

**coway**

**BΞRΞX**

**Smart Mattress S8+  
User Manual**

CMK-AS05 / CMQ-AS05

This appliance is for household use only. If used for commercial or other non-residential purposes, we cannot take responsibility for any issues that may arise. For safety and proper use, make sure to read the user manual.

**MY**

## DEAR COWAY BEREX CUSTOMERS

Thank you for choosing a Coway Berex mattress.

Please read this User Manual carefully for correct use and maintenance of the appliance.

You can refer to the User Manual to troubleshoot for appliance issues while using it.

Please keep this User Manual in a safe place.

coway

BEREX

Smart Mattress S8+  
User Manual

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III Please check before use!

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III Understand the correct usage and functions.

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III Familiarize yourself with information in advance for safe use.

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# 1. Safety information

 **Warning:** Indicates a case where serious injury or death may occur when violating an instruction.

 **Caution:** Indicates a case where minor injury or appliance damage may occur when violating an instruction.

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## Power

- Do not use a damaged or loose outlet.
- Make sure to connect the power plug to a grounded 230 V~ 50 Hz outlet.
- Do not pull on the power plug to move the appliance.
- Do not touch the power plug with wet hands.
- Do not bend the power plug excessively or avoid damage or deformation.
- Do not connect and disconnect the power plug repeatedly.
- If water got into the power supply section, then disconnect the power plug and completely dry it before use.
- Make sure the appliance is unplugged while the appliance is being repaired, inspected, or when its parts are being replaced.
- If there is any dust or water on the power plug's pins and contact area, wipe them off completely.
- Do not connect multiple appliances to one power outlet. Use a separate socket for the appliance.
- If you don't use it for a long time, then disconnect the power plug.
- Do not modify the power plug arbitrarily.
- If the power plug is damaged, do not attempt to replace the adapter. Instead, contact the Careline to replace it.
- Be careful not to let the power plug be placed under the appliance.

## Installation and use

- This appliance is for indoor use. Install and use it indoors only. Be careful not to get caught in the rain or get soaked by water. (Do not use the appliance in a place where it can be in direct contact with water, such as public bathroom, shower room, or swimming pool.)
- Do not use the appliance with a heated/hot water mattress or electric blanket.

These instructions are to keep you safe and to prevent property damage. Please carefully read the precautions and use the appliance correctly.

## Power and installation

- Do not unplug or move the power plug while driving.
- If the appliance produces a strange noise, burning smell, or smoke while using, immediately unplug it from the electrical outlet and call the Careline.
- Do not install the appliance on a sloped or elevated floor.
- Install the appliance on a flat surface.
- Install the appliance away from direct sunlight.
- Install the appliance so that interference with other furniture or appliance, or jamming does not occur.

## Use

- Do not disassemble, modify, or repair the appliance arbitrarily, and do not use it for purposes other than its intended function.
- When not using the remote control, store it in the pocket.
- Be careful not to place heavy objects or apply strong pressure with feet on the bottom of the mattress, as it contains electrical components that may potentially cause malfunctions.
- Operational sounds may occur as the mattress adjusts the pressure inside.
- Be careful not to let any liquids come into contact with the remote control.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge (including children), unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Supervision is required for children to ensure that they do not play with the appliance.
- A child may inadvertently fall when using positioning or intensive care. Set the button lock function. (Set both left/right)
- To keep the remote control out of reach from children, put it inside the remote control pocket on the side of the mattress after using the appliance.
- Check if a person other than the user is away when operating the appliance.
- Check wear, damage, or abnormal symptom of the appliance frequently. If there is an abnormal symptom during operation, contact the Careline immediately.

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## 2. Precautions when using mattress

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01. **Level the bed during installation.**  
If it is not level, it may generate noise or degrade the appliance performance.
02. **After installation or relocation, if the appearance is distorted, please open the top cover and rearrange the inner topper.**  
The cover and inner topper are detachable, so they may slide and shift during relocation.
03. **Do not damage the specification label.**  
Do not damage the specification label on the side of the mattress.
04. **Make sure to remove the plastic packaging.**  
If you notice any issues with the appliance before removing the packaging plastic, do not unwrap it; instead, immediately inform the delivery personnel for further assistance.
05. **Use a frame that fits the mattress.**  
Using a frame that does not fit the size may affect user safety and the lifespan of the mattress.
06. **Make sure to clear the mattress as the appliance state is reset when applying power to the appliance.**  
Not emptying the mattress during initialization may result in deviations from the reference state during use.
07. **Avoid getting them wet with water or other liquids.**  
The mattress is made up of various built-in materials and electrical components. Avoid exposing it to any liquids as this can compromise its cleanliness, durability, and may result in issues with its electrical components. If you have infants or pets, it is advisable to use a waterproof cover.
08. **Do not sit on the edges of the mattress continuously.**  
This can potentially lead to compression or flattening of the mattress topper, so try to avoid it whenever possible.
09. **Be cautious of falling while using.**  
Be mindful of the risk of unintentional falls during sleep. Be cautious of the risk of falling even during posture control and intensive care. Make sure that children never jump on the bed.
10. **Never fold or store the mattress vertically.**  
Folding or storing the mattress vertically may damage the internal components and result in the breakage of electrical components, which may lead to malfunctions.
11. **Use air fresheners with caution.**  
If you directly spray air fresheners onto the mattress, it may cause discoloration on the mattress surface depending on the ingredients of the air freshener.

## 12. Put on the cover before use.

If a soft knit material is used for the top of the mattress, it is important to be aware that repeated friction may lead to the formation of lint on the surface.

Use a cover that is slightly larger than the appliance's usual size as the height of the appliance may vary during posture control and intensive care mode.

## 13. Always keep it dry.

If the appliance gets unavoidably wet, check its normal operation and dry it completely before use away from direct sunlight.

## 14. Do not place the bed near a firearm.

The mattress is not fire-resistant or flame-retardant, so if it comes into contact with fire, it may catch fire and emit harmful gases or smoke, posing a risk to human health.

- The use of a heated/hot water mattress or electric blanket is not recommended. Please note that we are not responsible for any resulting accidents.

## 15. Do not rotate the mattress.

It is designed with a control unit for adjusting the leg section, making it a appliance with separated head and leg sections. If you reposition the head and leg sections, you may experience motion sounds and vibrations from the head when operating the function. (The side from which the power cable exits is the head section.)

## 16. Verify the positions of the head, back, and legs when using the posture control and intensive care functions.

When operated from different positions, it may cause pain or risk of injury.

## 17. Do not walk around or move on the mattress while the appliance is in operation.

There is a risk of falling or similar accidents due to appliance operation.

## 18. Any persons with cervical and spinal-related conditions, joint disorders, or elderly individuals should consult with a healthcare professional before use.

This appliance can change the height of the head, back, and leg sections, which might affect some medical conditions.

## 19. If you experience any abnormalities or discomfort during appliance use, stop using it immediately.

Activate the flat function when using [Position], and the shut down function when using [Care].

# Precautions when cleaning mattress

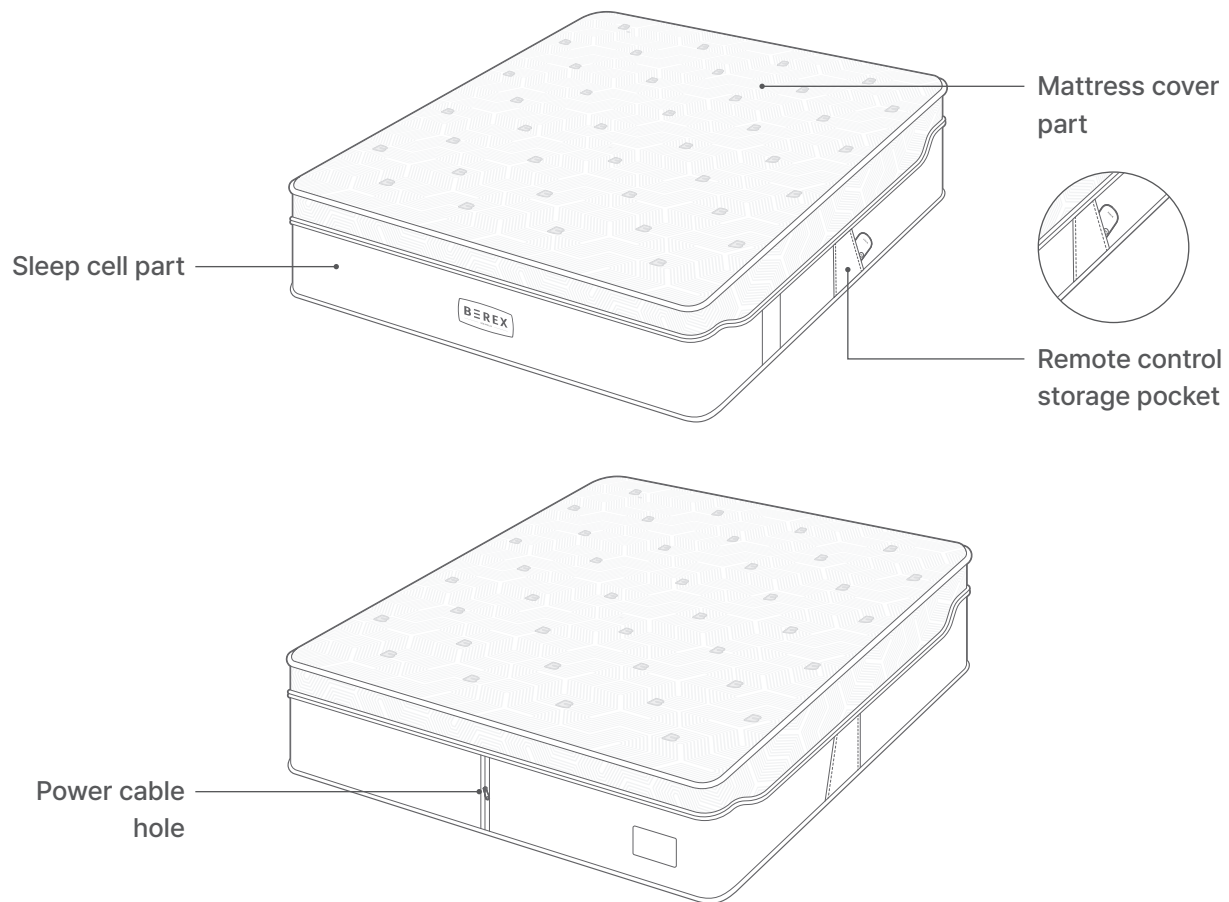
\* This mattress is not washable. If you unavoidably need to clean specific parts of the appliance, follow the precautions below:

## Mattress cover

- Spray a small amount of the diluted detergent with a spray bottle and gently scrub. Using an absorbent towel, press firmly on the cleaned area to remove any remaining moisture. If any part is not completely dry, use a hairdryer to thoroughly dry it.
- You can hire a specialized bed cleaning service, but we do not recommend wet services due to the presence of internal electrical components. We do not take responsibility for any issues that may arise from receiving wet cleaning services.
- If you use the posture control and the intensive care functions for an extended period, it may result in natural creases on the mattress cover. There are no issues with appliance usage, so please use it without worries.

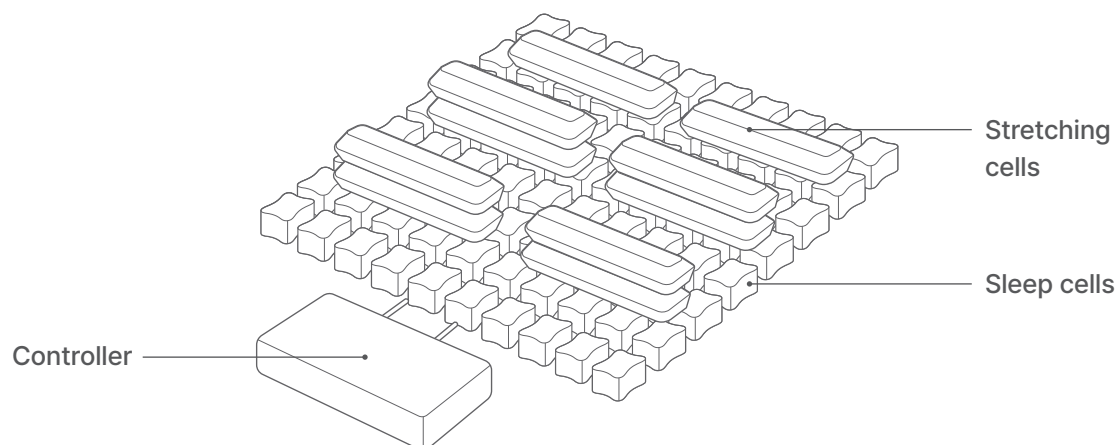
### 3. Names and accessories of each part

#### Appliance front/rear





## Inside of the appliance



## Other components

- Models CMK-AS05 / CMQ-AS05 come with 2 remote controls.



User manual



User guide

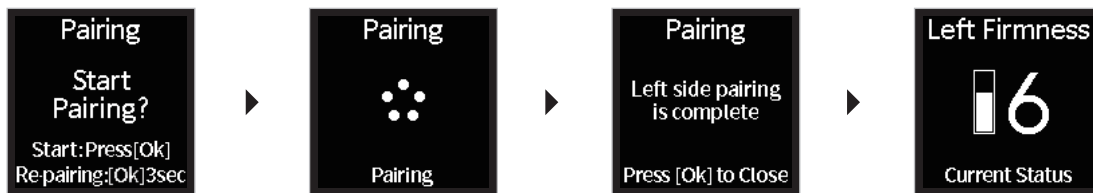


Remote control

## 4. How to connect the remote control

### 01. How to connect (pair) the remote control via Bluetooth

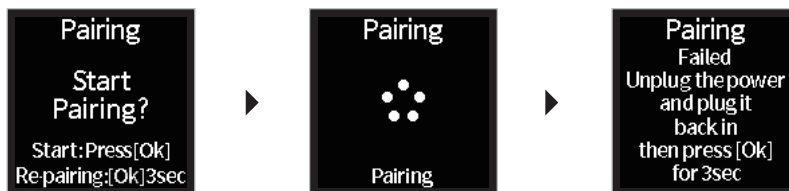
1. When the mattress is powered on, the remote control pairing starts automatically.
2. Pairing in progress.
3. Pairing complete.
4. User settings firmness screen is displayed.



- When the mattress is powered on, it automatically enters the remote control pairing mode.
- If you are connecting (pairing) two remote controls, the first one to connect will be designated as "left" and the second one as "right."
- When the mattress power is turned off, the remote control pairing will be reset. After turning the power back on, you must re-pair the remote control by pressing and holding the "OK" button for 3 seconds.

### \* If the remote control connection (pairing) fails

1. When the mattress is powered on, the remote control pairing start indicator is displayed.
2. Pairing in progress.
3. Pairing failed (the same screen is displayed if pairing is disconnected during use).



- If the remote control fails to pair continuously, turn off the mattress power, wait for 10 seconds, and then turn it back on. After that, try pairing the remote control again by pressing and holding the "OK" button on the remote for 3 seconds.

## 5. How to use the Smart Mattress app

### 01. App installation and preparation for connection

#### App installation and membership registration

- Search for 'loCare+' or 'loCare Plus' on the PlayStore/ App Store, download, and install the app.
- Membership registration is required after access.

Android



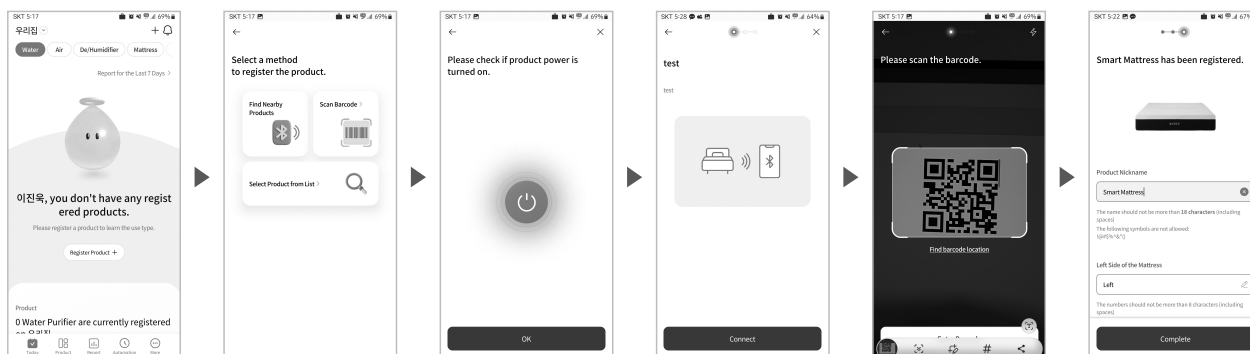
iOS



#### Preparation before appliance connection

- Make sure the mattress power plug is connected.
- Check if the Bluetooth on the smartphone is turned on.
- Make sure to stay close to the mattress for the Bluetooth connection.

### 02. Appliance registration and connection



Press the 'Register Appliance' button in the center of the screen to start the appliance registration process.

Select the method to proceed with appliance registration. (Find Nearby Appliances / Scan Barcode / Select Appliance from List)

Check if the appliance is powered on.

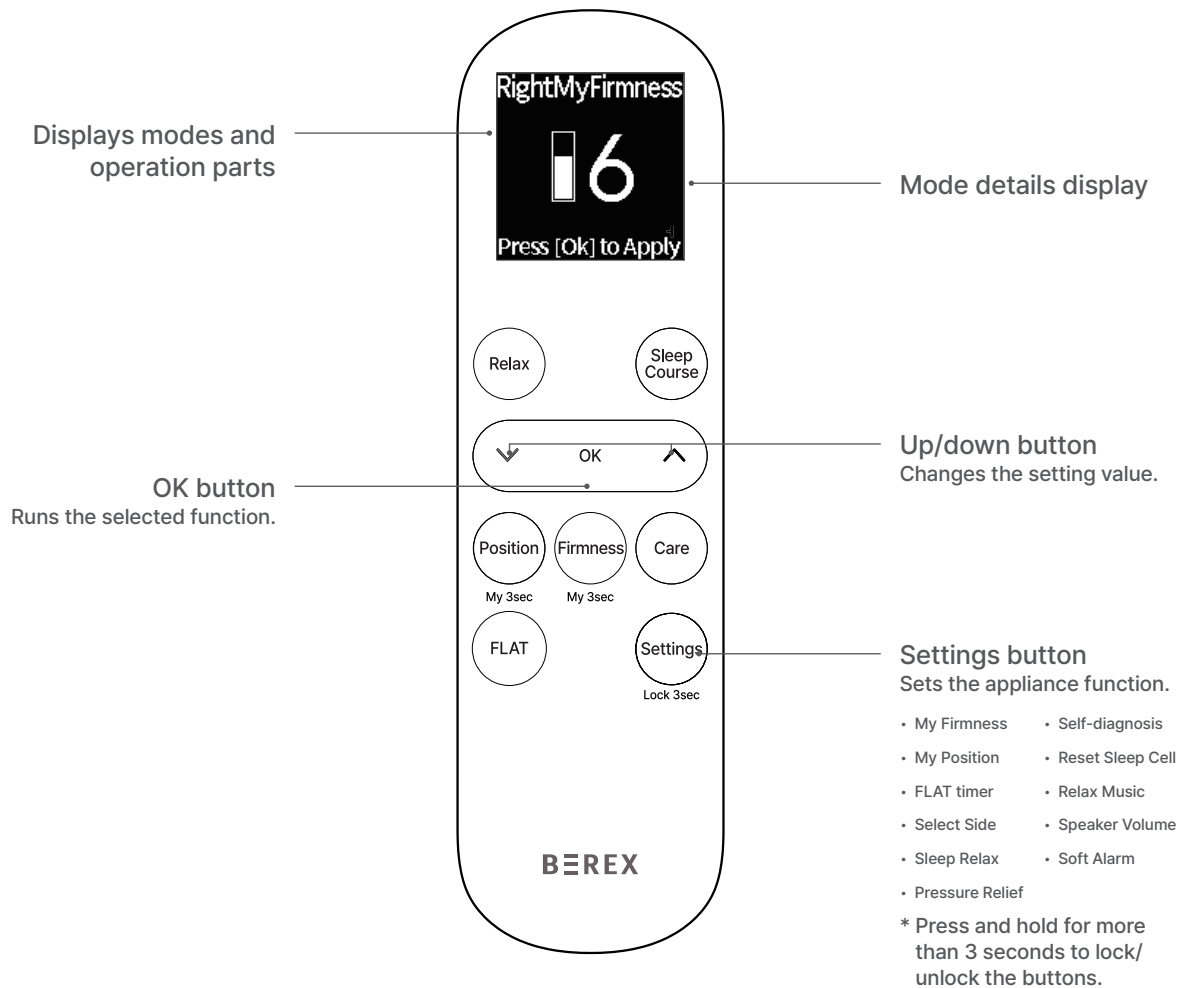
Turn on the Bluetooth function of your smartphone.

Scan the provided **QR code** to pair the appliance with your smartphone. (You can also enter the number directly)

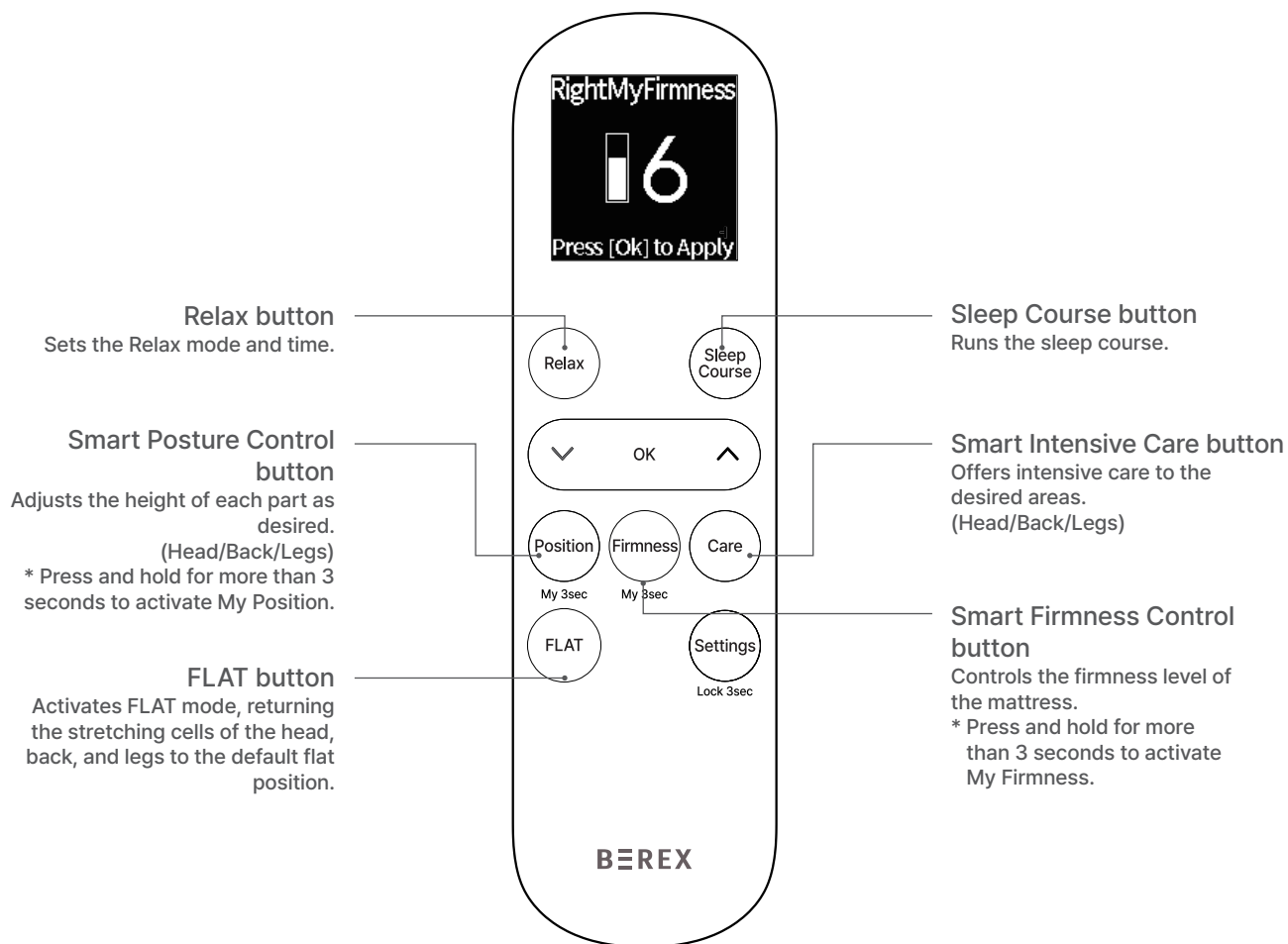
Appliance registration (connection) complete. (Nickname can be set)

# 1. Buttons and main functions of the remote control

## Remote control buttons



## Main functions



## 2. How to use

### 01. Relax mode

The real-time pressure-adjusting sleep cell moves smoothly to relieve body tension providing comfort during sleep.

Relaxing sounds that help body relaxation are also played. (Settings → Relax Music/Speaker Volume)



1. Each time you press the **[Relax]** button, the Relax mode changes (Relax 1 ~ 6), allowing you to select the desired mode.
2. After selecting the mode, press the up/down buttons to select the Relax mode operation time (5min/10min/15min).
3. After selecting the operation time, press the OK button.
4. During the operation of the Relax mode, the remaining time is displayed, and you can stop it by pressing the OK button.
  - During "Applying," other buttons are not entered.
  - To change the setting while in operation, you can do so by pressing the OK button and stopping the Relax mode.

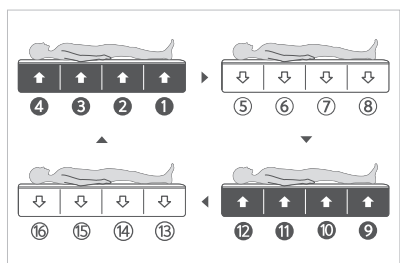


## Relax Mode (Guide)

### Relax Mode1

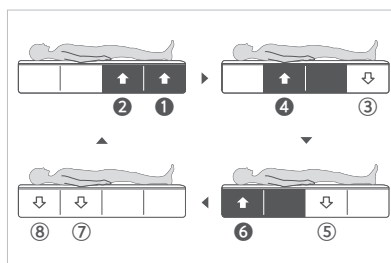
Legs → Head, sequential rising 1 space at a time

Sequential descent 1 space at a time



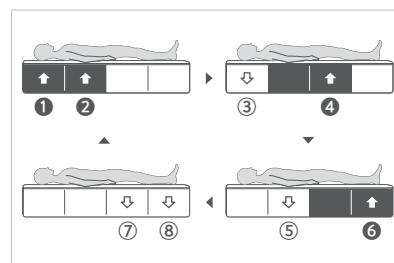
### Relax Mode2

Legs → Head raises/lowers repeatedly, maintaining sleep cell pressure for 2 spaces each



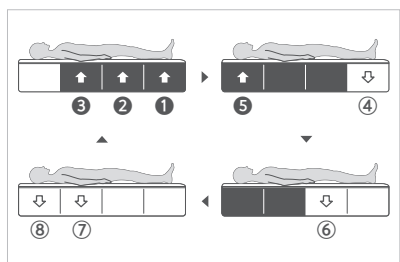
### Relax Mode3

Legs → Head raises/lowers repeatedly, maintaining sleep cell pressure for 2 spaces each



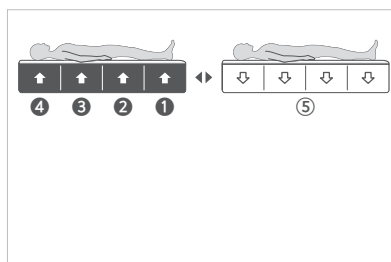
### Relax Mode4

Legs → Head raises/lowers repeatedly, maintaining sleep cell pressure for 3 spaces each



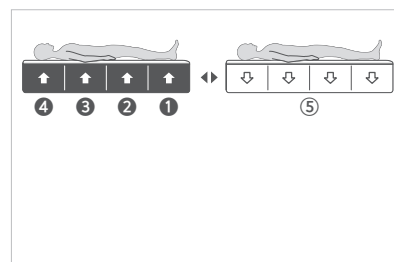
### Relax Mode5

Legs → Head, sequential rising 1 space at a time  
Total descent



### Relax Mode6(Strength: Weak)

Legs → Head, sequential rising 1 space at a time  
Total descent



## 2. How to use

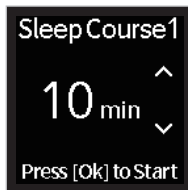
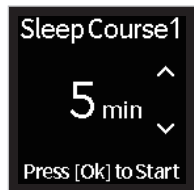
### 02. Sleep Course

The Relax mode operates to induce sleep, and the firmness adjusts to level 9 according to the falling asleep time. It returns to the original firmness at the waking time.

(You can set the time you fall asleep and wake up in the app. Default settings: 60 minutes later / 8 hours later)

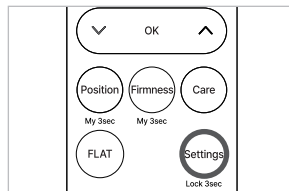


1. Each time you press the **[Sleep Course]** button, the Sleep Course changes (Sleep Course 1-6), allowing you to select the desired mode.
2. After selecting the mode, press the up/down buttons to select the Sleep Course operation time (5min/10min/15min).
3. After selecting the operating time, press the **[OK]** button.
4. The 'Sleep Relax' mode will proceed according to the selected mode and operating time. (Settings → Sleep Relax: ON)
5. After the 'Sleep Relax' mode ends, it returns to the previously set firmness.
6. 60 minutes after starting the **[Sleep Course]**, the firmness is set to level 9, and 8 hours later, it returns to the original firmness. (The time can be changed in the app)
  - You can stop the sleep relax operation by pressing the confirmation button. If you stop, the sleep course will be canceled.
  - If you use another function while the sleep course is in operation, the sleep course will be canceled.

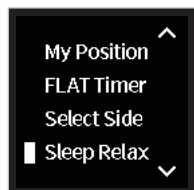


### 03. Sleep Relax

When using the Sleep Course, you can enable or disable the Relax mode function included in the course.



1. Press the **[Settings]** button and select 'Sleep Relax' on the list.
2. Press the up/down buttons to select on/off.
  - Off: Not using the Relax mode during the Sleep course.
  - On: Using the Relax mode during the Sleep course.





## 04. Smart Firmness Control

Selects the most comfortable firmness level for my body, ranging from level 1 to level 9. (Firmness level)



1. Press the **[Firmness]** button to check the current status.
2. Press the up/down buttons to adjust to your desired firmness, and then press the OK button to apply.
  - During "Applying," other buttons are not entered.



## 05. My Firmness

You can easily set your favorite firmness level.



1. Press the **[Settings]** button on the control panel. The 'My Firmness' screen appears.
2. Press the up/down buttons to select your desired firmness, and then press the OK button to apply.
3. Once setup is complete, instructions on how to use 'My Firmness' will be provided, and then '■' will be displayed for the selected setup step.
4. Press and hold the **[Firmness]** button for 3 seconds to switch to the set My Firmness.



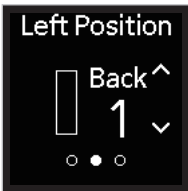
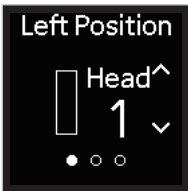
## 2. How to use

### 06. Smart Posture Control

Adjusts the height of its head, back, and legs to fit you in a comfortable position.



1. Each time you press the **[Position]** button, the Select Side changes, allowing you to select the desired area.
2. After selecting the area, press the up/down buttons to adjust to the desired height level, then press the OK button to apply.
3. You can stop the operation by pressing the OK button while it is in progress.
4. Alternatively, you can make fine adjustments by pressing and holding the up/down buttons. It will stop when you release your finger.
  - If you adjust the stretching cell height and maintain it for an extended period, it may be gradually lowered. Readjust to the desired height.
  - \* If the height of the stretching cell does not match the set level during posture control, please press the [Flat] button to reset before use.



### 07. My Position

You can easily set your preferred posture control levels for the head/back/legs.



1. In the **[Position]** menu, set the desired posture control levels for the head/back/legs that you want to save.
2. Press the **[Settings]** button and select 'My Position' on the list.
3. Press the OK button to save the posture.
4. Press and hold the **[Position]** button for 3 seconds to switch to the set 'My Position.'



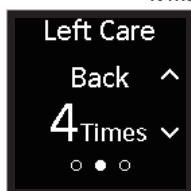
## 08. Smart Intensive Care

You can perform intensive care for specific body areas by repeatedly raising and lowering the head, back, and leg sections.



1. Each time you press the **[Care]** button, the Select Side changes, allowing you to select the desired area.
2. After selecting the area, press the up/down buttons to select the desired number of repetitions (3 times / 5 times / 7 times / 10 times).
3. After selecting the number of repetitions, press the OK button to start the Intensive care mode for the targeted area. While Intensive care mode is active, the ongoing repetitions are displayed, and you can stop it by pressing the OK button.

- It may take some time to return to the initial state.



## 09. FLAT mode

It lowers all stretching cells of the head, back, and legs, returning to the default flat position.



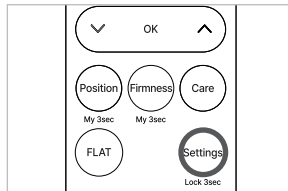
1. Press the **[FLAT]** button to execute Flat mode.
  2. You can stop Flat mode by pressing the OK button while it is running.
- When Flat mode is active, users can expedite its operation by pressing the cells.



## 2. How to use

### 10. FLAT Timer

After the set time has passed, the FLAT mode will be executed automatically.

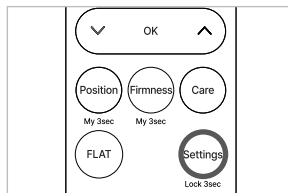


1. Press the **[Settings]** button and select 'FLAT Timer' on the list.
2. Press the up/down buttons to select the desired time (Off/10 minutes/30 minutes/60 minutes).
3. Press the OK button to return to the default (flat) state after the selected time.



### 11. Select Side

You can select the Select Side of the remote control.



1. Press the **[Settings]** button and select 'Select Side' on the list.
2. Press the up/down buttons to select a desired operation area. (Left/Right/All)
  - When you set the Select Side to "All," use the appliance from the center. You may feel different firmness levels on the left and right sides.
  - When the Select Side is set to All, the following functions are unavailable. : Posture Control, Intensive Care, FLAT
  - If the remote control set to the left is changed to the right, the original right-side remote control will automatically change to the left (and vice versa).



## 12. Automatic Pressure Relief

It automatically relieves body pressure by detecting variations in pressure caused by differences in the user's body shape or pressure differences caused by body movement such as rolling over during use.



1. Press the **[Settings]** button and select 'Pressure Relief' on the list.
2. Press the up/down buttons to select the number of Pressure Relief.
  - Off: Deactivate the Pressure Relief function / 1 time: Operate once after user detection for 30 seconds / Auto: Operate every 60 minutes after user detection for 30 seconds
  - This appliance activates "user detection" when the user applies pressure to the mattress, resulting in a significant change in pressure.



## 13. Self-diagnosis

Replenishes or releases air when the pressure in the sleep cell differs from the set pressure.



1. Press the **[Settings]** button and select 'Self-diagnosis' on the list.
2. Press the up/down buttons to select Auto/Off.
  - Off: When not using self-diagnosis
  - Auto: Detects the pressure of the sleep cell every 12 hours and automatically replenishes or releases air.



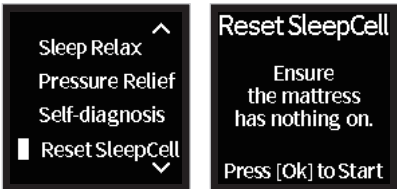
## 2. How to use

### 14. Reset Sleep Cell

Resets the status of the sleep cells to the initial pressure (Level 5) at the time of installation.



1. Press the **[Settings]** button and select 'Reset Sleep Cell' on the list.
2. When the Reset Sleep Cell screen appears, click the OK button to run it,
  - When running the Reset Sleep Cell function, please make sure the mattress is empty.



### 15. Relax Music

You can select the type of sound to play in Relax mode.



1. Press the **[Settings]** button and select 'Relax Music' on the list.
2. Press the up/down buttons to select the desired sound.  
(8 sounds in total: Enhance/Peaceful/Ease/Vitality/Steadiness/Rest/Serenity/Recovery)



## 16. Speaker Volume

You can adjust the volume of the mattress speaker to your liking.



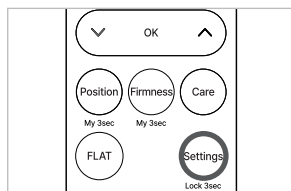
1. Press the **[Settings]** button and select 'Speaker Volume' on the list.
  2. Press the up/down buttons to select the desired volume (Off/1/2/3/4/5 levels)
- \* When set to 'Off,' no sound will play during Relax/Soft Alarm/Sleep course.
  - \* When you adjust the speaker volume on the remote control, the audio playback device automatically changes to Mattress. (Can be set in the APP)



## 17. Soft Alarm

When you set an alarm in the app, sleep cells will gently operate in specific areas with the sound at the designated time and assist you to wake up naturally.

Alarm times and sounds can be set in the app.



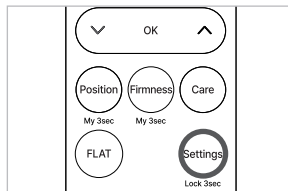
1. Press the **[Settings]** button and select 'Soft Alarm' on the list.
  2. Press the up/down buttons to select on/off.
- Off: Soft Alarm not used
  - On: Soft Alarm operation at the time set in the app (Once the alarm is active, you can also stop it using the remote control.)



## 2. How to use

### 18. Remote control lock/unlock function

This function prevents the remote control buttons from being pressed during sleep, avoiding malfunctions and ensuring safety especially when used by infants.

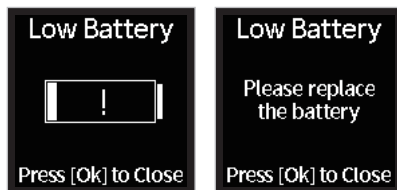


1. Press and hold the **[Settings]** button for 3 seconds to activate the lock.
  2. To unlock the buttons and reuse the remote control, press and hold the **[Settings]** button simultaneously for another 3 seconds.
- When the Select Side is set to "All" and the function is operated from the remote control on the opposite side or from the app, the button lock is temporarily deactivated. Once the operation is complete, it automatically relocks.
  - The stop function is still available even when the remote control is locked.
  - In locked mode, if you press the button, a message saying 'The buttons are locked' will be displayed.



### 19. Battery replacement alarm

When the battery level drops below a certain amount, a low battery alarm will be displayed. Please replace the battery.





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# 1. Troubleshooting

The mattress may operate abnormally because the user is unfamiliar with the appliance or due to some other reasons.  
If you cannot solve the problem after checking the following items, please call the Careline.

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## The mattress seems to have sunken.

Due to the appliance's nature, if the firmness level is set low, it can result in reduced air pressure in the sleep cells, causing the appliance to appear sunken.

Use the Reset Sleep Cell function to reset the appliance and check the status.

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## Noise is loud.

- "Crackle" sound: This is the normal operational sound of opening and closing the valve to inflate and deflate the sleep cells with air.
  - "Hum" sound: This is the normal operational sound of the pump running to inflate the sleep cells with air.
  - "Hum" sound continues: To reach the desired firmness level, it may take up to approximately 10 minutes for the sound to occur.
  - 'Sssh' sound: This is the normal operating sound when air is pumped into the stretching cells.
- 

## I do not feel the function very well.

- Smart Firmness Control: You may feel differently depending on your body type and the stage of firmness being adjusted.
  - Relax mode: Depending on your body type, your experience may vary, and you may not feel any sensation for the first 20 seconds after starting due to the ongoing deflation.
  - Pressure Relief setting (Auto/Single): This is only activated when there is a change in pressure and is fine-tuned for optimal Pressure Relief, so you may not feel it.
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## The remote control screen is off, and the appliance is not operating.

Follow the steps below for verification.

Please press the button on the control panel. → Check the remote control battery condition and pairing status. → Check the appliance's power plug connection.

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## Even when I activate the flat mode, the mattress does not return to a flat position.

It may take up to a maximum of 5 minutes for the mattress to return to a flat position after activating the flat mode.

If the mattress does not return to a flat position even after the flat mode is completed, empty the mattress and run the flat mode once more.

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## My appliance does not work with the app.

Check if the Bluetooth on the smartphone is turned on. Check the connection between the app and your device from within the app.

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# 1. Troubleshooting

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## My remote control does not work with the appliance.

Please check if the remote control lock is activated. After unlocking, it will be available.

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## It takes a long time to initiate the action.

- Completing Relax/Intensive care: It may take some time to return to the previous state.
- Flat: It may take some time to remove residual air, and the user can stop it once the exterior appears completely flat and return to the previous state.

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## There is a bad smell coming out of the mattress.

Coway Berex mattresses undergo an odor removal process to suppress odor generation. However, new appliances may develop a 'textile fabric' or 'sponge' odor depending on temperature and humidity. The odor from new appliances will naturally dissipate over time with proper ventilation, so on clear days, place the mattress outside in fresh air.

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## Is it okay to buy just the mattress without a frame and use it directly on the floor?

When using the mattress directly on the floor, not only does it increase the pressure on the mattress, but it also restricts airflow underneath, which could potentially shorten the lifespan of the mattress. It may also lead to overheating of the built-in electrical components.

The correct way to use a mattress is to place it on a properly sized frame.

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## There are additional functional problems not covered here.

After checking the issue, please unplug the power cord and call the Careline.

## 2. Specification

Product Name	Coway BEREX Smart Mattress S8+	
Model Name	CMK-AS05	CMQ-AS05
Product Size	1,830 × 1,900 × 330	1,520 × 1,900 × 330
Top Fabric	Triple-woven knit fabric	
Key Built-in Materials	Featherlike padding	
	Elastic plate foam	
	Cloud memory foam	
	Ultimate HD foam	
	Sleep cell/Stretching cell	
	Support HD foam	
Rated Voltage	230 V~ 50 Hz	
Power Consumption	129 W	
Distributor	Coway (Malaysia) Sdn Bhd	

- During initial installation of the new product, it may emit some odors, so be sure to ventilate it regularly for about a week.
- With Coway Mattress Care service, you can always use it in a clean condition.
- Some specifications may change without prior notice for performance improvement.

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### 3. Product warranty

Please refer to your Sales Order Form for our basic policy for the product warranty. For more detailed terms of the product warranty, please visit our website. Please note that the terms of our product warranty are subject to change from time to time in compliance with the relevant Malaysian laws and regulations.

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# MEMO

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III Preparation for use

III How to use

III Others

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## MEMO

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# MEMO

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III Preparation for use

III How to use

III Others

**coway**

**BΞREX**

Smart Mattress S8+  
User Manual

CMK-AS05 / CMQ-AS05