LikoGuard™ overhead lift system

Enhancing safety for patients and residents
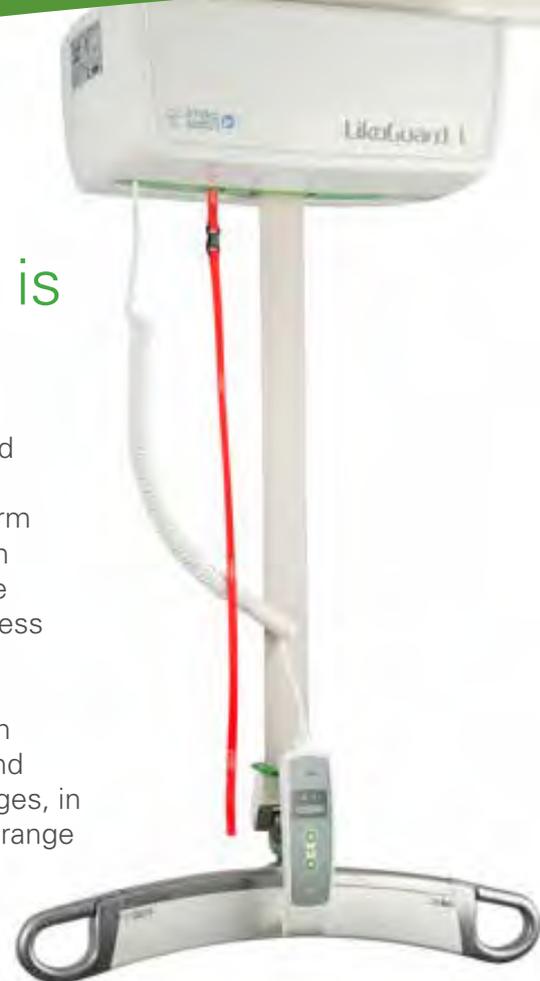
Liko

Pressure on healthcare facilities is increasing worldwide

Healthcare facilities are facing additional pressure due to the increased medical needs of an ageing population and the rising prevalence of obesity. This means that the number of hospital patients and Long Term Care residents with reduced mobility who require more care is also on the increase. At the same time, safety regulations are becoming more complex. As a result, healthcare organisations need to do more with less staff.

The care challenges of patients and residents can place a huge burden on facilities from a financial perspective, as well as affecting quality and safety for patients/residents and caregivers. To address these challenges, in addition to an effective ergonomics and safety policy, the appropriate range of products is needed to prevent caregiver injuries and related costs.

Safety you can trust

Designed to minimise risk of user error

The unique design of the SlingGuard incorporates active latches that minimise the risk of user error by ensuring secure attachment of the sling for safe transfers and mobilisation of patients and residents.

A reliable approach to safe patient handling

The LikoGuard overhead lift when combined with decades of experience in Safe Patient Handling with Aidacare, as well as comprehensive clinical programs and expert clinical staff, delivers a complete and reliable solution to safe patient handling.

Extensive lifetime testing

The LikoGuard has undergone extensive testing for durability and reliability, including 14,000 lift testing cycles at maximum Safe Working Load.

Designed to increase accuracy

The LikoGuard represents the evolution of safer lifting in the next generation of overhead lifts. Features incorporated into the design and operation of the LikoGuard overhead lift ensure ease of use and reliable functionality for caregivers. The combination of extensive rigorous testing along with the intuitive, unique construction of the SlingGuard™ sling bar and updated hand controls offer a safer overhead lifting system that minimises user errors.

Compatibility

The comprehensive Liko patient handling portfolio includes the widest range of slings on the market, providing hospitals and Long Term Care facilities with the flexibility and versatility needed to ensure Safe Patient Handling solutions are available for every stage of the mobilisation process.

The LikoGuard overhead lift system is compatible with our existing sling portfolio and selected lifting accessories.

Raising the bar on performance

Developed and manufactured in Sweden, the Liko range of lifts and patient handling systems, is globally recognised for its quality, safety, durability, and ease of use by healthcare facilities worldwide. We developed the LikoGuard overhead lift system to offer caregivers, patients and residents unparalleled safety, based on over 30 years of experience, along with valuable feedback from healthcare staff around the world.

An innovative overhead lifting solution that combines power and high performance to meet your needs, both now and in the future:

- **Safety in wet environments:** IPX4-rated motor and IPX7-rated hand controls enable safe operation in wet or damp environments such as recreational facilities, therapeutic pools, rehabilitation centres etc.

Optimal features with LikoGuard

Innovative emergency stop and lowering mechanism

The patented, manual emergency stop and lowering mechanism is easy to reach, engage and operate. When needed it is accessible from the floor and requires no tools and no force. In case of an emergency the caregiver is in full control.

Track lift usage

The LikoGuard optional LCD (liquid crystal display) hand control with display and graphical user interface provides service and user data by tracking the number of lift cycles within a defined period of time.

In-rail charging

The optional in-rail charging system allows for immediate and continued use of the lift system, maximising efficiency and ensuring safe patient handling.

Lithium-ion battery

A lightweight, environmentally friendly lithium-ion battery with low self-drainage and deep discharge protection, ensures reliability and durability.

Enhancing Bariatric Mobility

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] Aidacare is committed to the concept of safe and early mobilisation for all patients and residents. The LikoGuard overhead lift, in combination with other bariatric products from Aidacare, offers greater options to enhance mobility for people of size.

Safer Care for People of Size

- Efficient asset management: Innovative hand control tracks lift usage data and distinguishes between non- bariatric and bariatric lift cycles

- A dual motor configuration with either the LikoGuard L or XL offers an extended lifting capacity of 500 kg (maximum)

- The LikoGuard lift, with a Safe Working Load (SWL) up to 272 kg (model L) and 363 kg (model XL), supports the transfer and movement of patients and residents of varying weights. The optimal performance and consistency of LikoGuard lift motors and high SWL contribute to safe patient handling with fewer injuries among healthcare workers

[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

LikoGuard L/XL
Fixed Ceiling Hoist

Code	LIC359300	LIC359310
Size	Large	X-Large
Height Range	Up to 2300mm	Up to 2300mm
Weight	14kg	14kg
S.W.L	272kg	363kg
Warranty - Frame	10 years (Structural)	10 years (Structural)
Warranty - Electronics	2 years (Motor)	2 years (Motor)
Warranty - Battery*	1 year	1 year

*Includes Battery Pack & Handset

Multirall 200
Portable Ceiling Hoist

Code	LIC359100
Height Range	Up to 1600mm
Weight	8.7kg
S.W.L	200kg
Warranty - Frame	10 years (Structural)
Warranty - Electronics	2 years (Motor)
Warranty - Battery*	1 year

*Includes Battery Pack & Handset

Likorall 200
Fixed Ceiling Hoist

Code	LIC359490
Height Range	Up to 1800mm
Weight	8.7kg
S.W.L	200kg
Warranty - Frame	10 years (Structural)
Warranty - Electronics	2 years (Motor)
Warranty - Battery*	1 year

*Includes Battery Pack & Handset

Likorall 242
Fixed Ceiling Hoist

Code	LIC595535 (Manual)	LIC595500 (Powered - Room to Room)	LIC595510 (Manual - Room to Room)
Height Range	Up to 2000mm	Up to 2000mm	Up to 2000mm
Weight	8.7kg	8.7kg	8.7kg
S.W.L	200kg	200kg	200kg
Warranty - Frame	10 years (Structural)	10 years (Structural)	10 years (Structural)
Warranty - Electronics	2 years (Motor)	2 years (Motor)	2 years (Motor)
Warranty - Battery*	1 year	1 year	1 year

*Includes Battery Pack & Handset

Likorall 250
Fixed Ceiling Hoist

Code	LIC359520 (Powered)	LIC359530 (Manual)
Height Range	Up to 1800mm	Up to 1800mm
Weight	8.7kg	8.7kg
S.W.L	250kg	250kg
Warranty - Frame	10 years (Structural)	10 years (Structural)
Warranty - Electronics	2 years (Motor)	2 years (Motor)
Warranty - Battery*	1 year	1 year

*Includes Battery Pack & Handset

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