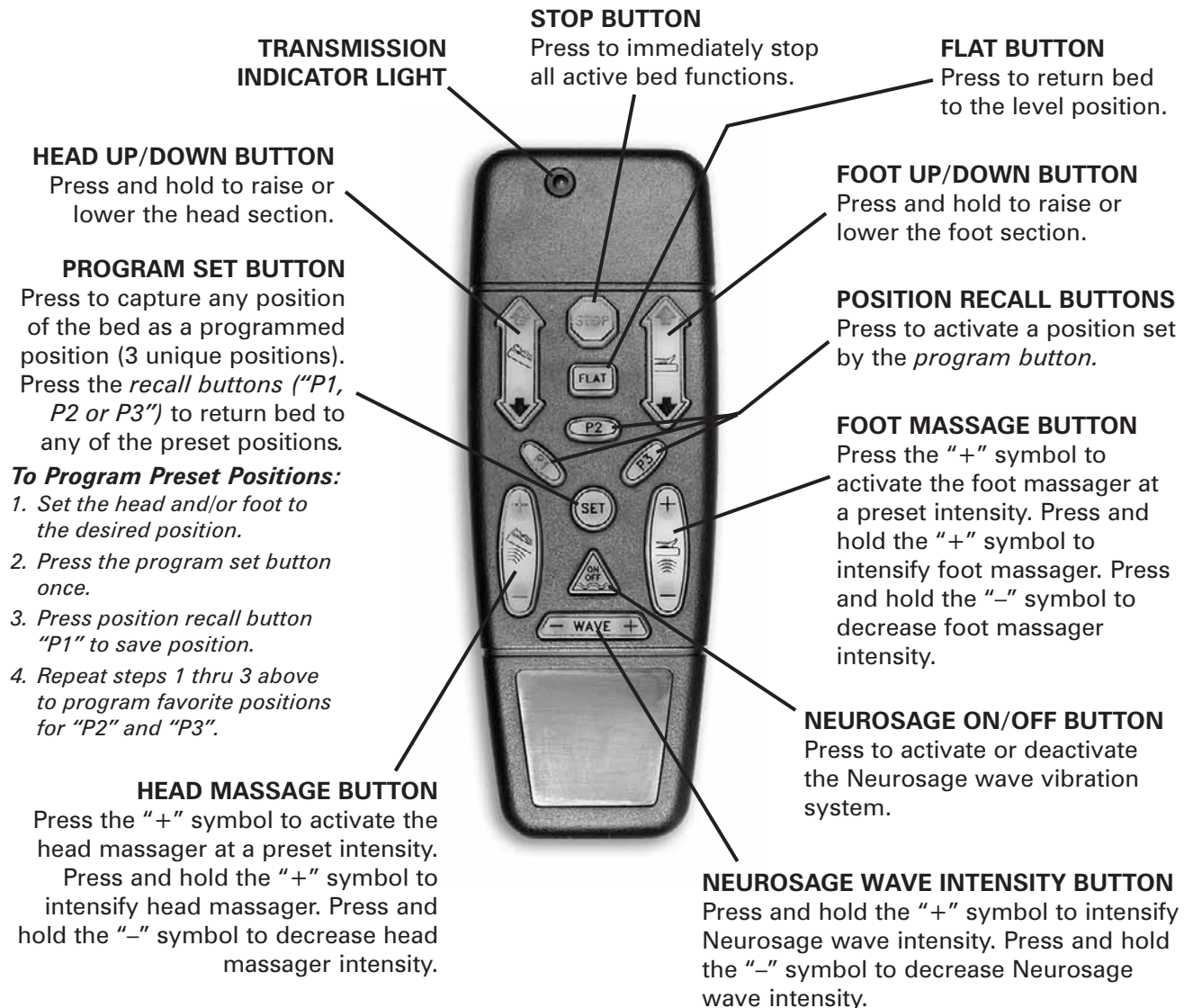


# 4002 hand control

## OPERATION GUIDE



### To Program Preset Positions:

1. Set the head and/or foot to the desired position.
2. Press the program set button once.
3. Press position recall button "P1" to save position.
4. Repeat steps 1 thru 3 above to program favorite positions for "P2" and "P3".

### MESSAGE NOTE:

When activated, the massage system will launch the prior intensity setting used and automatically shut off after 30 minutes. To restart Neurosage wave, press the *Neurosage on/off button*. To restart head or foot massagers, press the "+" symbol on the *head or foot massage button/s*.

### IMPORTANT:

Read advisory information in the owners manual carefully before using this product. The potential for electrical shock exists if electrical components are not installed or operated properly.

See back of page for additional programming features...

## 4002 PROGRAMMING

### To set channels on a single base:

1. Plug the bed into a power source and within 30 seconds, press the *head up button* on the hand control until the transmission indicator light illuminates. This will confirm that the hand control and the bed are communicating.
2. The hand control channel is now programmed.

### To set channels for 2 or more beds to operate independently:

1. Unplug all beds from their power sources.
2. Plug in the first bed to be programmed and within 30 seconds, press the *head up button* on the hand control until the transmission indicator light illuminates. This will confirm that the hand control and the bed are communicating.
3. Repeat steps 1 and 2 with each base requiring programming (It is important to use the specific hand control that will be used to operate the bed). Beds prior programmed with the remote need not be unplugged.
4. Multiple beds are now programmed for independent operation.

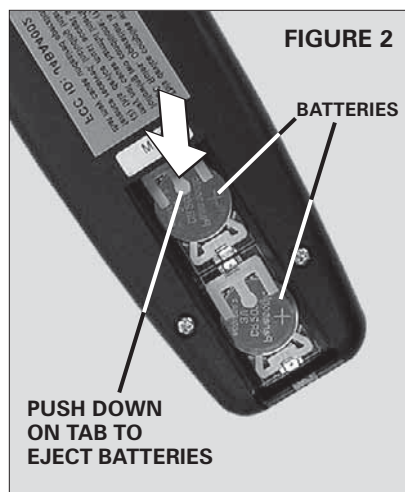
**Note:** *In the event of power failure or if bed is inadvertently unplugged from the electrical power source, wait 30 seconds (after power is restored) before using any hand control. This will prevent bases from learning and working simultaneously.*

## 4002 BATTERY REPLACEMENT

Requires (2) CR2032 3 volt batteries.

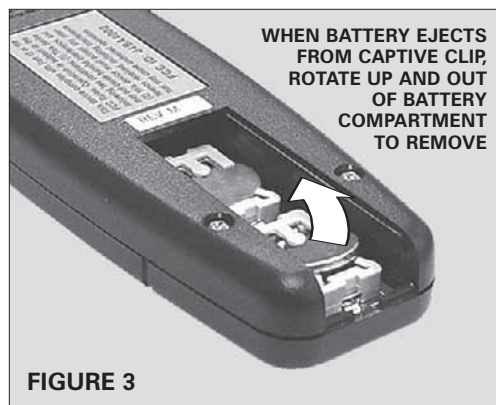
### REMOVAL:

1. Remove the battery compartment cover located on the back of the hand control (**FIGURE 1**).
2. Press the round-shaped tab (**FIGURE 2**) and each battery will eject from the plastic captive clip (**FIGURE 3**).
3. Grasp and remove batteries. **Note position of batteries when removing for replacement.**



### REPLACEMENT:

4. Position the new batteries face-up and insert into the plastic captive clips (reverse of removal).
5. Carefully push batteries in and down to install.
6. Replace battery compartment cover.





UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

Re: Certification for Raven Transmitter  
Model(s): E1003925  
FCC ID: KSME1003925  
IC: 2004A-E1003925

### USER'S MANUAL INFORMATION

**(PRELIMINARY)**

The User's Manual is in preparation. The following material will also be contained in the manual:

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

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.