

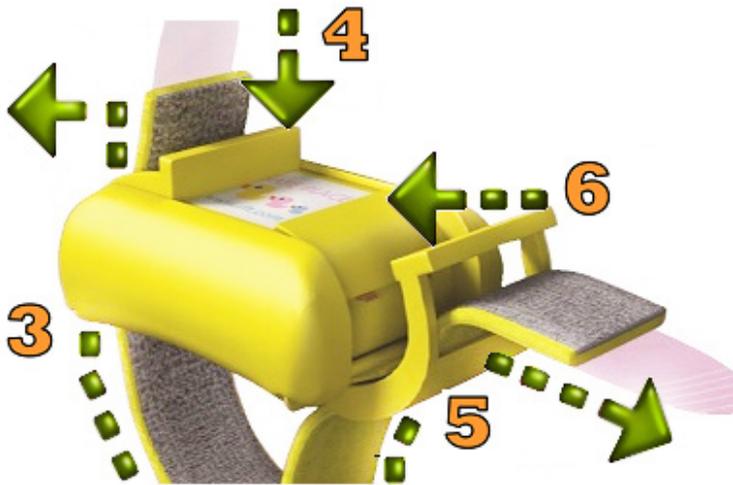
# Smart Sense Transmitters



The Smart Sense transmitter is worn on an infant's ankle and senses when the transmitter is loose or no longer in contact with the infant.

The Smart Sense technology combines the Smart Sense transmitter and Smart Sense banding material to give you the capability to recognize if a transmitter has been removed from an infant or if it has been tampered with or is loose.

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



## How do I band the transmitter?

1. Remove the Smart Sense banding material (with the plastic guide tabs still attached) from the plastic backing.
2. Open the clamps of the transmitter by gently pulling them outward, one clamp at a time, from the top of the transmitter.
3. With the yellow-side of the banding material facing outwards, thread the banding into the first clamp from the bottom slot out through the top slot.
4. Once the plastic guide tab clears the clamp, snap the first clamp closed.
5. Place the transmitter with banding around infant's ankle then thread the second clamp.
6. Snap the second clamp closed.
7. The transmitter becomes active 20 seconds after the clamps are snapped into place to allow the transmitter to be re-opened and adjusted.
8. Remove the plastic guide tabs and discard.
9. Use safety scissors to cut off the excess banding material. Try not to cut bands too short to allow room to adjust in the future.

**NOTE:** Do not thread both sides of the banding material through the clamps until you are ready to secure the transmitter to the infant. Pre-threading may allow the transmitter to alarm.



**WARNING:** Only Smart Sense banding material can be used to fasten Smart Sense transmitters. Use of any other banding material with the Smart Sense transmitters voids the RF Technologies' Product Warranty and could result in system failure.

### How do I discharge and remove the transmitter?

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

1. Assure that clamps are firmly closed on both sides with banding in place.
2. Check the software to confirm that the transmitter is communicating with the system.
3. Tend to and clear any alarms displayed on the screen for the transmitter.
4. Request a discharge function for the transmitter in the software and complete the action within the allotted time specified by your facility.
5. Open the transmitter clamps to remove the banding material.
6. Discard the used banding material.
7. Finally, disinfect the transmitter so that it is ready to be used again.

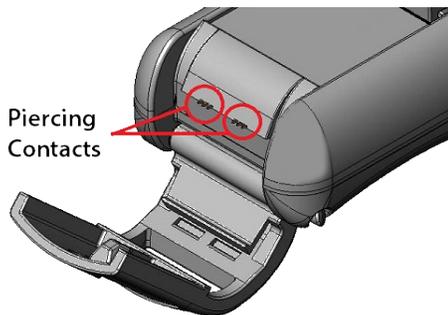
**NOTE:** Do not slip the banding material off the infant's extremity; doing so may result in an alarm.

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

**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.

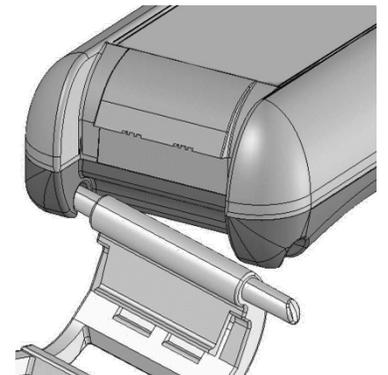
### How do I clean the transmitter?

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.



### 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.



\* 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 & Specs/Transmitters/Transmitter Approved Cleaning Solutions)

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