



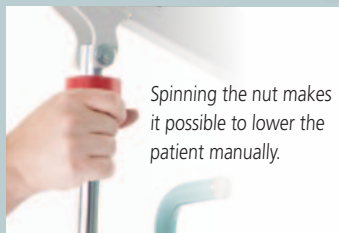
Care Plus Control System

What is the Care Plus control system?

The Care Plus control system includes the newest LA44 LINAK actuator for patient lifters and an intelligent service monitor in the LINAK JUMBO Care control module. The LA44 actuator is equipped with world class safety features, tested to international patient lift standards and the even higher LINAK standards. The new control module indicates when service is needed, contains readable diagnostic information on the condition of the actuator and supplies the user with an increased amount of information useful for day-to-day usage.

Facts about the LA44 actuator:

- The LA44 actuator is equipped with a safety nut to ensure that in the unlikely event of a failure due to wear & tear it will fail in a safe way.
 - Manual lowering of the actuator is possible and easily done. The manual lowering dial is coloured red for maximum visibility
 - The LA44 is constructed to handle lateral drag and impact of up to 100 kg safely – at full load and full stroke.
 - High forces, high speed, low noise level.
- The LA44 is available on Sonata, Sonata ELS, Alto, Salsa and Kratos.*



Spinning the nut makes it possible to lower the patient manually.



Innovation in Patient Handling

Allegro
CONCEPTS PTY LTD

Care Plus Innovation

...in service

The new Care Plus control system incorporates an intelligent service monitor informing the end-user when service is needed. The usage information is stored in the control box, making it possible to read and diagnose the condition of the actuator. This increases the safety of the patient lift and decreases the probability of failures.

Benefits are:

- Indication when a service is required
- Simple compliance with standards
- Diagnostic tool for optimized product lifetime
- Quick & simple error identification
- Overload of the lift system is avoided

...in usage

The Care Plus system offers an increased amount of information on the control box -such as a battery status indicator. Furthermore, the control box ensures a safe and comfortable lift for the patient via soft start and soft stop functions. The control box provides an audio signal when the battery level is critically low and needs charging.

The LCD Display control box

The Care Plus LCD Display reminds the user that a service is needed - which is important to ensure that the patient lift is safe and functional.

The display provides an overview of information, which can be used to evaluate the usage of the lift.

- Total number of cycles
- Work done by actuator
- Incidents of overload
- Number of days to next service

The LCD display is available on the full Allegro range excluding Sonata and Taurus

The LED Display control box

- Helps prevent overload and abuse via max. weight adjustment (according to EN10535)
- Decreases risk of non-working lifts due to service reminder and service condition readout via laptop
- Possible to choose between different service intervals

The LED display is available on Sonata

Both control boxes provide further diagnostic information and full system evaluation to qualified service providers via the service data tool and a laptop.



The Hand Control

Overload indicator

Battery

3 indicators:

- Green; battery fully charged (about 100-50%)
- Green; battery about half full (about 50-25%)
- Yellow; Battery needs charging (less than 25%)
- When battery needs charging an audio signal will occur when the hand control is activated.



Real-time Clock included:

Ensures that service time counts even if battery is flat.

Service Indicator and Concept:

- Flexible service interval. Choose between months, cycles or months/cycles (whatever comes first).
- Knowledge about wear and tear
- Diagnostic tool for service technicians.
- Safe patient handling by having regular service checks.

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