


## **Operating Manual of Remote Control system**

### **1 、Interface of the Handset**



### **2 、Button description**



- A.  button: Press the button, the head and foot motor will move simultaneously and do not stop until return to the position of the system set (reading position). You can press any button to stop action during moving.



- B. button: Press the button, the head and foot motor will move simultaneously

and do not stop until return to the position of the system set (recline position). You can press any button to stop action during moving.



- C. button: Press the button, the head and foot motor will move simultaneously

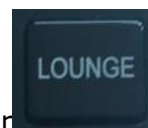
and do not stop until return to the position of the system set (zero gravity position). You can press any button to stop action during moving.

**The reading, recline and zero gravity position can be changed by the end user.**

Step 1: Adjust the head position and foot position to a desired position;

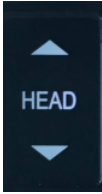



Step 2: Press and hold the button for 3sec, backlight LED start flashing;





Step 3: Release button, during next 1sec, press or button, LED stop flashing. Then the corresponding position is updated successfully.


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- D.  HEAD button : Press and hold the button, the head motor will go up or down.

- E.  FOOT button : Press and hold the button, the foot motor will go up or down.

- F.  FLAT button : Press the button, the head and foot motor will move down to the flat position simultaneously. You can press any button to stop action during moving.

- G.  HEAD Massage ON/OFF button :  
Press the button to turn on or turn off the vibrating of the head vibrator;

- H.  FOOT Massage ON/OFF button :  
Press the button to turn on or turn off the vibrating of the foot vibrator;

- I.  HEAD and FOOT Massage intensity button :  
Press the button to change circularly the vibrating intensity of the head and foot vibrator by one level, total 3 levels;

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### 3、Wireless Matching operation

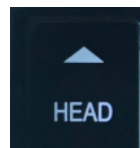
Before use the whole system, user need match the handset with control box.

Step 1: Connect the whole system;

Step 2: Disconnect the DC plug of the control box from the SMPS to turn off the power; Step

3: Set up DIP switch to a desired channel and wait till the LEDs turn off if the LEDs are on;

Step 4: After 2 seconds Power on the control box;



Step 5: Press and hold the head up button and foot up button until

backlight LED flashing. Release the two buttons and LED continue flashing and search with control box, once LED stop flashing the matching is successful, which means the control box and the handset can work together.

All matching set up process must finish in 60sec after power on control box.

### **Configuring two beds to a big bed**

Connect the two control boxes in the cable as below, as do this, the two beds can work synchronously.



### **Usage notice of the Control Box**

1. The control box is designed for using the SMPS of 29VDC/ around 2A as the power. It is necessary to use the SMPS provided by us when normal operation.
2. In the case of the AC power utility failure, the battery box for backup of 18VDC can be used as the power. It is only for flatting the bed plate without load if the battery box used as the power and each one of the batteries must be new with 9V voltage. Due to the electric quantity of the batteries limit it is impossible to move repeatedly the bed plate, it is strongly recommended to use in turn the button "Head Down" and "Feet Down" to drive the head motor and feet motor in turn not simultaneously to flat the bed plate. Not to use the button "Flat" to flat the bed plate, in this way the battery voltage will be pulled down by the bigger current because the head motor and the feet motor is driven simultaneously, that perhaps results the motors will not work normally. It isn't also strongly recommended to start the massage motors when the battery box used as power.

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3. If the handset missing, you can press and hold the emergency button on the body of the control box to flat the bed. The movement sequence is that the Foot goes down until arrives to the limit the Head goes down. If release the button, all movements will stop immediately including the massage motors.



### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.