



ROTEC

THE INTERSECTION OF BARIATRIC PATIENT CARE, INNOVATION, AND MARKET DEMAND

The VersaTech Bariatric Bed: At the Crossroads
of Safety and More Efficient Hospital Operations



It's no revelation that the healthcare landscape is evolving at a blistering pace. Patients are becoming vocal about new sets of needs and expectations, caregivers are under greater strain than ever before, and hospital networks are expected to keep pace with technological advances without compromising their bottom line.

This is especially evident in bariatric care, where the steady rise in obesity has led to unique challenges. During the past three decades, obesity has more than doubled among older adults. Today 38% of the global population is overweight or obese,¹ presenting an urgent and delicate set of needs for bariatric patients, caregivers, and hospitals alike.

There may be an unassuming solution at the crossroads of these disparate needs. Advancements in bariatric hospital bed technology can pave a safer and more efficient path forward for bariatric care.

Patient Care: Putting Safety First

Safety isn't just the foundation of patient care in bariatrics—it has become one of the single most defining factors of patient satisfaction. A 2024 patient experience survey found that when patients feel completely safe during the course of their care, they are nearly 2.5 times more likely to recommend that care facility.²

For today's bariatric patients, there is no bigger safety concern than the risk of falls. Patients of size are at greater risk of falling than patients of average weight, and injuries from those falls

significantly lengthen the patient's hospital stay. In a 2016 study, obese patients who suffered a fall experienced longer hospital stays than their non-obese peers.³

The shorter, safer road to recovery for bariatric patients begins with mitigating the risk of falls. The advent of ultra-low bariatric beds has been a tremendous boon for reducing that risk—and lowering the potential impact of falls should they occur.

Put simply, the lower the hospital bed, the lower the risk of a patient falling and injury occurring. That's why leading bariatric care units across the globe put their trust in the world's lowest bariatric hospital bed: the VersaTech Bariatric bed. Sitting at just 8 inches from deck to floor at its lowest height, the VersaTech Bariatric bed reduces potential fall distance by a full 3–5 inches (7.6–12.7 cm)

Investing in fall prevention could save hospitals up to \$13,616 per patient, an estimated total of up to \$17 billion annually.⁵

compared to the next lowest competing beds.

Patients of size rest easy knowing that their hospital bed was designed for comfort and safety at any weight. VersaTech Bariatric beds are manufactured to surpass the highest industry standards both in the U.S. and internationally. The result is an industry-leading frame that supports a load capacity of up to 1,100 pounds (498.95 kg), providing a sturdy and safe foundation for optimal patient recovery.

"Safety first" is a given in any bariatric care unit. With the advanced safety features of ultra-low bariatric beds that mitigate the risk of fall-related

Technological Innovation: Easing the Strain for Caregivers

Patients aren't the only ones at risk during the course of bariatric care. The unfortunate truth is that healthcare workers are significantly more likely to sustain injury than any other professions, putting their own safety on the line during every shift.

A 2010 study revealed that nursing aides, orderlies, and attendants have a strikingly high incident rate of musculoskeletal injuries—seven times the average of all other professions.¹ The risk of those musculoskeletal injuries is heightened by working with patients of size: helping them in and out of bed, transporting them throughout the hospital, and lending assistance in the event of a fall.

With obesity on the rise, it comes as no surprise that healthcare workers are not only becoming injured more frequently, but that the frequency of those injuries is also rising quicker than any other profession. The number of days that other professionals took off work due to musculoskeletal injury rose by 4% in 2010. That figure swelled to 10% among hospital staff.

Caregivers today must shoulder more weight than ever before, risking serious injury and time off work. Thankfully, bariatric bed technology has taken a major leap to lighten the load and keep hospital staff safe. Nothing demonstrates that leap better than VersaDrive, the advanced motorized drive system available for VersaTech Bariatric beds.

Reducing the risk of sprains, strains, and tears could help reclaim 7 working days per RN each year.⁶

VersaDrive employs industry-leading innovation to ease the strain of transporting patients of weight. Thanks to its sophisticated integrated sensors, VersaDrive automatically detects walking speed and intended direction to make maneuvering bariatric patients smoother and less strenuous for the caregiver.

VersaDrive works with the caregiver when reversing motion from forward to backward or vice versa, lending critical assistance when the risk of strain is the greatest. And with automatic braking, bringing the bed to a full stop is as effortless as releasing the footboard.

These innovations are a substantial victory for reducing caregiver injury, and they don't add substantial weight to the bed. The VersaTech Bariatric bed equipped with VersaDrive is by far the lightest bariatric bed on the market, weighing 254 pounds (115.21 kg) less than the next lightest drive-equipped bariatric bed.

The bariatric care landscape is changing—but so is the technology that provides relief for caregivers. By investing in the world's lightest bariatric bed, hospital administrators can greatly reduce the strain their staff is exposed to on a daily basis.



The VersaTech Bariatric Bed: The Crossroads of Safety and Efficiency

Rotec's VersaTech Bariatric beds are the number one choice for mitigating fall injuries and their costly implications. Their advanced safety features are preferred by hospitals, nurses, and medical rental companies across the globe.

The Best in Patient Care

With the world's lowest profile and trusted features like high side rails, VersaTech Bariatric beds offer the greatest in patient safety.

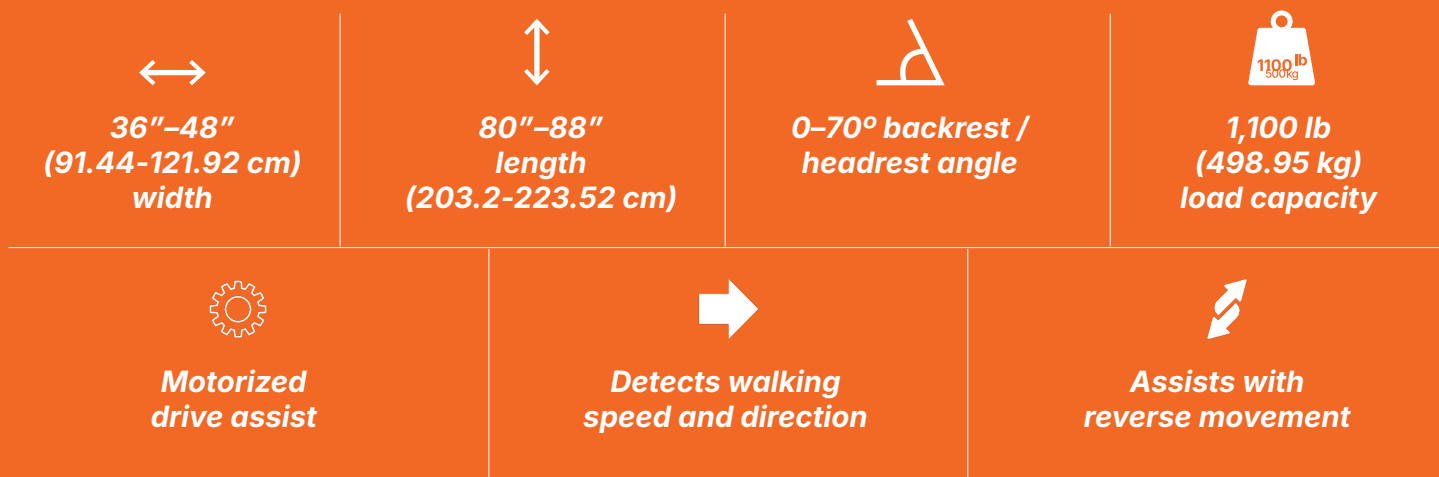


Trusted Technological Innovation

The VersaTech Bariatric bed's unmatched sturdiness and innovative VersaDrive technology promote greater comfort and reduced risk of injury for patients and caregivers alike.

254 LB LIGHTER

than the next lightest drive-equipped bariatric bed



Meet Market Demand, Boost ROI

Healthcare networks deserve great ROI and great efficiency in their bariatric care units. VersaTech Bariatric beds are a long-lasting investment, keeping patients on the road to recovery and caregivers on the clock.



10+ YEAR LIFESPAN

for a sound investment

Prevent costly lawsuits by reducing patient falls.

Reclaim working days by reducing caregiver injury.

Achieve great ROI with sturdy design and long lifespan.

VersaTech Bariatric 1100 Sets a New Standard for Bariatric Care

Bed Model	★ VersaTech Bariatric 1100 (Rotec)	Bari Rehab Platform 3 (Sizewize / Agiliti)	Citadel Plus Bariatric Care System (Arjo)	Compella Bariatric Bed (Hillrom)	Bari10A Bariatric Bed (Styker / Joerns)	Ook snow ALL (Umano)
Low Position: Deck to Floor	8" (20.32 cm)	15.35" (38.99 cm)	14.1" (35.81 cm)	18.5" (46.99 cm)	18.7" (47.5 cm)	11" w/ 5" casters (27.94 cm w/ 12.7 cm casters) 13" w/ 6" casters or drive (33.02 cm w/ 15.24 cm)
Load Capacity	1,100 lb (498.95 kg)	1,000 lb (453.59 kg)	1,150 lb (521.63 kg)	1,100 lb (498.95 kg)	1,050 lb (476.27 kg)	1,000 lb (453.59 kg)
Deck Width	36" (91.44 cm), 39" (99.06 cm), 42" (106.68 cm), or 48" (121.92 cm)	39" (99.06 cm) or 48" (121.92 cm)	34" (86.36 cm) or 48" (121.92 cm)	40"–50" (101.6 cm– 127 cm)	36" (91.44 cm) or 48" (121.92 cm)	36" (91.44 cm) or 48" (121.92 cm)
Deck Length	80" (203.2 cm), 84" (213.36 cm), or 88" (223.53 cm)	80" (203.2 cm) or 86" (218.44 cm)	80 (203.2 cm), 84" (213.36 cm), or 88" (223.53 cm)	80"–88" (203.2 cm– 223.52 cm)	80"–88" (203.2 cm– 223.52 cm)	80" (203.2 cm) or 84" (213.36 cm)
Backrest / Headrest	0–70°	0–64°	0–62°	0–50°	0–65°	0–60°
Caregiver Faces Patient During Transport	✓	✗	✗	✗	✗ Drive not available	✗
Bed Weight With Drive System* *total bed frame weight	580 lb (264.08 kg)	850 lb (385.55 kg) w/ drive 560 lb (254.01 kg) w/o drive	793 lb (359.71 kg)	994 lb (450.96 kg)	700 lb (317.51 kg) w/o drive Drive not available.	800 lb (362.87 kg) w/ drive



About Rotec

With over 40 years of dedication to applying industry best practices in close collaboration with healthcare professionals, Rotec beds consistently meet the highest standards of care. We firmly believe that patients and their families deserve nothing but the best care, maximum comfort, autonomy, and dignity. We understand that nurses and caregivers rely on equipment that provides them with the confidence and security to deliver optimum well-being to their patients. Our patented innovations stand as a testament to our unwavering dedication and expertise.

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