

# Actuator systems for floor beds

Low height beds for improved safety



# Focus on low height beds for improved safety

Many hospitalised patients fall every year causing injury and increased length of hospitalisation. Also, the number of elderly people is increasing worldwide and if an elderly falls from a bed it can be fatal.

Beds can be constructed with an ability to be lowered almost to floor height. For the enduser this lowering function means prevention of accidents to hospital patients and elderly people.

## So what can LINAK do for bed manufacturers?

- LINAK can supply products designed to lower beds to floor height in order to prevent falls and accidents
- LINAK can supply products which are approved according to EN60601-1
- LINAK can supply complete actuator systems to ensure optimised product collaboration and potential
- LINAK is a global company that can provide a world-wide network of after sales service

## Advantages of using a low height bed:

- Ensures a safe resting height for residents who are prone to falling out of bed especially suitable for confused patients, patients with troubled sleep, and patients with senile dementia
- Hospitals and nursing care homes can minimise the number of accidents caused by patients falling out of bed - this can reduce the cost of increased hospitalisation due to injuries caused from falling out of bed
- As the bed can be raised to a normal height it can still give carers ergonomic working conditionsproject. To us that is quality too.



CARE  
FOR  
TOMORROW  
TODAY™

LINAK offers service  
worldwide

Please contact your local LINAK office with  
your enquiry.



# Floor beds

---

## LA40



- Max thrust: 8,000 N
- Max speed: 16.0 mm/s
- IPX6 Washable DURA™

## CA40



- 4-channel, analogue
- Power: 120 W Switch Mode Power Supply
- IPX6 Washable DURA™

## BA21



- Li-Ion battery
- Capacity 2.25 Ah
- IPX6 Washable DURA™

## BA19



- Lead acid battery
- Capacity: 1.2 Ah/28.8 Wh
- IPX6 Washable

# Hand controls for your floor bed

---

## HB80



- OpenBus™
- Up to 12 buttons
- IPX6 Washable DURA™

## HB70



- OpenBus™ or analogue
- Up to 10 buttons
- IPX6 Washable

## HL80



- Analogue
- Up to 10 buttons, lockable
- IPX4

## HL70



- OpenBus™ or analogue
- Up to 10 buttons, lockable
- IPX4





## The height optimiser

---

Safety is key in today's hospitals and nursing homes. Hence, LINAK makes it possible to practice routines that make it easy and comfortable to ensure a safe environment for the patients and the caregivers.

Often it is important for the staff to move the bed into lowest position close to the floor level – a “goodnight position” so that the patients do not hurt themselves if they fall out of bed accidentally.

LINAK provides the adequate system to ensure an easy way of realising this routine.

# Accessories for your floor bed

---

The accessories for floor beds we can offer are Mini Attendant Controls and Attendant Control Locks. These items can lock some or all of the functions of the bed. They are fitted to hospital and care beds for use where patient positioning must be carefully controlled by the carers / nursing staff.



Updated market insights and local support offered to every customer



For further information, please visit our websites:  
[LINAK.COM/MEDLINE-CARELINE](https://LINAK.COM/MEDLINE-CARELINE)

LINAK® accepts no responsibility for possible errors or inaccuracies in catalogues, brochures, and other material. LINAK reserves the right to change its products without prior notice. LINAK cannot guarantee product availability and reserve the right to discontinue the sale of any product. User is responsible for determining the suitability of LINAK products for a specific application. All sales are subject to the 'Standard Terms of Sale and Delivery', available on LINAK websites.

LINAK and the LINAK logotype are registered trademarks of LINAK A/S. All rights reserved.



Built on state-of-the-art technologies and refined processes by competent people, you can expect the same quality worldwide.



Innovation is in our core. We have the curiosity to think innovatively and the power to make it real on all levels.



We are responsible in what we do – towards customers, employees and environment. Creating trust and taking care is in our DNA.



From global presence to local understanding. We believe in world-wide support and being close to our customers.