

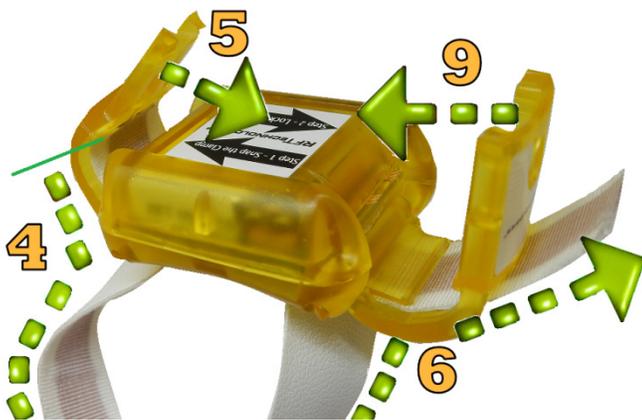
# Mother Transmitters



Used in conjunction with an Infant transmitter, the Mother transmitter is worn on the wrist and provides cut-band protection, but requires a key to open and lock.

Transmitters have a 1 year life expectancy. Using a transmitter beyond the printed expiration date can result in system failure, elopement, and/or abduction.

To prevent excessive drain on the battery, the Mother transmitter is shipped in transport mode. To activate the transmitter, simply band the transmitter using RF Technologies approved banding material.



**NOTE:** Ensure the band is tight enough to help stop the transmitter from slipping off, and loose enough to avoid discomfort. Banding should be changed after 72 hours to avoid false alarms.

## How do I band the transmitter?

1. Cut off 6-8" of the banding material from the roll.
2. Verify that the transmitter is unlocked.
3. Open the clamps of the transmitter by gently pulling them outward, one clamp at a time, from the top of the transmitter.
4. With the white side of the banding facing outwards, thread banding into the non-locking clamp side from the bottom slot out through the top slot until it bumps against the stop.
5. Snap the clamp closed.
6. Thread the banding through the slot on the locking clamp from the bottom out through the top slot.
7. Slide the transmitter and banding onto the wrist of the mother according to your facility's policies.
8. Adjust the band so that the transmitter is in a comfortable position on the mother.
9. Snap the second clamp closed.
10. The transmitter becomes active 20 seconds after the clamps are snapped into place to allow the transmitter to be re-opened and adjusted.
11. Use safety scissors to cut off the excess banding.
12. Lock the transmitter if desired.

## How do I link the transmitters?

1. Band the mother with the Mother transmitter
2. Tap the transmitter to start the Link mode, the LED will flash **red** (if transmitter does not flash red, clear the transmitter (see Clearing Transmitters) and try again
3. Band the infant with an Infant transmitter and bring within 3 to 6 inches from the Mother transmitter
4. Once the transmitters link, the Mother transmitter LED will flash **green** four times in six seconds and beep once indicating success
5. For a multiple birth, repeat the steps above for each infant.

**NOTE:** Radio frequency (RF) characteristics of certain metal crib carts may interfere or block the Infant transmitter's signal during transport, preventing detection by the system.

### How do I verify the transmitters match?

1. Bring the Infant Transmitter within 3 to 6 inches from the Mother transmitter
2. Tap the Mother transmitter once and wait
3. Once the transmitters match, the Mother transmitter LED will flash **green** to indicate a match.
4. If the transmitters do not match, the Mother transmitter LED will flash **green** three times then **red** three times, followed by three beeps. Follow your facility's established procedures for mismatches.
5. Repeat the process for multiple infants.

**NOTE:** Do not slip the banding material off the patient's extremity; doing so may result in an alarm.

Do not leave the banding material in the transmitter clamps after discharge; doing so may result in the transmitter re-enrolling.



### How do I discharge the transmitter?

When it is time for a patient to leave your facility, he/she must be discharged from the software (refer to the applicable Series Software User Guide).

1. Check the software to confirm that the transmitter is communicating with the system.
2. Tend to and clear any alarms displayed on the screen for the transmitter.
3. Perform a Mother/Infant transmitter match
4. Request a discharge function for the Infant transmitter in the software and complete the action within the allotted time specified by your facility.
5. Open the clamps on both the Infant and Mother transmitters to remove the banding and discard the used banding material.
6. Discharge events should post for both the Mother and the Infant transmitters.
7. Clear the Mother transmitter by holding the Clearing Device 3 to 6 inches from the transmitter and tapping the transmitter. The confirmation will be confirmed by three **green** and 1 **amber** LED flashes on the transmitter.
8. Finally, disinfect the transmitters so they are ready to be used again.

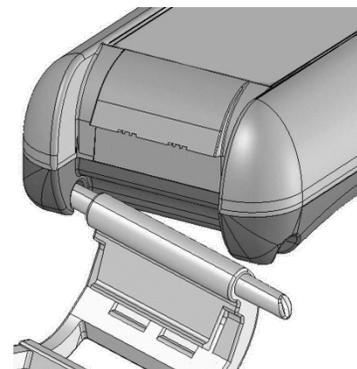
### How do I unlock the transmitter?

1. Insert the Key into the hole on the top-side of the transmitter.
2. Turn the key ¼ turn in any direction.
3. Stop and pull with the key until the locking side of the clamp opens.
4. Remove the key.
5. Pull back the non-locking side of the clamp.



### How do I replace damaged transmitter clamps?

1. Open the clamps all the way and gently remove.
2. Insert the first clamp by inserting the right oval-shaped pin into the hole on the right side of the transmitter.
3. Next, line the left oval-shaped pin up with the hole on the left side of the transmitter.
4. Gently snap the pin into the hole.
5. Close the clamp.
6. Repeat the previous steps for the second clamp.



**NOTE:** The transmitters may be wiped, sprayed or rinsed with water or the approved cleaners during cleaning, but must not be soaked. Soaking transmitters may result in equipment and/or system failure.

### How do I clean the transmitter?

1. Remove the banding material from the transmitter and dispose of it.
2. Disinfect the transmitter with an approved cleaner (\*use of non-approved cleaners can cause permanent damage to the transmitter and piercing contacts and will void any and all warranties).
3. Allow the cleaner to remain on the transmitter for the amount of time specified by the manufacturer. When using surface disinfectants and decontaminant cleaners, always follow the manufacturer's instructions.
4. Wipe the transmitter with a clean cloth or towel, and then allow the transmitter to air-dry. The transmitter can also be rinsed with water, if required to in the manufacturer's instructions.
5. Inspect the piercing contacts on the transmitter. The contacts must be gold in color and not bent or out of alignment. If the piercing contacts are NOT gold in color or are bent out of alignment, discard the transmitter.
6. Close the clamps on the transmitter
7. Place the clean transmitter in a storage container for future use.



\* For an up-to-date list of approved cleaning solutions, visit:

[www.rft.com/Resources/Manuals & Specs/Transmitters/Transmitter Approved Cleaning Solutions](http://www.rft.com/Resources/Manuals%20&%20Specs/Transmitters/Transmitter%20Approved%20Cleaning%20Solutions)

## What do the LED status lights mean?

LED	Action / Meaning	How to Respond
No LED activity	Mother transmitter is in transport mode	Prior to shipping, the transmitter is placed in transport mode to prevent battery drain. Tap the transmitter to exit transport mode
No LED activity	Mother transmitter battery is expired	When a Mother transmitter is banded but the LED indicator exhibits no flashes when the transmitter is tapped, the battery voltage is too low for the Mother transmitter to function Discard transmitter and call RFT Tech Support for replacement
1 <b>Red</b>	The Mother transmitter is tapped once to verify it is ready to be linked	The red light signals the transmitter is in Link mode
1 <b>Green</b>	An “unassigned” or stored Mother transmitter is tapped once to verify it is ready to be linked	The Mother transmitter is still linked to an Infant transmitter. Clear the Mother transmitter using the Transmitter Clearing Device
1 <b>Green</b>	With an Infant transmitter within range, the Mother transmitter is tapped once to verify	The Mother and Infant transmitters match so no action required; operates as designed
4 <b>Green</b>	Mother transmitter recognizes an Infant transmitter and links to it	The Mother transmitter decodes 4 signals then beeps once The transmitter is successfully linked so no action required; operates as designed
3 <b>Green</b> 3 <b>Red</b>	An Infant transmitter comes into contact with a Mother transmitter and they do not match	Follow your facility’s established procedures to secure and separate the infant from the mismatched Mother transmitter Clear the alarm at the Client computer (you must select an event cause)
3 <b>Green</b> 1 <b>Amber</b>	With the Transmitter Clearing Device 10” to 12” in front of the Mother transmitter, transmitter is tapped	The Mother transmitter is cleared and all linked activity is removed Store the cleared Mother transmitter together with the Transmitter Clearing Device
No LED activity – Beeping for 5 minutes	Mother transmitter is linked and there has been no activity (mother or match) for 72 hours	Transmitter is automatically discharges at the end of 5 minutes (designed to help find lost Mother transmitters) If the transmitter is still on the mother, tap the transmitter and it will silence for another 72 hours Clear the Mother transmitter using the Transmitter Clearing Device