

Transmitter Testing



The transmitter tester* is a portable device that tests proper operation of transmitters used with the CODE ALERT® and SAFE PLACE® solutions. The test detects if a transmitter is emitting a signal but does not indicate the strength of that signal.

Testing the patient transmitters is an integral part of your facility's patient security program and should be done on a regular basis.

* Not for use on Baby Check transmitters.

Visual Inspection

1. Verify that the transmitter is not expired. If the warranty period has expired, discard and replace the transmitter **immediately**.
2. Visually inspect the transmitter for damage or loose parts. If damaged, contact Technical Support at 1-800-669-9946, option 5.



Operation of the Transmitter

NOTE: Never take a patient to a door to test their transmitter.

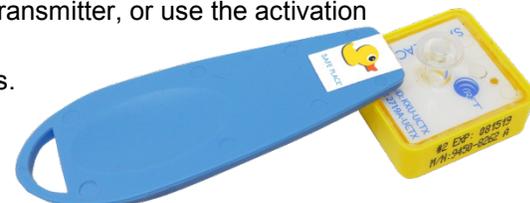
1. If inspecting a banded transmitter, attach a band to the transmitter (CodeWatches do not need to be banded to test).
2. If inspecting an Umbilical Cord transmitter, use the activation wand to activate the transmitter before testing.
3. Place the transmitter tester directly on the transmitter.
4. Press and hold the button on the left side of the transmitter tester.
5. The device beeps once when you initially press the button.
6. While holding the button in, the indicator light flashes and a tone sounds once per second.
7. Wait for at least 3 flashes of the indicator light and 3 tones from the transmitter tester to verify that the transmitter is functioning correctly.
8. If the transmitter fails this test, check the battery in the tester (the transmitter tester requires a 9V battery).
9. Retest the transmitter. If it fails a second time, **DO NOT USE THE TRANSMITTER** and contact RF Technologies Technical Support

CAUTION: You must test all wander management transmitters **prior** to use (including every time that the band is replaced). Failure to test the transmitters can result in system failure or elopement.

It is recommended that you test your infant and patient locking security transmitters on a periodic basis to ensure proper operation.

Signal Strength of the Transmitter

1. Physically enter an Exit Zone with the transmitter and walk through a monitored door.
2. An alarm will occur when the transmitter is within 4-feet of a monitored door that is opened. Depending upon your configuration, a closed door may lock when the transmitter is within 4-feet.
3. If an alarm does not occur, **DO NOT USE THE TRANSMITTER** and contact Technical Support.
4. Once the testing is complete, remove the banding for a banded transmitter, or use the activation wand to deactivate an Umbilical Cord transmitter.
5. Your facility must keep records of test and transmitter inspections.



Testing Transmitter Card – V10

Transmitter#		Date		Unit	
Incident					
Testing: Band the transmitter on your thumb with banding material					
		Passed	Failed	Fail Action	
Test with Battery Tester:					
Transmitter is in ID Range under Settings:				Add to ID Range	
Transmitter is NOT listed in Missing:				Delete from Missing	
Banded Transmitter auto-enrolled in SAFE PLACE:					
Transmitter was banded for 5 minutes and did NOT alarm:					
** If transmitter passes battery test, auto-enrolls in the SAFE PLACE system and does not alarm, put back in circulation. If it does not meet these parameters, bag the transmitter with this card and turn in for return to RFT.					

Testing Transmitter Card – Enterprise

Transmitter#		Date		Unit	
Incident					
Testing: Band the transmitter on your fingers with banding material					
		Passed	Failed	Fail Action	
Test with Battery Tester:					
Transmitter is in ID Range under Patient Transmitters:				Add to ID Range <i>(Configuration/9450 Transmitters)</i>	
Transmitter is marked as Available under Patient Transmitters:				Mark available	
Banded Transmitter auto-enrolled in SAFE PLACE:					
Transmitter was banded for 3 minutes and did NOT alarm:					
** If transmitter passes battery test, auto-enrolls in the SAFE PLACE system and does not alarm, put back in circulation. If it does not meet these parameters, bag the transmitter with this card and turn in for return to RFT.					