Centrella® Smart+ Bed
Because life-altering moments deserve elevated care
This is where care begins. Where healing happens. All too often, costly complications can happen when life-altering health events occur. To manage these events, you need a comprehensive solution.

ALMOST 4 MILLION PATIENTS develop a complication while in the hospital each year.¹

LIFE-ALTERING MOMENTS HAPPEN HERE

IMPROVING YOUR PATIENT’S SAFETY AND SATISFACTION WAS THE INSPIRATION FOR THE CENTRELLA® SMART+ BED

The Centrella® Smart+ bed is purposefully designed to best address your primary concerns:

PATIENT SAFETY
• Fall prevention
• Pressure injury reduction
• Continuous Heart Rate and Respiratory Rate (HR/RR) Monitoring

PATIENT SATISFACTION
• Increased comfort
• Enhanced patient experience
• Improved communication

With caregiver-focused technology, the Centrella® Smart+ bed can help meet the changing needs of healthcare facilities.
THE EXTENSION OF YOUR CARE TEAM

The Centrella® Smart+ bed is the result of listening carefully to hundreds of caregivers. It is designed to simplify how caregivers work and help keep patients safe.

**FEATURE LABELING**
Colored labels help caregivers easily identify key features on the bed.

**SMART BED TECHNOLOGY**
Leverages over 35 data points on the bed to enhance patient care.

**SAFEVIEW®+ SYSTEM**
Helps caregivers monitor bed safety status at a glance with easy-to-read visual projections.

**ILLUMIGUIDE™ SIDERAIL HANDGRIP**
Enhances visibility to safely guide patients back to bed.

**VERBAL SAFETY PROMPTS**
- “Brake not set.”
- “Call light not connected.”
- “Please, don’t get up.”
- “Care team has been called.”

**ADVANCED SLIDEGUARD® FEATURE**
Reduces patient migration when the head of the bed is raised.

**ENHANCED 3-MODE BED EXIT**
Includes silent, auto-return, and visual/audible safety prompts.

**MOTION-ACTIVATED NIGHTLIGHT**
Illuminates the path to guide patients to and from the bed.

**INTELLIDRIVE® POWERED TRANSPORT**
Supports safe and easy transfer of patients.

**SEE THE CENTRELLA® SMART+ BED IN ACTION AT CENTRELLABED.COM**
THE “NEVER EVENT” THAT STILL HAPPENS DAILY

OF HOSPITALS HAVE PAID REIMBURSEMENT PENALTIES SINCE 2013.

FALLS ARE PREVALENT AND COSTLY EVENTS

179 PATIENTS WILL FALL AND 59 PATIENTS WILL BE INJURED

RESULT: YOUR FACILITY MAY BEAR COSTS OF $1.3M OR MORE PER YEAR.

90% OF HOSPITALS HAVE PAID REIMBURSEMENT PENALTIES SINCE 2013.

THE CENTRELLA® SMART+ BED MAY HELP REDUCE FALLS AND FALLS WITH INJURY.

according to a study conducted at West Branch Regional Medical Center.

ELEVATE CARE: OPTIMIZE PATIENT SAFETY WITH SAFEVIEW®+ SYSTEM AND 3-MODE BED EXIT

The Centrella Smart+ bed may help reduce falls and falls with injury.

HILL-ROM SAFEVIEW® SYSTEM AND FALL PREVENTION PROGRAM HELPED RESULT IN:
- 55% REDUCTION IN TOTAL FALLS
- 27% REDUCTION IN INJURY RATE

HILL-ROM® 3-MODE BED EXIT ALARM AND FALL PREVENTION PROGRAM HELPED RESULT IN:
- 23% REDUCTION IN TOTAL FALLS
- 58% REDUCTION IN FALLS WITH MODERATE/MAJOR INJURY

over a four-year period according to a study conducted at San Francisco General Hospital.
NaviCare® Patient Safety addresses the critical challenge of preventing falls. Pairing Hill-Rom’s Centrolla® Smart+ bed with the NaviCare® Patient Safety application automatically arms the bed exit alarm for fall risk patients and notifies caregivers when the bed enters an unsafe state.

**PROVEN TO REDUCE THE AVERAGE RATE OF FALLS BY 62%**.

**TAKE FALL PREVENTION TO THE NEXT LEVEL: AUTOMATE YOUR FALL PROTOCOLS**

The Heart Rate and Respiratory Rate (HR/RR) Monitoring system, powered by EarlySense, can help caregivers to identify, and based upon a facility’s protocol, intervene at the earliest signs of patient deterioration.

The Centrolla® Smart+ bed with HR/RR Monitoring system provides continuous, contact-free monitoring of heart rate and respiratory rate.

**CONTINUOUS MONITORING IN AN INPATIENT 33-BED MEDICAL-SURGICAL UNIT:**

- **86% ↓** REDUCTION IN NUMBER OF CODE BLUE EVENTS
- **45% ↓** REDUCTION IN NUMEROF ICU DAYS ON PATIENTS TRANSFERRED FROM MED-SURG
- **9% ↓** REDUCTION IN LENGTH OF STAY

**A SIGNIFICANT NUMBER OF CRITICAL EVENTS ARE PRECEDED BY WARNING SIGNS 6-8 HOURS PRIOR TO THE EVENT**.

Continuous monitoring enables earlier detection of patient deterioration.

**CONTINUOUS HR/RR MONITORING: ENABLES EARLIER DETECTION OF PATIENT DETERIORATION**

**8**

**7 HOURS**

**45% ↓**

**9% ↓**

**86% ↓**

**REDUCTION IN NUMBER OF CODE BLUE EVENTS.**

**REDUCTION IN NUMBER OF ICU DAYS ON PATIENTS TRANSFERRED FROM MED-SURG.**

**REDUCTION IN LENGTH OF STAY.**

**PROVEN TO REDUCE THE AVERAGE RATE OF FALLS BY 62%.**

**NAVICARE® PATIENT SAFETY**

**EMR**

**FALL RISK PATIENT SAFETY DATA**

**BED ALERT**

**INTERFACED WITH**

**REAL-TIME MEDICATION**

**NAVICARE® PATIENT SAFETY**

**THE CENTRELLA® SMART+ BED PATIENT SAFETY**

**CONTINUOUS MONITORING IN AN INPATIENT 33-BED MEDICAL-SURGICAL UNIT:**
PRESSURE INJURIES EXTEND LENGTH OF STAY AND ADD TO OVERALL COST OF CARE.

IN THE AVERAGE 100-BED FACILITY will acquire a PRESSURE INJURY 170 PATIENTS are prevalent and costly. RESULT: YOUR FACILITY COULD BEAR COSTS OF $1.8M OR MORE PER YEAR.13,14

THE CENTRELLA® SMART+ BED PATIENT SAFETY

CENTRELLA® SMART+ BED THERAPEUTIC SURFACES

Innovative support surfaces help manage pressure, shear and moisture to deliver optimal wound prevention and healing.

Centrella® max Surface

- FOCUSED ADVANCED MICROCLIMATE® TECHNOLOGY: Removes up to 4X more heat and 7X more moisture.15
- WEIGHT-BASED PRESSURE REDISTRIBUTION: Up to 13% less peak sacral pressure.15
- ENHANCED TURN ASSIST: More effective turn in 77% less time.15

Centrella® pro Surface

- TARGETED PRESSURE REDISTRIBUTION: Up to 21% less peak sacral pressure.15
- BEST-IN-CLASS COMFORT: Rated 5X more comfortable.15
- FOCUSED ADVANCED MICROCLIMATE® TECHNOLOGY: Removes up to 4X more heat and 7X more moisture.15
- WEIGHT-BASED PRESSURE REDISTRIBUTION: Up to 13% less peak sacral pressure.15
- ENHANCED TURN ASSIST: More effective turn in 77% less time.15

Result: Your facility could bear costs of $1.8M or more per year.13,14

HILL-ROM® AND WOCN® SURFACE ALGORITHM + HILL-ROM® SURFACE TECHNOLOGIES = 33%↓ PRESSURE INJURY PREVALENCE®
CAREGIVER-FOCUSED TECHNOLOGY

Graphical Caregiver Interface (GCI)® touchscreen with a flip-up panel provides quick access to easy-to-use controls.

THE CENTRELLA® SMART + BED
CAREGIVER-FOCUSED TECHNOLOGY

SAFEVIEW®+ SYSTEM: MONITOR BED SAFETY STATUS FROM A DISTANCE

Centrella® Smart+ beds equipped with SafeView®+ System display the safety status for fall risk and non-fall risk patients by projecting icons onto the floor to notify caregivers when:

- Siderails are not set to facility protocol.
- Bed exit alert is on or off.
- Bed is not in the lowest position.
- HR/RR monitoring is on or alerting.

(icon does not project on floor)

SEE THE CENTRELLA® SMART + BED IN ACTION AT CENTRELLABED.COM
STANDARD 36" AND COMFORT EDITION 40" WIDTHS accommodate more patient sizes for comfort and additional turning area.

BED TECHNOLOGY DESIGNED WITH THE PATIENT EXPERIENCE IN MIND

QUIET POWERED AIR SURFACE provides a relaxing and restful sleeping experience.

QUICK-START patient control easily accessible patient comfort adjustments of bed.

DEVICE STORAGE AREA holds patient's personal items, including devices and reading material.

AUTO CONTOUR™ feature keeps the patient comfortable and secure by elevating the knees when the head is elevated.

USB PORT conveniently charges personal devices.

PATIENT BED CONTROL provides patient adjustment of bed.

ADVANCED PATIENT PENDANT provides personalized comfort settings and entertainment controls plus a five memo call button with visual confirmation of patient calls.

PATIENT SATISFACTION:

"The bed is very comfortable. Easy to use, has awesome features. I like how you can adjust the firmness on your own, and that the remote for the bed controls everything."

Comment from a patient about the Centrella® Smart+ bed at a 350-bed facility in Michigan.

YOURBED.HILL-ROM.COM informs patients about use and benefit of the bed to help optimize their experience.

WEB SAFETY PROMPTS easily understandable verbal prompts that caution patients:

- "Please don’t get up.
- "Care team has been called."

EXPERIENCE POD™ DEVICE control panel with reading light, patient remote, personal device holder, and USB port.

EXPERIENCE POD™ DEVICE control panel with reading light, patient remote, personal device holder, and USB port.

STANDARD 36" AND COMFORT EDITION 40" WIDTHS accommodate more patient sizes for comfort and additional turning area.
Hill-Rom believes the complete Med-Surg environment contributes to patient safety, patient satisfaction and managing costs in a healthcare facility.

For us, the bed is just the beginning.

**To Download Centrella® Smart+ Bed Design Specifications, Visit Centrellabed.com/Specs**

**The Centrella® Smart+ Bed Comprehensive Solution**

**Upgradable platform with open architecture.**

**Therapeutic Surfaces**
Keeping patients comfortable and healthy.

**Nurcara® Patient Safety**
Ensuring that bed exit alarms are always set for fall risk patients.

**Liko® Lifts**
Protecting patients while mobilizing earlier and often.

**Smartcare™ Service**
Protecting patients with proactive service solutions.

**Connex® Vital Signs Monitor**
Quick, accurate vitals sent directly to your EMR.

FOR MORE DETAILS

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**Important to You. Important to Us.**
THE CENTRELLA® SMART+ BED
BECAUSE LIFE-ALTERING MOMENTS DESERVE ELEVATED CARE

DELIVERING ELEVATED CARE THROUGH:

• Optimized patient safety
• Advanced caregiver-focused technology
• Enhanced patient satisfaction
• Effective cost management

TO LEARN MORE, PLEASE CONTACT A HILL-ROM® REPRESENTATIVE AT 1-800-445-3730 OR VISIT HILL-ROM.COM.
Hill-Rom is a leading global medical technology company whose products, services and more than 10,000 employees worldwide help people get better care inside and outside the hospital. Our innovations in five core areas – Advancing Mobility, Wound Care and Prevention, Patient Monitoring and Diagnostics, Surgical Safety and Efficiency, and Respiratory Health – improve clinical and economic outcomes and ensure caregivers in more than 100 countries have the products they need to protect their patients, speed up recoveries and manage conditions. Every day, around the world, we enhance outcomes for patients and their caregivers. Learn more at hill-rom.com.

References
1. 2013 Annual Hospital-Acquired Condition Rate and Estimates of Cost Savings and Deaths Averted from 2010 to 2013. AHRQ; October 2015.
3. CMS Advisory Board Analysis.

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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