


**JLDK.42.18.14 UserManual**


**Operating Manual of Remote Control system**


1、 Interface of the remote control



2、 Button description

A.  HEAD UP button: Press and hold the button, the Head actuator will go up. Stop when released.

B.  HEAD DN button: Press and hold the button, the Head actuator will go down. Stop when released.

C.  FOOT UP button: Press and hold the button, the Foot actuator will go up. Stop when released.

when released.



- D. FOOT DN button: Press and hold the button, the Foot actuator will go down. Stop when released.



- E. LIFT UP button: Press and hold the button, the Lift actuator will simultaneously go up. Stop when released.



- F. LIFT DN button: Press and hold the button, the Lift actuator will simultaneously go down. Stop when released.



- G. ZERO GRAVITY button: Click the button, the Head and Foot actuator will start up and keep running until arriving to the zero gravity position. Running can be stopped by clicking any button.



- H. MEMORY A button: Click the button, the Head and Foot actuator will start up and keep running until arriving to the Memory A position preset by user. Running can be stopped by clicking any button.



- I. MEMORY B button: Click the button, the Head and Foot actuator will start up and keep running until arriving to the Memory B position preset by user. Running can be stopped by clicking any button.

The white LEDs for backlight are on as long as any button is pressed. IF all buttons are released the LEDs will automatically turn off three seconds later.

The blue LED for power is always on as long as the power on.

**The below positions can be changed or set by the end user.**

**The Zero gravity position;**

**The Memory A position;**

**The Memory B position;**

The procedure to set these special positions is below:

**Step 1: Adjust the Head and Foot position or Lift position to a desired position by pressing the button HEAD\_UP or HEAD\_DOWN or FOOT\_UP or FOOT\_DOWN or LIFT\_UP or LIFT\_DOWN;**



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




**Step 3: Release the**  **button then click one of**  **or**  **or**




**MEMO B** **button before LED stop flashing. Then the Flashing stops immediately to indicate the corresponding operating has completed successfully.**

**ALL of the Zero gravity position and the Memory A position and the Memory B**


**position can be restored to default sets by pressing and holding the**  **button for approximate six seconds until the backlight LEDs finally stop flashing from first flashing.**

**Only Memory A can store Lift position.**



- J.  **FLASHLIGHT** button: Click the button, the Flashlight on the remote control will turn on if it is being off or turn off if it is being on. If the Flashlight is turning on as the button pressed, it will keep on as long as the button pressed. When the button is released, the Flashlight will still keep on for several seconds then turn off with the backlight turning off together.



- K.  **UNDERLIGHT** button: Click the button, the Under-light under the bed will turn on if it is being off or turn off if it is being on. If the Under-light is turning on as the button pressed, it will keep on for 5 minutes then turn off automatically if the button isn't pressed again.

### 3. Wireless pairing operation

Step1: Push the DIP Switch on the remote control to a certain position (different from the position on the other remote controls paired with the near other control boxes. ) and put in the batteries.

Step2: Power on the control box.

Step3: Press and hold the pairing Tact Switch on the control box with the pairing LED turning on until the pairing LED on the control box turns off; then release the Tact Switch and the pairing Led begins flashing that indicates the control box is pending to pair.

Step4: Press and hold simultaneously the Head-Up button and the Head-Dn button on the remote control until backlight LED flashing. Release the two buttons and the backlight LED continue flashing and search the control box pending to pair where the pairing Led is flashing, once both the backlight on the remote control and the pairing Led on the control stop flashing, the pairing operating is completed. To test if the pairing successfully, press the Head-up or Head-down or Foot-up or Foot-down button, as so on, related to the actuators, if the click sound from the relays in the control box can be heard that means it is successful. Otherwise, repeat the all above steps.

It is strongly recommended that the near control boxes, for example, in a same house, should be configured differently. Each control box must be paired with the different remote control where the DIP-Switch position is deferent. Doesn't pair both control boxes with the same remote control or the different one but in which the DIP-switch position is same.

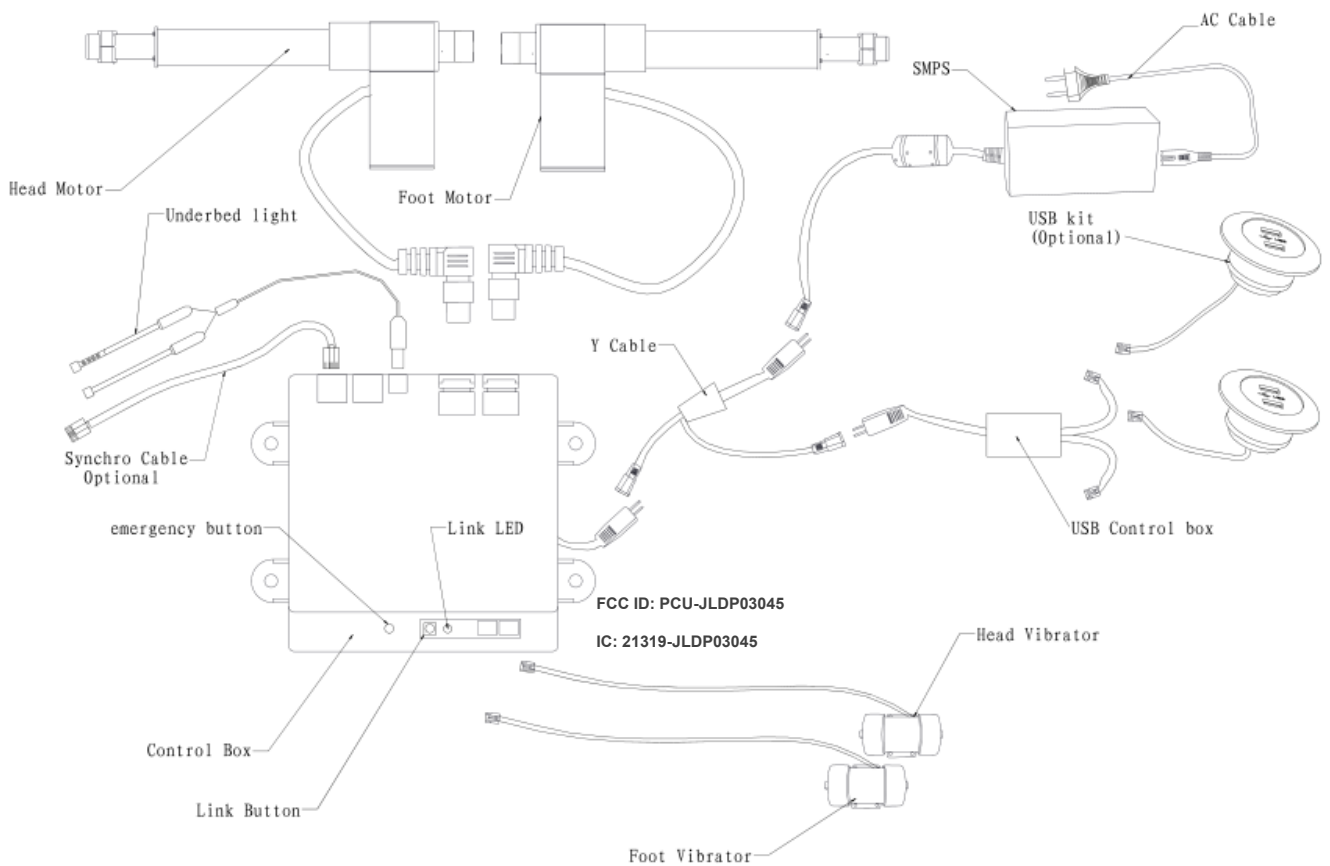
#### 4、Configuring for synch

Connect the two control boxes with the cable as below, the two control systems can work synchronously.

It is important that the two control boxes expected to work synchronously must be still configured differently to pair with the different remote control with different DIP-Switch position. Doesn't pair both control boxes with the same remote control or the different one but in which the DIP-switch position is same.



#### 5、Connect to the Control Box



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.

In the case of the AC power utility failure, the batteries for backup of 18VDC can be used as the power. It is only for flattening the bed plate without load if the batteries used as the power and each one of the batteries must be new with 9V voltage. 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 actuator goes down until arrives to the limit the Head one goes down. If release the button, all movement will stop immediately including the massage motors. It isn't also strongly recommended to start the massage motors when the battery box used as power.

**FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device 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

**ISED RSS Warning:**

This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.