LikoGuard™ overhead lift system
Enhancing patient safety

The new LikoGuard L & XL overhead lift system will offer a selection of industry-leading features including:

- A redesigned sling bar (shown above), built to enhance patient safety with a patented design unique in the marketplace
- A lightweight, environmentally friendly lithium-ion battery with low self-drainage and deep discharge protection, to ensure reliability and durability
- Two options for hand controls both offering service, overload and battery indicators. The LCD hand control offers a graphical user interface which will enable tracking of service and user data (including total lifts in a defined period of time)
- A patented, manual emergency stop and lowering mechanism that is easy to reach, engage and operate with no tools, ladder or force needed

In addition, the LikoGuard L & XL overhead lift system has undergone extensive testing for flexibility, durability and reliability, including:

- 14 000 lift testing cycles at maximum Safe Working Load
- Compatibility with selected existing Liko slings, rails and accessories
- Continued working capacity during extreme temperature fluctuations
- Extensive safety margin testing on both critical and load-bearing components
Technical Specifications

Safe Working Load
- LikoGuard L: 272 kg
- LikoGuard XL: 363 kg

Lift motor weight
- 14 kg

Slingbar dimensions
- SlingGuard 450: 45 x 18.5 cm

Slingbar connections
- fixed or quick release

Lift motor safety class
- IPX4

Hand control safety class
- IPX7

Lifting speed
- 4-6 cm/sec

Lifting interval
- 230 cm

Emergency lowering
- manual & electrical

Emergency raising
- electrical

Battery
- lithium-ion 25.2 V/3.8 Ah

Battery charger
- built-in battery pack

Power source
- on-wall charger or in-rail charger

Hand controls
- LED display or LCD back lit display

Product number
- LikoGuard L motor: 3301030
- LikoGuard XL motor: 3301040

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