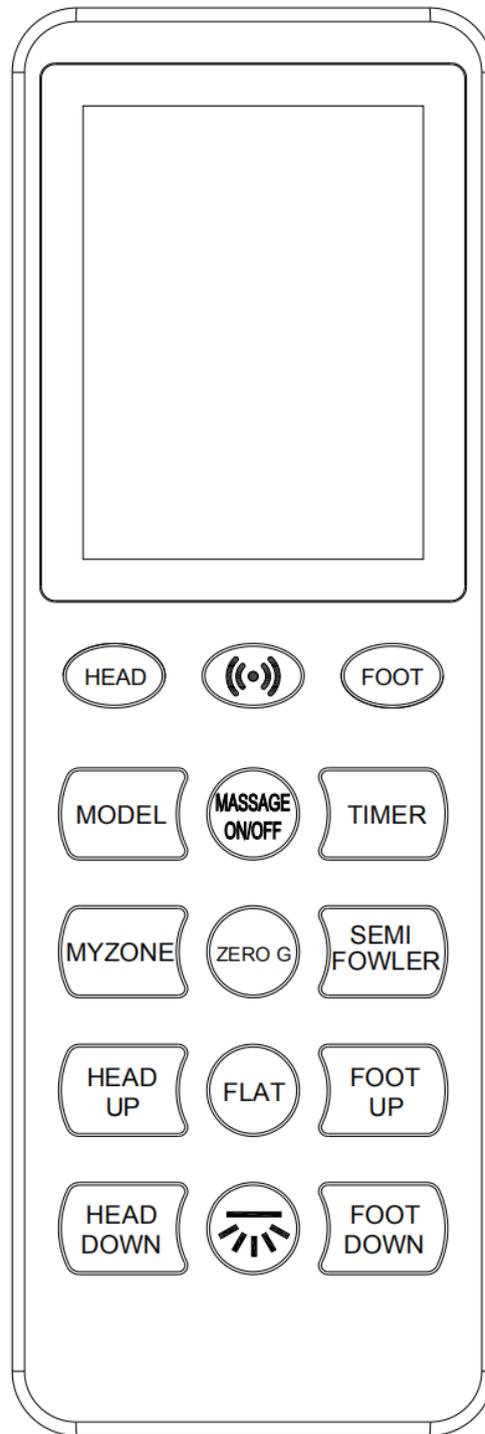


HK-S-86 Wireless remote

Instruction manual

1、 Control panel

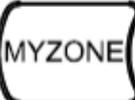


2、 Operation instruction:

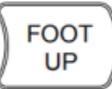
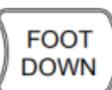
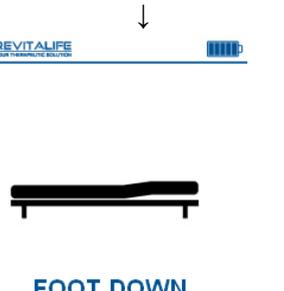
1. Preparation: according to the specification connect all parts then power on.

Button	Usage	Description of the function	Show icon
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	<p>Short press Circulation</p>	<p>Vibration button of head: H MESSAGE ON/OFF</p> <ol style="list-style-type: none"> Short press, head vibrator work, default time is 15 Minutes. Press again then shut off. LCD display the icon as right: 	 
	<p>Short press circulation</p>	<p>Vibration button of foot: F MESSAGE ON/OFF</p> <ol style="list-style-type: none"> Short press, head vibrator work, default time is 15 Minutes. Press again then shut off. LCD display the icon as right: 	 
	<p>Short press circulation</p>	<p>Vibration button of head & foot: MESSAGE ON/OFF</p> <ol style="list-style-type: none"> Short press, head vibrator work, default time is 15 Minutes. Press again then shut off. LCD display the icon as right: 	

			  MESSAGE OFF <hr/> Mode: 1 Time: 15
	Short press circulation	Vibration Intensity adjustment button : INTENSITY 1. Short press, intensity get: 1 (weak) 2. Press again, intensity change to: 2 (Mid) 3. The third press, intensity change to: 3 (strong) 4. LCD display the icon as right:	  INTENSITY:1 <hr/> Mode: 1 Time: 15 INTENSITY:1.2.3
	Short press circulation	Timer adjustment of vibration: TIME PRESS 1.Each press, the time increase 5Min, total 6 levels. 2.Time changes from 5Min - 10Min - 15Min - 20Min - 25Min - 30Min 3. LCD display the icon as right:	  TIME PRESS <hr/> Mode: 1 Time: 15 TIME PRESS: 5-30Min
	Short press circulation	Vibration mode adjustment button : MODE PRESS 1.Each press, the mode changes, total 4 levels 2. Mode levels change from : MODE 0 – 1 – 2 to 3. 3. LCD display the icon as right:	  MODE PRESS <hr/> Mode: 1 Time: 15 MODE PRESS: 0.1.2.3
	Short press	Memory button : MYZONE 1.Short press to get MYZONE position. 2.Press any button to stop during automatic operation. 3. How to save MYZONE : press “FLAT” button to get flat position, long press “HEAD UP/DOWN” and	  MYZONE <hr/> Mode: 1 Time: 15

		<p>“FOOT UP/DOWN” to adjust the bed, and then get comfortable position, and press “FLAT ”+ “MYZONE” button at the same time , The buzzer will beep to indicate successful storage. The next operation is the current storage location.</p> <p>4. LCD display the icon as right:</p>	
	Short press	<p>Rest: SEMI FOWLER</p> <p>1.Short press then automatically operate to the position of SEMI FOWLER(Both head and leg lift to 15°)。</p> <p>2. Press any button to stop during automatic operation.</p> <p>3.How to save “SEMI FOWLER” position :press “FLAT” button to flat position, long press “HEAD UP / DOWN” and “FOOT UP/DOWN” buttons to get comfortable position, and press “FLAT”+“ SEMI FOWLER” button, The buzzer will beep to indicate successful storage. The next operation is the current storage location.</p> <p>4. LCD display the icon as right:</p>	
	Short press	<p>Zero Gravity button : ZERO G</p> <p>1.Short press , bed automatically move to “ZERO G” position(both head and leg lift up to 10°).</p> <p>2. Press any button to stop during automatic operation.</p> <p>3.How to save “ZERO G” position : press “FLAT” button, long press “HEAD UP / DOWN” and “FOOT UP/DOWN” buttons to get comfortable position, and press “FLAT”+“ZERO G” at the same time , The buzzer will beep to indicate successful storage. The next operation is the current storage location.</p> <p>4. LCD display the icon as right:</p>	

	<p>Short press</p>	<p>Home key : FLAT 1. Press “FLAT” button then bed automatically move to FLAT position (Both head and leg move to flat). 2. Press any button to stop during automatic operation. 3. LCD display the icon as right:</p>	
 	<p>Long press</p>	<p>Micro adjust of backrest: HEAD 1. Long press “HEAD UP”, backrest lift up (Motor extend), release then stop. 2. Long press “HEAD DOWN”, backrest recline (Motor return), release then stop. 3. LCD display the icon as right:</p>	 
 	<p>Long press</p>	<p>Micro adjust of backrest: FOOT 1. Long press “FOOT UP”, leg lift up (Motor extend), release then stop. 1. Long press “FOOT DOWN”, leg recline (Motor return), release then stop. 3. LCD display the icon as right:</p>	 

	Short press	Light under bed : LIGHT 1.Press “LIGHT” button, light under bed turn on. 2. Press again to turn off the light. 3. LCD display the icon as right:	
	--	Battery charging display :  Note: 1. When display  , please charging it right now. 2.USE DC5V/2A power.	--
Light	White backlight of button and LCD wake up once press any button. Backlight and LCD window will shut off after release button in 15 seconds.		

3、 Function of control box:

1. Press “One-key flat” then bed move to flat position

4、 Technical parameters

1. Remote:

- 1) Input:DC 4.5V; Rated current: 20mA; Frequency : 2.4GHz
- 2) Charging: Input DC 5V 0.5A MAX

2. Control box:

- 1) Input:DC 29V Rated current: 2A
- 2) USB Port: output DC 5V 2.4A Max

3. Power supply (Transformer):

- 1) Input:AC100-240V; Output:DC 29V; Rated current: 2A

4. Work condition:

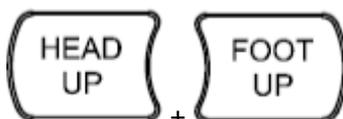
- 1) Environment temperature : -10~+60°
- 2) Relative humidity : 20%~80%
- 3) Protection grade : IP44
- 4) Operation mode: Interruption work, two working intervals ≥ 2 minutes.

5、 Remote pare with control box:

Operation procedure as below :

1: Power on the control box (preparation: power on the whole system after it is connected according to the overall drawing of the specification), the buzzer beep. At this point, the control box enters pairing mode, and the time is 1 minute.

Note: If you do not enter the second step in more than 1 minute, you need to repower (Step 1).

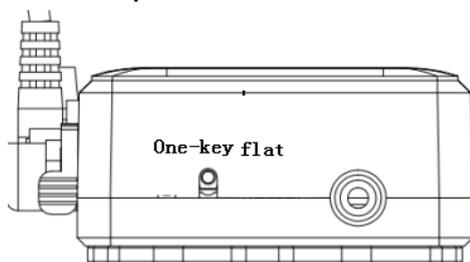


2: Take remote and long press  +  at the same time and keep 3 seconds, until hear the beep from control box, means pair successfully. Or, need

report all steps as above.

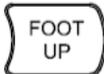
Remark:

1. If lost remote, new remote need repeat the step 1, step 2.
2. If loose If the hand controller is lost, you can press the "One-Key Flat" button of the control box to reset to the flat position.

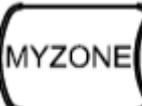


六、Customize learning instructions of memory position setting up:

For example, how to set up  position:

1. Press  button to get flat bed, long press   and   buttons to get a comfortable position, press  +  button together, the buzzer beep means set up is done.

2. Next time, press  button to get current position.
 3. If you need new position, please repeat the step 1 and step 2.

4.  and  position also can customize according to Step1 and Step.2.
 5. If the 3 memory buttons want to resume factory setting, please repeat “**Remote pare with control box:**”

七、Common fault and solution

Fault phenomenon	Possible causes	How to solve
The bed doesn't work.	1. The motors are connected correctly or not 2. Power plug cable is good or not. 3. Use suitable power supply or not	1. Check the connection according to the specification 2. Check that the power plug is good or not, whether it is plugged in or not. 3. Output of power supply should be 29V/2A.

<p>Bed suddenly stops or fails during operation</p>	<ol style="list-style-type: none"> 1. Poor battery 2. Over load 3. Wrong operation and disorder of procedure. 4. Loosed connector 5. Pair has problem. 	<ol style="list-style-type: none"> 1. Change battery 2. Follow up the operation manual. 3. Power off motors, power again after 2 minutes. 4. Re-check the connector and reconnect 5. Pair again according to '五、Remote pare with control box:'
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八、注意事项

1. Indoor use only, avoid sun exposure, rain, moisture, and use in extreme temperatures.
2. If the surface has moisture water, should be disconnected power immediately and stop using, wait for the water stains evaporation and dry can be reused.
3. Adult use only
4. To avoid electric shock, do not remove the cord skin.
5. Customize the positions, the head and foot must move to flat position.

