HC40 FRAME™

Designed with you in mind

HC40 is a whole new family of hand controls for comfort beds
Go off-line – leave smartphones, not features, out of the bedroom

Following a new off-lining trend among users in the western world, the number of features in a hand control is increasing. Today the hand control must be able to perform many tasks previously carried out by a smartphone. That is why the Advanced edition of the HC40 comes with colour display, enabling the user to check the time or set an alarm for the next morning activating the massage function (silent alarm). It even comes with a built-in torch light that activates by a simple double-shake.
When it comes to comfort in furniture it is no longer enough to have ergonomic shape or seat cushions and mattresses made of pressure-relieving materials. Customers expect to get multi-functional adjustment, smooth and low-noise movement, and exquisite design – all-in-one.

To accommodate to this tendency requires a new way of thinking – a new approach to R&D. By the help of clear-cut data and top-designers we now stand with a whole new family of hand controls for comfort beds.

We are proud to present …

**HC40** FRAME™

**Standard**

**HC40** FRAME™

**Advanced**
We know what the end users want - because we began by asking them

For decades, it has been all about the actuators moving the bed parts when it comes to making leisure beds adjustable. And though engineering is still essential, design and usability has come to play a still larger part of functional interior décor – for manufacturers of beds as well as for the end users.

To accommodate to this tendency requires a new way of thinking – a new approach to R&D. The LINAK® hand control HC40 is a result of exactly this new approach.

We began by asking the users about what they would expect from a modern comfort bed and in what way LINAK could add value to the overall experience. The amount of data coming from this was overwhelming, and the findings were surprising to us.

All these – and many more – requirements have been taken into consideration and have shaped the HC40.
User-friendly
For optimal tactile navigation all buttons on the HC40 has been made easy to find. For quick orientation a central navigation point helps the user. Buttons in general give the user a clear tactile experience. Unlike operation via touch-screen, the user can feel sure that he/she has touched the right button and requested the right command.

Shape and ergonomics
Being able to determine what is up and what is down on a hand control can be hard, when you wake up in the middle of the night and the lights are out. A set of engraved reference lines on the back of the HC40 guides users the second it rests in the hand.

Look and feel
In the survey, end users were asked what good design is to them. One of the first findings was, that bed owners today prefer matt surfaces. Weight also seems to signal quality among users, why a lot of work has been done to make the HC40 perfectly balanced – not too heavy, not too light.
Shake it! - torch light on
It allows the user to get out of bed at night without waking up anyone else. No pushing buttons – just shake the control twice and the light is on. Introducing a shake switch to a hand control is an example of true innovation and saves the otherwise chic design another button.

Get a grip
Being able to determine what is up and what is down on a hand control can be hard, when you wake up in the middle of the night and the lights are out. A set of engraved reference lines on the back of the HC40 guides users the second it rests in the hand.

Designed with you in mind
Have a close look at the HC40

Users expressed a clear wish for well-designed hand controls, able to match the interior decor of their bedroom.

Therefore, we have gone to great lengths in order to develop this “family” of hand controls that has an exquisite look and rests safely in the palm of your hand. The HC40 has all buttons and functions within reach in one grip, as well as easy, intuitive and tactile navigation.

The HC40 family is truly ‘Designed with you in mind’.

Get personal greetings and helpful notifications
A bit of intelligence in the hand control is also expected by today’s users. That is why notifications are part of the HC40 experience too. Display notifications can come as guidance when it is time to change the batteries or if pairing between bed and hand control is lost.

It is even possible to set short personal greetings to the user. In short, it personalises the comfort bed and helps reduce service calls, as users can use the display guide to correct minor faults or set up bed functions themselves.
Silent alarm
Set the alarm and wake up to relaxing massage instead of a noisy bell. Set up to three alarms – and don’t worry – snooze it still there …

Adaptable display light
The HC40 is designed for day and night use. The screen brightness adjusts to the surroundings, dimming the light at night.

Short-cuts - just one click away
We all have two or three functions we use more than others. To accommodate this the top row of buttons on the HC40 are for storing the most used functions. Whether it is the three favourite positions or two positions and the silent alarm, is entirely up to the user to define.

Store favourite positions
The bed-owner can store up to four favourite bed positions with the HC40.

Sleep timer
Just like a timer for your TV - why not add it to your bed? Set a timer and let the bed move you to sleeping position.
Customisation – make your customer feel unique

**Interior – more than meets the eye – at first**
As one of the first families of hand controls with a display in LINAK history, the Advanced edition of the HC40 FRAME™ represents a new era within not only hand controls but also options for customisation. It is no longer just about the immediate brand visibility of an exterior layer - the software needs to reflect your needs as well.

The first thing someone meets when they pick up the hand control with the display is a logo in the display. Naturally, your logo should go here. With a colour screen, we can replicate your desired logos in bright colours and henceforth create instant brand visibility from the moment the user powers up the hand control.

Greet and guide your customers

Imagine waking up and being greeted with a “Good morning, Justin!” or a “Have a nice day, Julie!” in the display of your hand control. These standard notification texts followed by a name, if such is input, can be changed to fit for instance a catchphrase you use in your slogan. Yet another chance to gain brand visibility in the hands of the user!

It may seem like a small thing, but the truth is that the global trend of even more personalisation in products also stretches into the bed market. Only this time it is not about a mattress, but about the adjustability and the hand control which manages it.

What is more, the wow-factor is priceless in a sales situation at a retail store. Imagine picking up a hand control and the retailer pre-set your name to pop up in the display. This type of personalisation gives the end-user experience of a well-rounded product with attention to details. What is more, we made factory-reset easy to find with just a few clicks so the salesperson can simply reset the hand control and have it ready for the next customer.
Exterior – brand at first sight!
Like most other LINAK® products the HC40 can carry your corporate brand – logo or name – either on the battery lid or in the display – or both!

What is more the battery lid, as well as the backside, can be customised with a different colour to match your corporate visual identity, a specific brand or even a unique pattern such as stripes or dots if that appeals to your brand.
Clean and minimalistic design
- no matter which one you choose

What started out as a development project of a new LINAK® hand control for modern comfort beds, ended up as a whole family of hand controls.

The responses from an extensive user survey pointed in the direction of two design variants with two versions each – four different hand controls in total.

HC40 FRAME™ Standard
This version is a stylish hand control specially developed for standard bed systems, adjusting backrest and leg support and running simultaneous drive. Colour, surface, and brand logo are easy to customise without harming the overall design.

When less is more. Do not miss out on a great design.

Features
• Up/down 2 motors
• Simultaneous drive
• Under Bed Light on/off
• Backlight in buttons
• Exchangeable batteries

Options
• Enable child lock
• Customise front and back in colours and with logo

Compatible actuator systems:
- Dual actuator TD4 Standard
- Dual actuator TD5 Standard
- Single actuator set LA18 IC Standard
FRAME™ or TWIST™

To accommodate different markets and a variation of bed styles, we have developed two HC40 designs – the HC40 FRAME™ and the HC40 TWIST™.

Both come in Standard and Advanced versions, but the visual and ergonomic experiences are quite different.

This brochure focuses on the HC40 FRAME™. For information about the HC40 TWIST™, please ask at your local LINAK office.

Features

• Up to 4 motors up/down
• Simultaneous drive down
• Under Bed Light on/off
• Backlight in buttons
• Exchangeable batteries
• Colour display
• Torch
• Control massage
• Favourite positions (+naming)
• Time and day
• Alarm (Massage motors)

• 3 “Shortcut” buttons
• Child lock
• Notifications
• About section (Incl. factory reset)
• 7 languages
• Battery level indicator in display

Options

• Sleep timer
• Customise front and back in colours and with logo
• Customised logo in display

HC40 FRAME™ Advanced

The advanced version of the HC40 FRAME™ was made to eliminate the need for multiple bedside devices. No matter how many motors, positions, or massage options the bed offers, the design of this control remains clean. With it comes multiple extra features, such as light-adaptable display, silent alarm with massage, and personalised greetings.

Compatible actuator systems:

- Dual actuator
  - TD4 Advanced
- Dual actuator
  - TD5 Advanced
- Single actuator set
  - LA18 IC Advanced
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