › IV pole
- › Left and/or right retractable IV pole
- › Support for oxygen cylinder
- › DB-37 adapter cable
- › Additional remote control
- › Bed trolley
- › Siderail protectors
- › Mattress V1100 with 2 width extensions

Technical specifications

Platform width:	Adjustable from 89 to 96 cm to 104 to 119 cm
Overall width at 89 cm:	101 cm
Overall width at 122 cm:	132 cm
Platform length:	203 cm to 213 cm to 223 cm
Overall length at 203 cm:	237 cm
Overall length at 218 cm:	257 cm
Minimum height:	21 cm
Maximum height:	81 cm

Load capacity:	500 kg
Backrest angle:	70°
Legrest angle:	32°
Trendelenburg position:	-14° to +14°
Under bed clearance:	14,9 cm
Bed weight:	263 kg
Auxiliary outlet:	120V 5A
Drive wheel autonomy:	5 miles

VersaTech Bariatric

Comparative table

Bed Model	 VersaTech Bariatric 1100 (Rotec)	Bari Rehab Platform 3 (SizeWise/ Agiliti)	Citadel Plus+ Bariatric Care System (Arjo)	Compella Bariatric Bed (Hillrom)	Bari 10A Bariatric Bed (Stryker /Joerns)	Ook snow ALL (Umano)
Low Position - Deck to Floor	21 cm	39 cm	36 cm	47 cm	47 cm	28 cm w/ 13 cm casters 33 cm w/ 15 cm casters or w/ drive
Load Capacity	500 kg	454 kg	522 kg	500 kg	476 kg	454 kg
Deck Width	91 cm, 99 cm, 107 cm or 122 cm	99 cm or 122 cm	86 cm or 122 cm	102 cm to 127 cm	91 cm, 122 cm	91 cm to 122 cm
Deck Length	203 cm, 213 cm or 224 cm	203 cm or 218 cm	203 cm - 213 cm - 218 cm	203 cm to 218 cm	203 cm - 218 cm	203 cm or 213 cm
Backrest/ Headrest	0-70°	0-64°	0-62°	0-50°	0-65°	0-60°
Caregiver Faces Patient During Transport		X	X	X	X Drive not available	X
Bed Weight With Drive System* *total bed frame weight	263 kg	386 kg w/ drive 254 kg no drive	360 kg	451 kg	318 kg w/out drive. Drive not available.	363 kg

VersaTech Innovation

Healthcare Without Limits

Nursing and Clinical Staff	Injury Prevention: With 51% of nursing injuries being sprains and strains, our unique VersaDrive system ensures safe patient transport › Optimal Ergonomics: Only bed allowing face-to-face patient transport › Modified Cardiac Chair Position for Bariatric Patients up to 500 kg to facilitate breathing and maintain healthy SpO2 › Complete Training: Provided for optimal use of all features. Very Intuitive commands › Dual Auxiliary Outlets for Medical Devices: Reduces cord hazards for SCDs and Wound Vacs › Bariatric Bed Ease of Egress through all doorways and elevators when transferring patients for diagnostic procedures › Integrated Safety Alert System: Nurse Call compatibility with 3 zones bed exit alarms providing both audio and visual notifications › 21 cm Low for fall and injuries prevention: safe patient transfers and edge-sitting: enables patients' feet to touch the floor while seated on bed edge, providing safer positioning for nursing and therapy staff during transfers
Bariatric Patients	Preserved Dignity: Lowest bed on the market (21 cm) facilitating autonomous entry/exit › Maximum Safety: Up to 50% fall risk reduction thanks to minimum height › Optimal Comfort: Widest variety of widths (91 cm, 99 cm, 107 cm, 122 cm) and lengths (203 cm, 213 cm, 224 cm) on the market and Enhanced Mobility: Best-in-class backrest inclination (0-70°) › Mental Health Support: Addresses the 55% higher risk of depression in bariatric patients through increased autonomy
Chief Nursing Officers	Reduced Work Absences: Addresses the 38% of nurses reporting pain interfering with work › Staff Protection: Solution to the \$20 billion annual back injury costs in healthcare › Staff Satisfaction: Ergonomic equipment reducing physical and mental strain › Compliance: Meets highest safety standards and prevention protocols
Hospital Procurement Managers Biomedical	Superior Durability: Robust construction requiring minimal maintenance › Exceptional ROI: Reduction in fall-related costs (\$17 billion annually in the US) › Complete Support: Training, maintenance, and technical support included › Versatility: One bed for multiple needs (capacity up to 500 kg) › Quality Guarantee: 40 years of expertise and patented innovations
Rental companies Distributors	Strong Sales Arguments: Only bed offering 21 cm height (with drive assist system) › Exceptional ROI: Built for Durability and Rental Market Success › Marketing Support: Comprehensive documentation and evidence-based data › Differentiation: Unique innovations (VersaDrive, lightest on market, lowest in the world) › Customer Service: Technical support and complete training included › Ease of Egress through all doorways and elevators
Risk Managers	Fall Prevention: Significant reduction in hospital falls (700,000 to 1 million annually) › Financial Protection: Avoidance of unreimbursed "never event" costs › Compliance: Adherence to established safety protocols › Documentation: Evidence-based risk reduction data › Antimicrobial Bed Frame, Easy to clean Powder Coated Structure › Risk Management: Helps prevent the 700,000 to 1 million annual hospital falls › Staff Safety: Addresses the highest MSD rate of 249 per 10,000 workers among nursing aides
Clinical Directors	Evidence-Based Care: Proven reduction in fall-related injuries and staff injuries › Staff Retention: Addresses key physical demands and injuries causing short staffing & burnout › Patient Outcomes: Supports faster recovery through early mobility › Care Efficiency: Intuitive design reduces time spent on patient handling › Clinical Excellence: Supports best practices in bariatric care