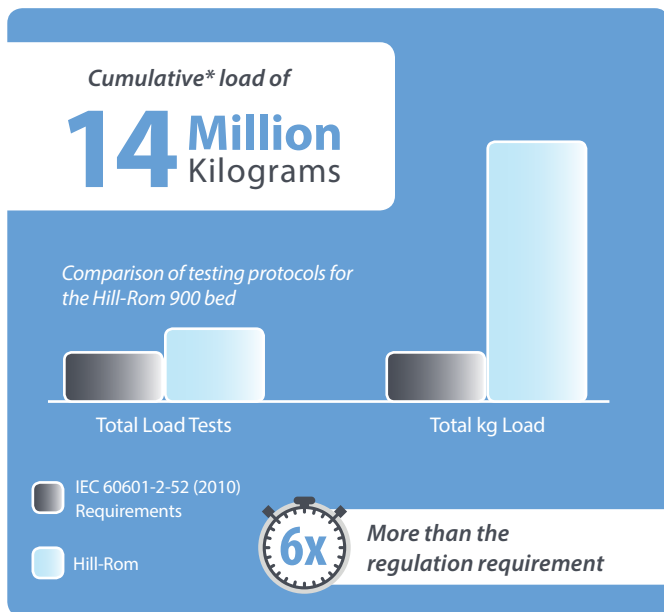


# The Hill-Rom® 900 Platform

## Going beyond the standard for superior quality and reliability

The Hill-Rom 900 platform was designed, engineered and tested to delivery superior durability, exceed industry standards and ensure reliability through its lifetime.

Based on caregiver input and field immersions (multi-country, services, care environments, etc.), Hill-Rom developed a quality-based process for testing, validation and verification of the Hill-Rom 900 Platform to confirm the overall functionality and performance.



## Our Quality-based Process

Estimated the utilisation rate and number of use cycles for each product function to:

- Establish baseline field durability and safe operation of the product (design life)
- Create reliability tests

Tested and audited\* from development through production to:

- Evaluate all quality and safety aspects of the platform performance

## Delivering Superior Durability



The attachment points on the base frame and the sleep deck distribute the load equally across the sleep deck for optimal lateral stability.



Computer-aided simulation of stress on the lift arms help determine the design and material of these critical components.



In addition to traditional cleaning protocols, the Hill-Rom 900 platform is validated for steam cleaning.

\* Cumulative load is the 'per kg' load multiplied by the number of cycles defined in each test protocol. (Testing and auditing performed in collaboration with an independent organisation in France, Certified Body: Laboratoire National d'Essais)

Enhancing outcomes for patients and their caregivers:

**Hill-Rom**

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### Exceeding Industry Standards

		Regulation** Requirements	Hill-Rom Test Practices
Tested components	• Endurance of the backrest and leg-rest	1,000	<b>20,000</b>
	• Resistance of the sleep deck	10,000	<b>50,000</b>
	• Resistance of the siderails	9,000	<b>250,000</b>
	• Resistance of the siderails mechanism during locking motion	30,000	<b>60,000</b>
	• Resistance of the High-Low system with Safe Working Load	3,000	<b>8,000</b>
	• Resistance of the head and foot-board fixtures	●	<b>60,000</b>
	• User interfaces - Quality verification including spray, usage	●	✓
	• Ultraviolet resistance	●	✓
	• Resistance to chemicals and steam	●	✓
			Use Cycles

\*\* According to the IEC 60601-2-52 (2010) certificate testing requirements.



Resistance test on pendant



Push/Pull test on siderails



The Hill-Rom 900 bed (Safe Working Load of 250 kg) remains fully safe after application of a 1000 kg load test during one hour.

### Ensuring Reliability Through Lifetime

Reliability extends into everything we do from product development, engineering and manufacturing to clinical testing, service and support. The Hill-Rom 900 platform quality-based development process provides reliability through lifetime.

Make the sound investment for your organisation and provide reliable, high-quality and safe service to your patients and caregivers for years to come.

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 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](http://hill-rom.com).

The Hill Rom 900, Hill-Rom 900 Accella™ and Centuris Pro™ beds are intended for use in intensive, acute and ambulatory care settings for patients with a weight ≥ 40 kg, height ≥ 146 cm and BMI ≥ 17. Medical device (93/42/EEC); Class I  
Hill-Rom 900 Accella weigh system (2014/31/EEC); Class III  
Manufacturer: Hill-Rom S.A.S. – BP 14 Zi du Talhouët 56330 Pluvigner France.

The Ampera™ medical bed is intended for use in residential care facilities and retirement homes for patients with a weight ≥ 40 kg, height ≥ 146 cm and BMI ≥ 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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