



Enhancing Outcomes for Patients and Their Caregivers.™

The Progressa® bed system

The job of caring for patients in the critical care environment becomes more demanding and complex each year. Patients who are immobile must be moved and repositioned continuously, implementing mobility protocols is highly recommended, and administering lung therapies is often required. While completing these and countless other tasks, caregivers are continually pressed to maximize efficiency and help more patients.

The Progressa® bed system was designed to respond to these constantly evolving needs. More than just a bed, the Progressa bed system acts as a seamless extension of the health care team.

StayInPlace™ Technology

In a traditional hospital bed, sitting up may be harder than it seems. When moving from a lying to an upright or semi-upright position, a patient's body naturally elongates. In a traditional bed, the result is increased pressure on the lower back and a tendency to "migrate" toward the foot of the bed. The Progressa bed system is the first and only bed to actually extend along with the patient when moving from lying to sitting. As the patient sits up, the bed extends, providing continuous support and addressing migration.

Protecting and Enabling Caregivers

Manually repositioning patients throughout the day takes a tremendous toll on hospital staff, both in terms of time and risk for musculoskeletal injuries. A nurse can lift an average of 1.8 tons over the course of a shift, which can cause potentially career-ending injuries. The Progressa bed system has features that help reduce the need to lift and reposition patients manually, including Turn Assist, continuous lateral rotation therapy (CLRT), and percussion and vibration therapy. In addition, the Progressa bed system seamlessly integrates with patient lifts to enhance mobility while minimizing caregiver strain.

Early Mobility

The paradox of critical illness is that immobility can actually cause additional complications in a patient's already compromised health. Being confined to a hospital bed for even a short period of time can pose a serious threat. Research has shown that improving patient mobility – having patients move, sit, stand and reposition their bodies – can help mitigate many risks, such as cardiovascular, respiratory, metabolic and muscle disorders. In response, many intensive care units have embraced early mobility protocols.

The Progressa bed system was engineered with features to help support an early mobility protocol. It has a flexible frame that offers multiple configurations and multiple ways for patients to exit the bed to help caregivers and patients move safely through all stages of early mobility. The bed can be configured into a wide range of positions, ranging from a flat bed to a full chair position that allows patients to put their feet on the floor. This flexibility plus the adjustable height and integrated lift system help caregivers advance mobility, even in seriously ill patients.

Therapy Surfaces

Three distinct therapy surfaces can be used to address some of the common complications of immobility. The Prevention Surface helps prevent and manage skin breakdown and offers consistent pressure redistribution therapy. The Therapy Surface helps prevent pressure ulcers, offering weight-based pressure redistribution and Advanced Microclimate[®], which removes excess heat and moisture. The Pulmonary Surface includes the same advances, plus it offers CLRT to help prevent ventilator-associated complications.

Connectivity

The Progressa bed system was designed in close collaboration with critical care nurses and other clinicians to integrate the bed into clinical workflow and maximize efficiency. For example, the Progressa bed system provides a data feed that can synchronize with electronic medical record systems. It utilizes a touch screen graphical interface and has an integrated nurse call system. The bed can also perform functions, such as calculating body mass index (BMI) and providing patient and bed status information, to help ensure nurses can access needed information quickly and easily.

Flexibility for Hospitals

The Progressa bed system allows hospitals to configure the system to their current needs with the assurance of a flexible, sustainable platform that they can customize and upgrade as the institution's needs change.