

Operating Manual of Remote Control system 遙控系統使用說明書

1、Interface of the Handset 遙控器介面



2、Button description 按鍵功能描述



- 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.

該鍵 按一下，頭部和腳部同時運行，並上升到設定位置(閱讀位置)停止，動作過程中任意按鍵停止



- 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.

該鍵 按一下，頭部和腳部同時運行，並上升到設定位置(斜躺位置)停止，動作過程中任意按鍵停止



- 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.

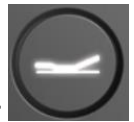
按一下，頭部和腳部同時運行，並上升到設定位置（0 壓力位置）停止，動作過程中任意按鍵停止。

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 or



button, LED stop flashing. Then the corresponding position is updated successfully.

閱讀，斜躺和 0 壓力位置這三個位置能由用戶修改。



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

一直按下，頭部驅動器上升或下降，鬆開即停止；



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

一直按下，腿部驅動器上升或下降，鬆開即停止；



- 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.
按一下，床頭部和腿部同時運行，並下降到平放狀態，動作過程中任意按鍵停止



- G. **HEAD Massage ON/OFF button** :

Press the button to turn on or turn off the vibrating of the head vibrator;
按此鍵，打開或關閉頭部馬達的振動；



- H. **FOOT Massage ON/OFF button** :

Press the button to turn on or turn off the vibrating of the foot vibrator;
按此鍵，打開或關閉腳部馬達的振動；



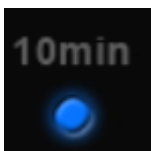
- I. **HEAD and FOOT Massage intensity button** :

Press the button to change circularly the vibrating intensity of the head and foot vibrator by one level, total 3 levels;
按此鍵，迴圈改變振動馬達振動強度，共 3 級；



- J. **Message time button** :

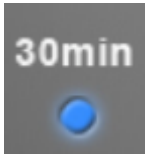
Press the button and released to stop all moves and change circularly the vibrating time of the head and foot vibrator by one level, total 3 levels;



This LED flash a time, the vibrating time is 10minutes;



This LED flash a time, the vibrating time is 20minutes;



This LED flash a time, the vibrating time is 30minutes;

None of the LEDs flash, the vibrating time is 10minutes;

按此鍵並鬆開，停止所有動作並迴圈改變振動馬達振動時間；10min,20min,30min LED 閃一下，對應的振動時間分別為 10 分鐘，20 分鐘，30 分鐘。這些 LED 都不閃亮，振動時間為 10 分種。

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.

Notes : USB cable only use for synchronized operation of two beds.

對碼(頻率)設置：

Step 1：連接好整個控制系統；

Step 2：拔下控制盒與開關電源連接的 DC 插頭來關斷控制盒的電源；

Step 3：將撥碼開關撥到某個位置（不同的位置表示不同的頻道，可以有 64 個頻道）；如果 LED 處於點亮狀態，等待 LED 熄滅；

Step 4：控制盒斷電後 2 秒，再給控制盒上電；

Step 5：同時按住遙控器的 HEAD UP 和 FOOT UP 鍵直到 LED 閃爍再鬆開兩按鍵，LED 閃爍一段時間後自動熄滅，此時遙控器與控制盒的對碼設置完成，注意整個對碼操作必須在控制盒上電後 120S 內，否則需要重新設置。

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.



兩個床拼成一個大床

用圖示的網路線連接兩個床的控制盒，這兩個床就可以一起同時工作。

Usage notice of the Control Box

控制盒使用注意事項

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.

本控制盒設計適用的電源為 29VDC/ 2A 左右開關電源，正常操作需使用我們配套的開關電源；

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.

若遇臨時停電，可以使用我們提供的 18V 備用電池盒，此備用電池盒僅限於將無負載的床放平，而且必須使用 9V 新電池，因為電池電量有限，不能多次升降床板，同時建議分別按 HEAD DOWN 和 FEET DOWN 將床板放平，因為這樣頭腳電機沒有同時動作，不建議使用 FLAT 將床板放平，這樣兩電機會同時動作，電池電流較大而拉低電壓，已致電機無法正常動作；同時建議在用電池放平床板時，不要開啟振動馬達。

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.

若遙控器遺失，可以使用控制盒上的緊急按鈕使床放平。一直按住不放，腳部先開始下降，到極限位置後，頭部開始下降。鬆開後，所有動作將停止，包括振動馬達。



Emergency button

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 operation.

FCC Caution:

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

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."

RSS-Gen & RSS-247 statement:

This device complies with Industry 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

