

Compella™ Bariatric bed

Advancing Bariatric Care



Enhancing outcomes for patients and their caregivers:

Hill-Rom



Advancing bariatric care

The increasing need for bariatric care is a growing global concern

With a third of the population now considered overweight or obese, the plus-size patient population represents a growing segment of hospital patients worldwide.¹ Research shows that effective hospital design plays a crucial role in bariatric care. This, along with proper equipment and standardised care protocols, is considered essential in providing the best physical and emotional care for patients of size.²

With a maximum patient weight of 454 kg, the Compella Bariatric bed offers caregivers the ability to effectively care for patients of size with innovative features that enhance patient dignity, drive efficiency and ease of use and provide safe patient care.

When caring for patients of size in an acute care setting, one of the greatest challenges is to ensure that the patient is treated with the dignity and respect they deserve. As Compella is designed to resemble a standard hospital bed, it offers dignity for patients of size. Additionally, industry-leading features like IntelliDrive™ XL motorised powered transport and one button powered width expansion reduce the need for additional support in caring for patients of size. Caregivers can independently care for patients more effectively.

1 Ng M, et. al. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980–2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*, Vol 384, No. 9945, p766-781, August 2014

2 Wignall D. Design as a Critical Tool in Bariatric Patient Care. *Journal of Diabetes Science and Technology* 2008;2(2):263-267



Enhancing patient dignity

Compella enhances patient dignity, with features designed to promote comfort, self-sufficiency and independence.

Intuitive design

Enhanced design, colour and styling are consistent with non-bariatric acute care beds from Hill-Rom, meaning that patients of size experience care as any other patient.



Low bed position

The ability to lower the bed to 43 cm, along with seat deflate allows patients to more easily place both feet on the floor and sit comfortably. When combined with the ergonomically placed grip points on the siderails, patients of size can get in and out of bed in a safer manner, reducing the risk of falling.



Increased independence

Sturdy siderails and the optional trapeze offer patients confidence in independently managing mobilisation activities.



Accessible controls

Easy access to the optional patient pendant promotes independence and self-sufficiency in repositioning.

Drive efficiency and ease of use

The Compella bariatric bed integrates leading-edge technology and innovation to reduce the physical effort, complexity, and additional resources needed to care for patients of size.



Use of powered width expansion reduces effort to adjust bed width by 100%³



IntelliDrive XL powered transport reduces effort to initiate bed movement by 50%³

One-button powered width expansion

Reduces the time and effort involved in adjusting the bed to accommodate both patient size and transport needs

- With the touch of a button, both the **frame and surface adjust** from 109 cm to 135 cm
- When **fully retracted**, Compella can pass easily through standard doorways and elevators
- **Reduces the number of caregivers needed** to adjust the bed, eliminating the necessity of manual adjustment

Optional IntelliDrive XL powered transport

Enables safe and easy transport of patients throughout the hospital

- Provides control for **precise turning, manoeuvring and stopping**
- **Navigates ramps easily**, with automatic deceleration on the decline and acceleration on the incline
- Comes to a complete and **immediate stop** if both controls are released
- **Reduces the number of caregivers needed** for transport

³ Hill-Rom Study, Powered transport and width expansion vs. manual and non-powered. March 2015

Provide safe patient care

The innovative features of the Compella bed, assist in the prevention of patient falls, pulmonary complications, pressure ulcers and caregiver injury.



Pulmonary complications

- Digital Head-Of-Bed (HOB) angle indicator with 30° HOB alarm alerts caregivers to improper patient positioning prompting rapid response to safety issues and protocols
- The option of programmable Continuous Lateral Rotation Therapy (CLRT) assists in the reduction of pulmonary complications

Falls prevention

- Optional 3-mode bed exit sensor and alarm, which can be configured for multiple sensitivity levels, ensures greater security for patient care
- Compatible with a variety of patient overhead lifting solutions

Pressure ulcer prevention

- Turn Assist™ function facilitates patient repositioning
- Optional powered air surface assists in keeping skin cool and dry, along with allowing for pressure redistribution, based on height and weight

More time for patient care

The Compella bed assists caregivers in managing demanding workloads, ensuring more time for direct patient care through the streamlining of routine care and the automating of day-to-day tasks.



One-button EasyChair™ positioning

Helps reduce the time, effort and the need for additional caregivers required to position the patient, providing enhanced care.



FlexAfoot™ length adjustment

Allows caregivers to quickly and easily configure the bed to fit the patient, helping reduce patient migration in bed and the need for repositioning.



Back-up battery

The Compella bed features an enhanced back up battery enabling both frame articulation and use of the power drive when the bed is unplugged.



In-bed scale

Enables caregivers to monitor patient weight from the comfort of the bed.

Advancing bariatric care with the LikoGuard™ overhead lift system

When using the Compella bed in combination with the range of lifts and accessories from Liko™ (a Hill-Rom product brand), caregivers can easily and safely mobilise patients of size to a standing position with less risk of caregiver injuries. Liko offers a wide range of slings to accommodate a variety of patient sizes and care settings.

The LikoGuard overhead lift system works with the Compella bed to facilitate mobility, a critical need for all patients recovering in hospital. Research is clear that early mobility improves outcomes.⁴ Hospitals around the world are adopting mobility protocols in response to that evidence.⁴ Patient lift systems are a critical component of these efforts, offering the ability to move patients even early in recovery while protecting caregivers from injury, minimising the number of caregivers required to implement mobility practices.



A Total Room Solution™ from Hill-Rom

Hill-Rom provides an integrated room solution to ensure safe, comfortable, and dignified care. Lift systems from Liko work together with Hill-Rom beds to assist patients and caregivers with mobility challenges in the acute care environment. Furniture options allow for functional, flexible combinations to complement the Compella bed, including bariatric transfer chairs, walkers, wheelchairs and commodes.

Service

Hill-Rom Service—one supplier to meet all your needs

To optimise lifelong performance, we build serviceability into our equipment beginning at the R&D stage. As your dedicated service provider we help you improve productivity and efficiency by optimising the maintenance of your equipment, minimising downtime and repair costs and facilitating compliance with local laws and Quality and Regulatory requirements.

For facility managers this means peace of mind as you can effectively manage your fleet, ensuring that your equipment perform the tasks for which they are designed.

Hill-Rom offers a variety of professional services, performed by certified service technicians, to meet all your maintenance requirements.



⁴ Dasta JF, et al. Daily cost of an intensive care unit day: the contribution of mechanical ventilation. Crit. Care Med. 2005; 33:1266-1271. Bailey P, et al. Early activity is feasible and safe in respiratory failure patients. Crit. Care. Med. 2007; 35:139-145. Morris PE, et al. Early intensive care unit mobility therapy in the treatment of acute respiratory failure. Crit. Care Med. 2008; 36:2238-2243. Schweickert WD, et al. Early physical and occupational therapy in mechanically ventilated, critically ill patients: a randomized controlled trial. Lancet. 2009; 373:1874-1882. Titsworth WL, et al. The effect of increased mobility on morbidity in the neuro-intensive care unit. J. Neurosurg. 2012; 116:1379-1388. Winkelman C. Bed rest in health and critical illness: a body systems approach. AACN Adv. Crit. Care. 2012; 20:254-266.

Hill-Rom is a leading global medical technology company with more than 7,000 employees in over 100 countries. We partner with health care providers by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: **Advancing Mobility, Wound Care and Prevention, Clinical Workflow, Surgical Safety and Efficiency, and Respiratory Health.** Hill-Rom people, programs, and product brands work towards one mission: **Every day, around the world, we enhance outcomes for our patients and their caregivers.**



Hill-Rom is committed to the concept that mobilising people early and supporting their independence, improves life - in the hospital and at home.

This document is destined solely for use by healthcare professionals. Medical devices shown in this brochure are intended for use with patients in departments of healthcare establishments.

These medical devices are regulated health products which, pursuant to such regulation, bear a CE mark. Hill-Rom recommends you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

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