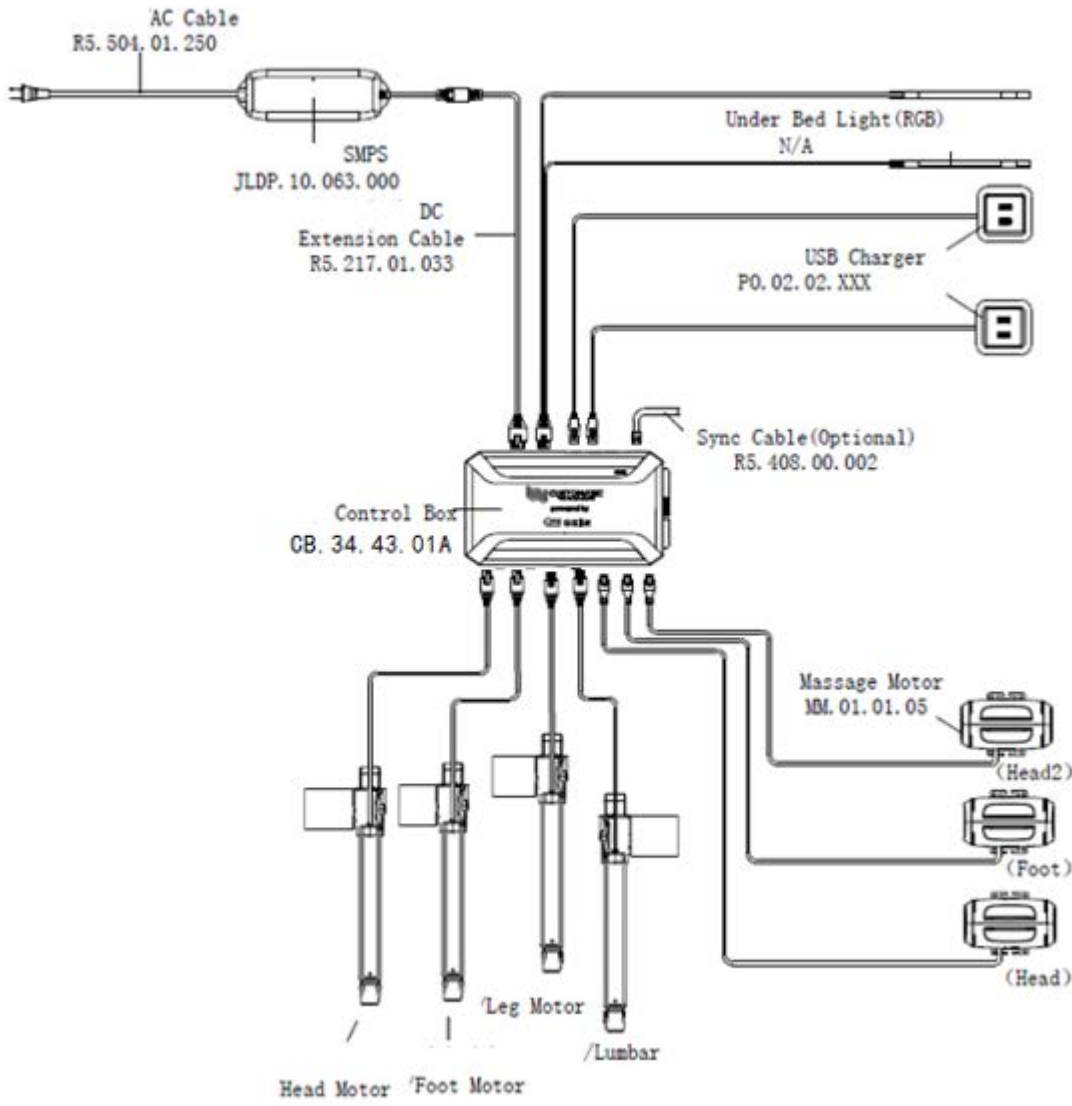

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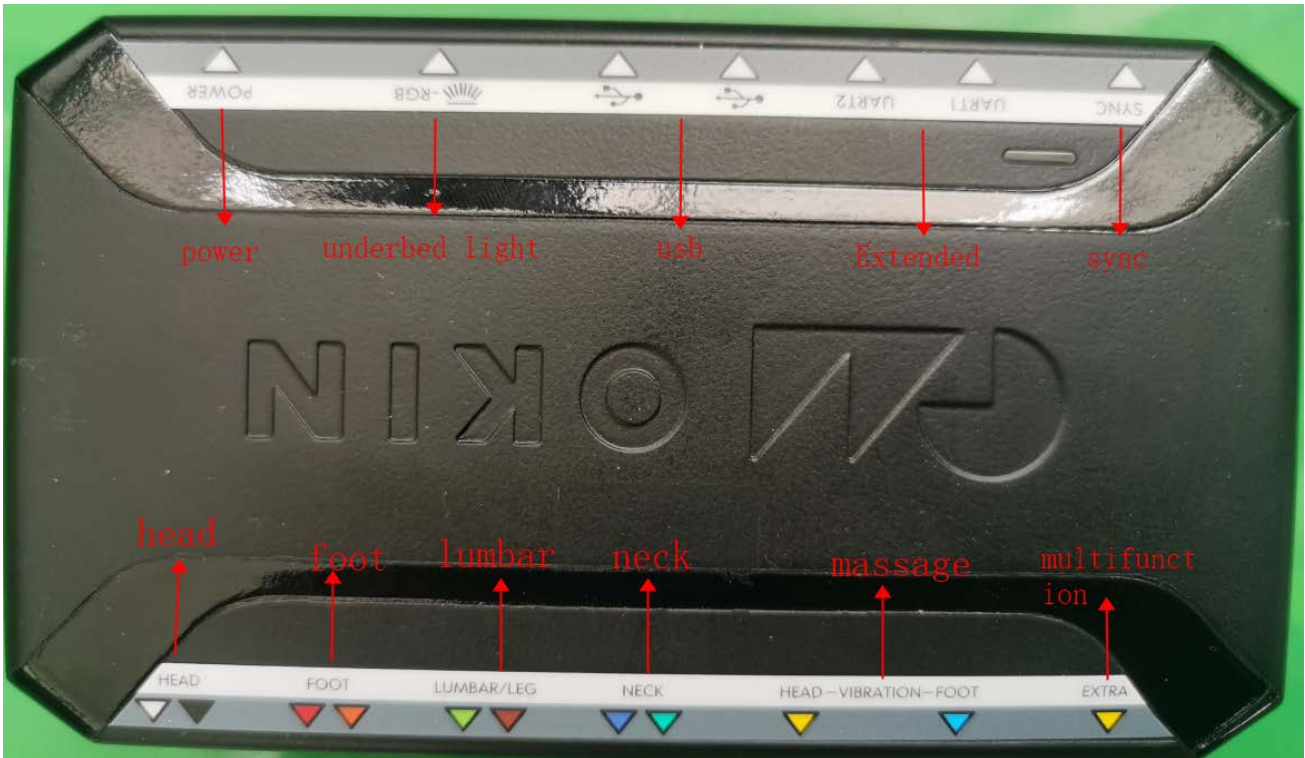
# CB3443 User Manual

## 1. Electrical configuration diagram:



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## 2. Function Picture



## 1. Process of test

### 1.1. HEAD

Connect to head actuator, control by remote single:

Click head up button on the remote, head actuator moves out, stop when released;


Click head down button, head actuator moves in, stop when released;

This function takes effect only by pressing the corresponding button on the remote.

### 1.2. FOOT

Connect to foot actuator, control by remote single:

Click foot up button, foot actuator moves out, stop when released;

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Click foot down button, foot actuator moves in, stop when released;  
This function takes effect only by pressing the corresponding button on the remote.

### 1.3. Lumbar

Connect to lumbar actuator,control by remote single:  
Click Lumbar up button, foot actuator moves out, stop when released;  
Click Lumbar down button, foot actuator moves in, stop when released;  
This function takes effect only by pressing the corresponding button on the remote.

### 1.4. Neck

Connect to neck actuator,control by remote single:  
Click neck up button, foot actuator moves out, stop when released;  
Click neck down button, foot actuator moves in, stop when released;  
This function takes effect only by pressing the corresponding button on the remote.

### 1.5. Massage


Connect to head & Foot massage,control by remote:  
Click head massage + button,head massage strengthens by one level;  
Click head massage - button,head massage weakenby one level;  
This function takes effect only by pressing the corresponding button on the remote.

### 1.6. EXTRA

Connect to other device.

### 1.7. underbed light (RGB)

Click button of underbed light, turns on( or turns off ) the underbed light, switch the status once when click once;  
This function takes effect only by pressing the corresponding button on the remote.

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## 1.8. SYNC port

Connect with the same other Control box or Other accessories;

## 1.9. Power LED & PAIRING LED

Power supply for control box, PAIRING LED of control box is blue, POWER LED is green.

## 1.10. Power

Connect to the 29V DC;

## 1.11. Pair Function

When box power on, pairing LED turns on, the control box enters into mode of code pairing;

Press and hold the head up+head down button of Remote, the backlight of pairing LED flashes, the backlight of remote flashes, the remote enters into mode of code pairing;

The backlight of pairing LED of remote stops flashing, and the pairing led of control box turns off, it indicates that the code pairing is successful;


If fails, repeat all the processes above;

## 1.12. UART1 UART2

Connect to vcm

## 1.13. USB

Connect to extra USB device

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**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 operation.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

Note : 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.

**ISED RSS Warning/ISED RF Exposure Statement**

**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.

**ISED RF exposure statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.This

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transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le rayonnement de la classe b respecte l'ISEE fixé dans un environnement non contrôlé. L'installation et la mise en œuvre de ce matériel doivent avec une distance minimale entre 20 cm de son corps. Les émetteurs ou ne peuvent pas coexister avec cette antenne ou capteurs avec d'autres.