Midmark[®] + Ritter[®] Medical Equipment (Tables, Chairs, Physician Seating, Lights, Workstations and Sterilizers) Limited Warranty

Warranty Information



Warranty Registration



General Information

Attention: Wired Hand and Foot Controls

Wired hand and foot controls are shipped standard with all models. A wired controller (either hand or foot) is required to perform the Association Procedure.

This procedure may be required in the event of a malfunction, do <u>not</u> discard the wired controllers.

(Refer to: Association Procedure in this User Guide)

This product is intended to control patient positioning while providing better patient access by eliminating the midmark®

User Guide Wireless Hand / Foot Controls 9A408



Calling for Service If service is required, contact Midmark directly:

US 844.856.1230 / Canada 937.526.8585 Monday-Thursday 8:00 AM until 6:00 PM Friday 8:00 AM until 5:00 PM (ET)

Intended Use

cord from the controllers.

This guide outlines basic operation of the wireless hand / foot control accessory. If service is required, contact your authorized Midmark dealer.

Dealer (name / phone):

Date of Purchase: _____

Midmark Corporation 60 Vista Drive Versailles, OH 45380-0286 Phone: 937.526.3662 Fax: 937.526.5542 midmark.com



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Compliance Information

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

Any modifications to this product may violate the rules of the Federal Communications Commission and make operation of the product unlawful.

IC Compliance Statement

Interference

"This device complies with Industry Canada license-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'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) lappareil 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."

Antennas

"Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication."

"Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante."

The wireless control's "association" is preset at the factory. This procedure is only required if there is a malfunction, or if you are attempting to use the controller with a chair other than the one it was originally associated with.

For Serial Numbers V2200 thru V1495518 Association Procedure:

A. Using the wired hand or foot control, press and hold the Stop and Home buttons simultaneously.

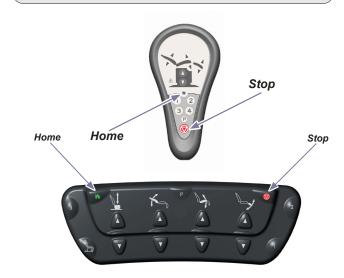
(after two seconds you will hear a single "beep")

- B*. Using the wireless hand control, press and hold the Stop and Home buttons until you hear three "beeps". (One long "beep" indicates the association failed. Unplug unit for one minute and repeat Steps A and B.)
- C. Check for proper operation of wireless hand control.
- D. Repeat procedure for wireless foot control.
- * Note: Step B must be performed within 3 seconds of Step A, failure to do so will cause the procedure to fail.

For Serial Numbers V1495519 thru Present

Association Procedure:

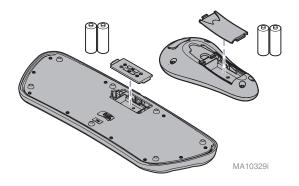
- A. Disconnect power to the chair for at least 3 seconds.
- B*. Reconnect power, wait for at least two seconds, then press and hold the Stop and Home buttons on the wireless controller until you hear three "beeps."
- C. Check for proper operation of wireless controller.
- **D.** If associating a hand and foot control, repeat procedure using the other wireless controller.
- * Note: Step B must be performed within 10 seconds of the power up beep sequence from the table.



Specifications

Range of Operation	20 ft. (6 m) radius
Batteries:	
Hand Control	
Foot Control	AA (qty. 2)

(Note: Battery access cover is located on back of controller)



Troubleshooting

• When any control button is pressed, that controller sounds a single "beep." (All functions operate)

Cause: Low battery

Solution: Replace batteries

- When any control button is pressed, nothing happens. (No "beeps," no movement, etc.)
- Cause: 1. Batteries completely dead 2. Wireless controller has lost "association" to chair
- Solution: 1. Replace batteries

2. Perform Association Procedure*

*The wireless controllers will only function with the chair they have been "associated" with. This prevents unwanted movement in locations with more than one chair.

If further service is required, contact your authorized Midmark dealer.