

The Hill-Rom® 900 Bed

Improve safety. Simplify tasks.



Enhancing outcomes for patients and their caregivers.

Hill-Rom.

Challenges in healthcare

In the complex healthcare environment, hospitals face challenges, ranging from patient safety to staff efficiency and constraints.

Patient safety



Approximately **1 in 5 acute care patients will develop a pressure ulcer.**¹

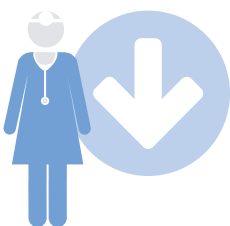


Hospitals have reported **five falls per 1,000 bed days in general wards, and up to 18 falls per 1,000 bed days in specialist units.**²



The **mean LOS in the ICU is 5.7 days and each day in the ICU costs hospitals €1,596.**³

Staffing constraints



29%-38% of nurses report a shortage of registered nurses.⁴



The Hill-Rom 900 bed was designed with operational efficiency in mind, focusing on ease-of-use and safety for both patients and caregivers.

- Improve safety
- Simplify tasks



Features that add up

Intuitive, ergonomic and simply efficient, the Hill-Rom 900 bed offers maximum functionality with minimal complexity, for caregivers to spend less time and energy operating equipment and more time on patient care.



○ Improve safety

○ Simplify tasks



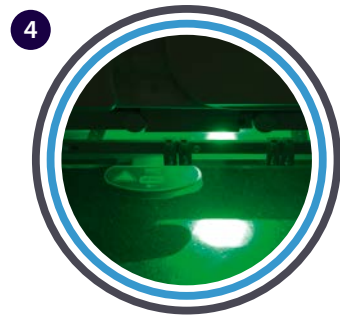
1
3-mode bed exit alarm (pg 6)



2
CPR lever (pg 7)



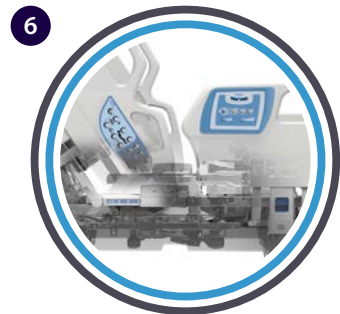
3
Simplified cleaning and disinfection (pg 7)



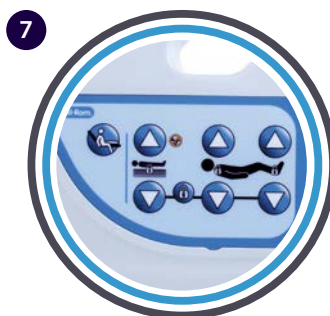
4
Intelligent night light (pg 6)



5
One-touch side egress (pg 11)



6
SlideGuard™ technology (pg 12)



7
Intuitive bedside controls (pg 13)

Improve safety

Reduce risk of patient falls

3-mode bed exit alarm

- Alert caregivers to potential bed exit events
- Set appropriate mode of sensitivity based on the acuity level of your patient
- Optional ability to alert caregiver at nurse station via a nurse call system



Intelligent night light

- Promote visibility for patients at night
- Notify caregivers to potential bed-exit or bed-height risks
 - Shines **green** when the bed is in its **lowest position**
 - Shines **orange** alerting for **potential height adjustment or bed exit**

Brake-off indicator

- Alert caregivers if the brakes are not engaged via an audible tone that continues until one of the brake pedals is depressed

Low height Indicator

- Show caregivers if the bed is not in the lowest position



* Available in selected markets
** Depending on configuration chosen

Optimise response times and infection prevention

CPR lever

- Rapidly flattens the backrest of the bed, freeing the caregiver to commence CPR **within 5 seconds**



Simplified cleaning and disinfection

- High Pressure Laminate (HPL) sleep deck sections are easily removable for effective cleaning
- Smooth surfaces and removable panels allow for convenient **chemical or steam-cleaning** and decontamination



Estimated

4.1 million HAIs

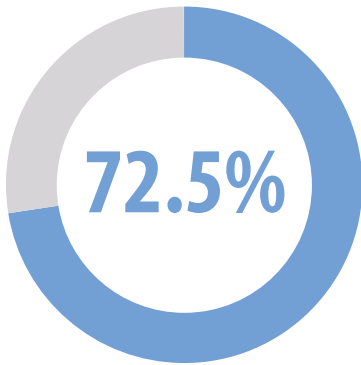
per year for patients in the EU, resulting in **16 million additional hospital days⁵**

Pressure ulcer prevention and treatment

Pressure ulcers have significant impacts:



On average **1 in 5 patients** in acute care have a pressure ulcer⁶



Pressure ulcer prevalence in healthcare settings can be **as high as 72.5%**⁶



Fewer than 10% of patients receive adequate preventative care⁶



The development of a single pressure ulcer can **increase a patient's length of stay five-fold**⁷

Non-powered surfaces



Recommended for patients from low risk to Stage I pressure ulcers with foam pressure redistribution



Recommended for patients up to moderate risk and/ or having Stage I or Stage IV pressure ulcers

RISK LEVEL

Low

Low to Moderate

Low to Moderate

Moderate

And high costs for hospitals around the globe:



In the Netherlands pressure ulcers consume up to **€2.6 billion** of healthcare expenditure annually⁸

In the UK, pressure ulcers consume up to 4% of the annual healthcare budget with costs estimated at **£30,000 per case**⁹



4%
annual
budget



The average cost of treating a pressure ulcer in the US is estimated at **\$129,248**¹⁰

Transform outcomes with Hill-Rom® surfaces

- Choose from compatible non-powered and powered surfaces
- Remove excess heat and moisture from skin with Microclimate Management®
- Minimize patient migration and repositioning with SlideGuard® technology
- Prevent the patient from sliding towards the foot end of the bed when raising the backrest with the Intelligent AutoContour™ feature
- Control the angle between the backrest and the thigh support for maximum comfort

Powered surfaces



Recommended for patients up to high risk and/or having up to Stage III pressure ulcers



Recommended for patients up to very high risk and/or having up to Stage IV pressure ulcers

High

High

Very High

Very High

RISK LEVEL

Hill-Rom® Progressive Mobility™ Programme

While mobilisation is often complicated and risky to patients and caregivers, an early mobility programme can help achieve better clinical and financial outcomes.



Breathe

Support more effective breathing and reducing complications of immobility



Tilt

Get the patient physiologically ready for sitting and standing



Sit

Facilitate in bed activities and adoption to the upright position



Stand

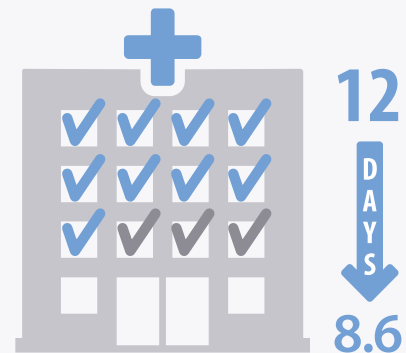
Support both full-and partial-weight bearing activities



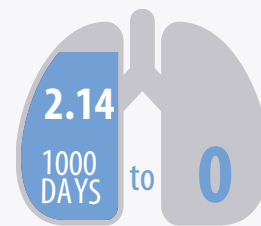
Move

Enable patient ambulation for independent out-of-bed activities

Results using a mobility programme



Hospital length of stay significantly decreased from 12 to 8.6 days¹¹



VAP significantly decreased from a rate of 2.14 per 1,000 days to zero¹¹

Why early mobility?

Complications of immobility include:¹³

- Increased length of stay
- Higher treatment costs
- Higher mortality rates
- Greater risk of pressure ulcers, weakening of muscle and bones, and depression^{1,12,13}

Safer, easier patient mobilisation



One-touch side egress

- Allow caregivers to position the bed for a safer patient egress by simply pressing one button

One-touch EasyChair™ feature

- Offer patients the ability to quickly reach a comfortable seated position

Siderails Safety

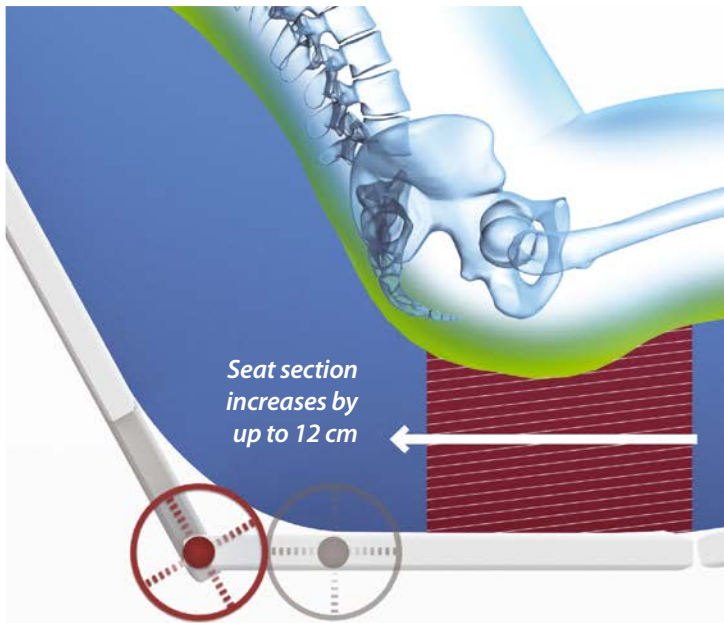
- Smooth and fast self-lowering mechanism that can be activated with just one hand for faster access to patients
- Lock-out system prevents accidental lowering of the rails
- Retractable egress grip provides firm support to the patient when getting out of bed



Simplify tasks

Reduce repositioning

The Hill-Rom 900 bed was designed with operational efficiency in mind, focusing on ease-of-use and safety - for both patients and caregivers.



No SlideGuard™ Patient migration

SlideGuard™ 50% reduction

REF: Internal Study¹⁴

SlideGuard® technology

- Reduce patient migration by 50%, significantly minimising the need for repositioning¹⁴
- Reduce compression, friction and shear that can influence skin breakdown

Integrated X-ray

- Minimise patient transfer disruption and the need for repeat imaging, maximising safety and efficiency
- Save time with the integrated X-ray feature, available through the mattress or frame accessory



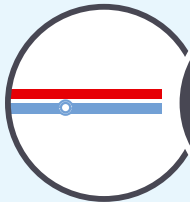
Backrest indicator

- Assist caregiver in protocol compliance with visible head-of-bed angle indicator



VAP
rate of
about 5%

**HOB elevated
to 45 degrees**



VAP
rate simplify
tasks of
about 23%²⁷

Lying supine



Enhanced bed maneuverability

- Use less floor space for enhanced steering and turning with the optional fifth center wheel



Intuitive bedside controls

- Simplify workflow by offering caregivers a bright and easy-to-use interface
- Use intuitive iconography to allow easy access to bed functions
- Control **bed exit alarms**
- Feature **service indicators**





Reasons to invest in the Hill-Rom 900 platform

Over **150,000** beds in use within the care environment.*

The Hill-Rom 900 platform of beds can be used across low to high acuity care settings, share adaptable bed components and exchange compatible surfaces.

All beds within the Hill-Rom 900 platform were designed, engineered and tested to deliver superior durability, exceed industry standards and ensure reliability throughout its lifetime.





Seamless transition between care environments

- Uniform controls, functionality and accessories allow a seamless transition between products and acuity settings
-



Improved work-flow

- Designed to simplify work-flow tasks, allowing caregivers to spend more time on direct patient care rather than learning and operating equipment
 - Less training for staff and reduced risk of errors when using new products
-



Standardised product quality

- Built from high-quality components, so you can expect the same superior experience in every bed
 - Manufactured in France – with a history of durability that you can trust
 - Standardised components means less maintenance time and reduced expenditure on replacements or repairs - only five tools are required to cover all maintenance procedures
-



A single, trusted point-of-care for service

- As your dedicated service provider, we optimise the maintenance of your equipment while minimising downtime and repair costs
 - We offer a variety of professional services to meet all your maintenance requirements, all performed by certified service technicians
 - Hill-Rom facilitates compliance with local laws, Quality and Regulatory requirements
-



Innovative partnerships for the future

- Our range of products are upgradable and constantly evolving to improve standards of patient care
- Collaborating with our customers, we aim to develop partnerships to facilitate future innovations and solutions

Hill-Rom believes in producing high-quality, intuitive products to support the evolving needs of our customers in the healthcare environment.

Investing in the Hill-Rom 900 platform empowers you to support your standards of care through simplicity and innovation. This in turn helps advance staff performance, improve patient safety, and enhance patient satisfaction.

Hill-Rom is a leading global medical technology company with approximately 10,000 employees worldwide. We partner with health care providers in more than 100 countries by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: **Advancing Mobility, Wound Care and Prevention, Patient Monitoring and Diagnostics, Surgical Safety and Efficiency, and Respiratory Health.** Around the world the people, programs, and products of Hill-Rom work towards one mission: **Enhancing outcomes for 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.

The Hill Rom 900 bed is intended for use in intensive, acute and ambulatory care settings for patients with a weight \geq 40 kg, height \geq 146 cm and BMI \geq 17.
Medical device (93/42/EEC): Class I
Manufacturer: Hill-Rom S.A.S. – BP 14 ZI du Talhouët 56330 Pluvigner France

This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Hill-Rom recommends that 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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Not all products/options are available in all countries.
For further information about our products and services, please contact your local Hill-Rom representative or visit our webpage:

www.hill-rom.com

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* Statement correct at time of going to print – October 2018.

Enhancing outcomes for patients and their caregivers:

Hill-Rom