

AVEIR™

## Patient Transmitter

Model LSRM01

Model LSRMC01

## Patient Manual



CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.



**WARNING:** This product can expose you to chemicals including ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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Pat. <http://www.abbott.com/patents>

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# Introduction

Your doctor has given you the AVEIR™ Patient Transmitter that is part of the Abbott Medical AVEIR Remote Care System (RCS). This system should be used in collaboration with your doctor. This manual describes how to set up and use the AVEIR Patient Transmitter.

## What is the AVEIR™ Patient Transmitter?

The AVEIR™ Patient Transmitter is a hand-held, portable, and battery-powered device designed to communicate with your implanted AVEIR Leadless Pacemakers (LPs), gather data such as device diagnostics data, and to acquire surface ECG. For your clinician ONLY, surface ECG and LP event markers acquired by the AVEIR Patient Transmitter should not be used for diagnosis of physiological conditions.

During scheduled remote sessions you will hold the Transmitter for a specified period of time while the Transmitter is collecting data from your LP(s) through skin contact. Once the Transmitter completes gathering data, it will send the data wirelessly to your clinician to review using a built-in cellular network.

The initial setup and remote sessions of the Transmitter will be displayed on the Transmitter's touch screen. The AVEIR Patient Transmitter allows the clinicians to remotely monitor your implanted AVEIR LP(s) to check for alerts, programmed states, and clinical diagnostics. AVEIR™ Patient Transmitter Wired Electrodes (wired electrodes)(LSRMC01) may be provided at your physician's discretion.

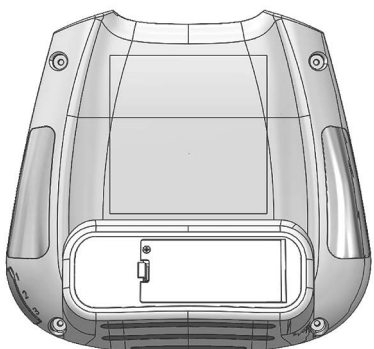
Figure 1. AVEIR Patient Transmitter Front

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Figure 2. AVEIR Patient Transmitter Back

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## Indication for Use

The AVEIR™ Patient Transmitter is indicated for use with patients who have been implanted with compatible AVEIR Leadless Pacemakers.

## Intended Use

The AVEIR™ Patient Transmitter is intended to enable clinicians to remotely monitor device diagnostics and status of the implanted AVEIR Leadless Pacemakers (LP)(s).

The intended use of the AVEIR Patient Transmitter is to retrieve device data from implanted AVEIR LP(s) and surface ECG from the patient, and then to wirelessly transmit the retrieved data to the Merlin.net Patient Care Network (PCN) server.

The Merlin.net™ PCN is intended to allow clinicians to view and remotely monitor patient's surface ECG and AVEIR LP(s) diagnostics data via the web portal.

## Intended Users

The Intended Users of the AVEIR™ Remote Care System (RCS), include the following:

- Clinicians, which include the implanting physician, electrophysiologist, managing physician, and allied health professionals are primary user of the Merlin.net Patient Care Network.
- Patients are the primary users of the AVEIR Patient Transmitter.
- Caregivers are the supporting users of the AVEIR Patient Transmitter.
- Abbott staff are the supporting users of the AVEIR RCS.

## Contraindications

There are no known contraindications for the AVEIR™ Patient Transmitter.

## What special precautions do I need to follow?

- These products are not a substitute for appropriate medical attention in the event of an emergency. For emergencies, call 911.
- Do not modify this equipment without authorization of Abbott Medical.
- Do not use the Transmitter near flammable substances.
- Maintain a reasonable distance between other electronic equipment and the Transmitter as recommended in Electromagnetic Compatibility (page 9) to prevent electromagnetic interference.
- Never operate the Transmitter if it is not working properly, if it has been dropped or damaged, or if it has been dropped into any liquids. Contact Technical Support (page 8) for service or replacement instructions.
- To avoid interference with the performance of the transmitter, move any sources of electric or magnetic interference (EMI) away from the transmitter or turn off the source of EMI. Refer to the Electromagnetic Compatibility (page 9) section of this manual.
- Move any wireless electronic products such as cordless cellular phones, Bluetooth®, computer monitors, wireless chargers, modems, routers, microwaves, credit cards, card readers, and induction heaters at least 7 feet (2 meters) away from the Transmitter to avoid electromagnetic interference.
- Per FCC Rules, changes or modifications of the transmitter not approved by Abbott Medical could void your right to operate the Transmitter.

## Security Considerations

Abbott Medical takes a broad and deep approach to ensuring the safety, security, and privacy of the patient information and data on our devices and systems connecting patients to healthcare providers and clinics.

The AVEIR™ Patient Transmitter is configured to have appropriate cybersecurity controls by default. Patients, clinical staff, and hospital IT staff do not need to configure the AVEIR Patient Transmitter or take any special action (for example, firewall use) to safeguard patient information and device data. There are no infrastructure requirements, except for the presence of a cellular signal.

Abbott Medical takes the following measures to ensure cybersecurity for the AVEIR Patient Transmitter:

- Secures information collected from the implanted heart device. The implanted heart device information can only be used by an authorized user or related Abbott Medical authorized products.
- Secures connections for sending information between the AVEIR™ Patient Transmitter and the clinic. The Transmitter uses authentication and encryption methods for secure communication.

Safeguards for the device will be provided throughout the stated warranty period or until a replacement product is available.

The cybersecurity bill of materials (CBOM) is available upon request.

Visit the information page at [abbott.com/cybersecurity](http://abbott.com/cybersecurity) to read more about Abbott's commitment to cybersecurity. Periodically, Abbott may update the website with important bulletins.

## Important Safeguards

- The AVEIR™ Patient Transmitter is not compatible for use with any implanted medical device other than supported Abbott Medical implants (implanted devices).
- Use the Transmitter only for its intended use as described in this manual. Use of accessories, transducers and cables other than those specified or provided by Abbott Medical could result in increased electromagnetic emissions or decreased electromagnetic immunity of the equipment and result in improper operation.
- Do not place or drop the Transmitter into water or other liquid.
- Do not operate or place the Transmitter on surfaces above the recommended temperatures as stated in Technical Information (page 8).
- Ensure that unnecessary cords are kept away from your body.
- Keep your Transmitter and all accessories out of the reach of children and pets. The wires, straps, and battery may cause choking or serious injury if swallowed. Cables attached to the Transmitter may cause a strangulation hazard. Contact emergency services or healthcare professionals immediately if this occurs.
- The device is non-MRI conditional. Do not use in a MRI environment.

## What Does the AVEIR™ Patient Transmitter Do?

The AVEIR™ Patient Transmitter communicates with your implanted AVEIR Leadless Pacemakers (LPs) through skin contact and collects diagnostic device data. The Transmitter will send this collected data to the Merlin.net Patient Care Network (PCN) server over a built-in cellular network, for your physician to review. During a remote session, you will hold the Transmitter so the built-in metal electrodes are in contact with each of your palms and your thigh. AVEIR™ Patient Transmitter Wired Electrodes may be provided at your physician's discretion. These may be used per the instructions in the Using the Wires Option (page 5) section.

## How do I use my AVEIR™ Patient Transmitter?

### Setting up my AVEIR™ Patient Transmitter for the first time

Initial set up the AVEIR™ Patient Transmitter can be performed by you, your caregiver, your healthcare provider or by Abbott field staff. A cellular connection is required to use the Transmitter.

NOTE: If the outer case, case screws, or tamper-evident sticker underneath the 9V battery show evidence of being altered or damaged, do not use the device. Contact Abbott Medical Technical Support (page 8) for return instructions.

1. Remove the AVEIR Patient Transmitter, the Quick Reference Guide, and any other contents from the box.
2. Remove the plastic wrap covering received items.
3. Loosen the screw on the battery compartment with a screwdriver and open the lid.
4. Place the non-rechargeable 9V lithium battery that comes with the Transmitter on top of the plastic strip in the battery compartment. Make sure to align plus and minus signs on the battery with the plus and minus signs in the battery compartment.

NOTE: Use the plastic strip to help you remove the battery during replacement or any other situation where the battery needs to be removed. Do not remove the plastic strip from the battery compartment.

5. Close the lid and re-screw the battery compartment lid.
6. Press the blue power button to turn on the Transmitter.  
Note: Pressing and holding the power button for eight seconds or longer will initiate Troubleshooting Mode. This will interrupt the setup and cause the Transmitter to try to upload troubleshooting data to Merlin.net.
7. Select a location with a good cellular signal to begin the set-up process. The cellular icon on the screen will display good, poor, or no cellular signal. The Transmitter comes with built-in cellular service.
8. Select the appropriate language from the language list. Select the green arrow button to continue.
9. Press Start to begin configuring the unit.
10. Monitor the progress of the AVEIR Patient Transmitter configuration.
11. Confirm the initial setup is complete.
12. When set up is complete, select Yes to continue with a remote session, or select No to quit and power off the AVEIR Patient Transmitter.

## Icons

Table 1. Battery Icons





	Battery is good.
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Table 2. Cellular Icons

	Cellular signal is good.
	Cellular signal is poor. Consider moving to a location with good cellular signal.
	Cellular signal is bad. Move to a location with good cellular signal.

## How do I transmit my health data during a remote session?

Use the AVEIR™ Patient Transmitter to complete a remote session so that ECG and AVEIR Leadless Pacemaker (LP) data is available to your healthcare provider via the Merlin.net Patient Care Network.

Note: Remain seated and do not move during the remote session.

1. Select a location with a good cellular signal to begin the remote session.
2. Press the blue power button to turn on the Transmitter.  
Note: Pressing and holding the power button for eight seconds will initiate Troubleshooting Mode. This will interrupt the setup and cause the Transmitter to try to upload troubleshooting data to Merlin.net.
3. Press the Start button to initiate a new remote session.
4. The Transmitter will check the battery level at the start and end of every remote session. If the battery level is low, you must change the battery when prompted to proceed with the remote session. Refer to Replacing the Battery. (page 6)
5. If using the hand-held option on the Transmitter, refer to the Using the Hand-Held option in this manual or in the Quick Reference Guide. If you were provided AVEIR™ Patient Transmitter Wired Electrodes, refer to the Wires section in this manual or the Using the Wires option in the Quick Reference Guide.

## Using the Hand-Held Option

1. On the Select Use screen select Hand-held



2. Follow instructions on the GET READY! screen then press the green button to proceed.
3. Gently grip the Transmitter making sure you are in contact with the metal electrodes on the front and back of the Transmitter
4. Place the bottom of the Transmitter on the skin of the left thigh while continuing to grip the Transmitter.

Note: Excessively moist or excessively dry skin may affect data capture. Wipe your hands and thigh with a dry or damp cloth if the Transmitter is having difficulty detecting skin contact.

5. Maintain contact with the metal electrodes while the AVEIR Patient Transmitter collects surface ECG and Leadless Pacemaker (LP) diagnostics data.

NOTE: Remain still and limit talking during data collection.

6. When the data collection is complete, the AVEIR Patient Transmitter will send the data to your clinician via the Merlin.net Patient Care Network. A message will appear that data collection is complete and no contact is needed.
7. When data transmission is complete, the screen will display a Success message.
8. Power off the device.

Note: If cellular service is unavailable and the session cannot be completed or data transmission failed, it is recommended that you attempt to transmit data when cellular service becomes available. You can power down the device. The data will be saved to the Transmitter and upload will automatically be completed once the Transmitter is turned back on and cellular service has been reestablished. The Transmitter will not allow you to start a new session until your pending upload is complete.

## Using the Wires Option

On the Select Use screen tap the WIRES option. Open the blue cover on the bottom right of the Transmitter. Plug the blue wire into the blue port. Plug the red wire into the red port. Plug the yellow wire into the yellow port. Follow instructions and Set up steps for the WIRES on the set up screen. Only use the AVEIR™ Patient Transmitter Wired Electrodes (wired electrodes) provided by Abbott Medical.

**WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and other equipment should be observed to verify that they are operating normally.**

NOTE: The surface electrodes are disabled when the wired electrodes are connected to the Transmitter.

### Set up for blue Strap 1 and wire 1 on the right wrist

1. Fasten the blue strap around the right wrist with the black side of the strap on the inside.
2. The snaps should face out and not be cover by the straps.
3. The snaps should be on the same side as your palm for better signals.
4. Pull the strap up your arm until the fit is snug.
5. Attach the blue wire's two snaps to the blue strap.

### Set up for red Strap 2 and wire 2 above the left ankle

1. Fasten the red strap around the left ankle with the black side of the strap on the inside.
2. The snaps should face out and not be cover by the straps.
3. Pull the strap up your leg until the fit is snug.
4. Attach the red wire's three snaps to the red strap

### Set up yellow Strap 3 and wire 3 on the left wrist

1. Fasten the yellow strap around the left wrist with the black side of the strap on the inside.
2. The snaps should face out and not be cover by the straps.
3. The snaps should be on the same side as your palm for better signals.
4. Pull the strap up your arm until the fit is snug.
5. Attach the yellow wire's two snaps to the yellow strap.

Note:

- Excessively moist or excessively dry skin may affect data capture. Wipe your wrists and ankle with a damp cloth if the Transmitter is having difficulty detecting skin contact.
  - If the strap is on correctly, the head of the button faces out. If the strap is too loose, pull the strap up the arm/leg, away from the hand/foot.
6. Press the green button on the GET READY! screen to proceed.
  7. Maintain contact with straps and wired electrodes while the Transmitter retrieves surface ECG and Leadless Pacemaker (LP) diagnostics data.

NOTE: Remain still and limit talking during data collection.

8. When the data collection is complete, the Transmitter will send the data to the Merlin.net Patient Care Network (PCN). A message will appear that data collection is complete and no contact is needed.
9. When data transmission is complete, the screen will display a Success message.
10. Power off the device.

Note: If cellular service is unavailable and the session cannot be completed or data transmission failed, it is recommended that you attempt to transmit data when cellular service becomes available. You can power down the device. The data will be saved to the Transmitter and upload will automatically be completed once the Transmitter is turned back on and cellular service has been reestablished. The Transmitter will not allow you to start a new session until your pending upload is complete.

## What device maintenance is required for my AVEIR™ Patient Transmitter?

### Software Update

The AVEIR™ Patient Transmitter automatically downloads software updates when a newer version is available. You should complete any software updates when they are available. Do not power off the Transmitter or remove the 9v battery during a software update. Doing so will interrupt the update.

It is important to power on your Transmitter at least annually so that the Transmitter can receive occasional automatic software updates. If transmitter connectivity is not maintained, your Transmitter's software may not be updated to the current version and your Transmitter may no longer be able to transmit or receive information. The software updates are cryptographically verified before installing.

### Transport and Storage

The AVEIR™ Patient Transmitter is handheld and portable. You can use the Transmitter to send and retrieve data while traveling. It is recommended you protect the Transmitter during transport by packing it in a travel pack or external case.

The Transmitter is designed to be stored at room temperature, under typical humidity, and lighting conditions.

### Replacing the Battery

The AVEIR™ Patient Transmitter is powered by a commercially available non-rechargeable 9V lithium battery. For maximum battery life, replace with a non-rechargeable 9V Lithium battery. With typical use of the AVEIR Patient Transmitter, the recommended non-rechargeable 9V lithium battery has an expected battery life of up to two years.

To replace the battery:

1. Loosen the screw on the battery compartment with a screwdriver and open the lid.
2. Place a non-rechargeable 9V lithium battery on top of the plastic strip in the battery compartment, keeping the arrow visible. Make sure to align plus and minus signs on the battery with the plus and minus signs in the battery compartment.
  - NOTE: Use the plastic strip to help you remove the battery during replacement or any other situation where the battery needs to be removed. Do not remove the plastic strip from the battery compartment.
3. Close the lid and re-screw the battery compartment lid.

Recommended specifications:

- Non-rechargeable 9V Lithium battery with an energy capacity of 1200mAh Energy Capacity or more.

The Transmitter will check the battery level at the start and end of every remote session. If the battery level is low, you must change the battery when prompted to proceed with the remote session.

NOTE: Do not throw the old battery away in household trash. Refer to Disposal (page 7) for disposal instructions.

## Cleaning the Device

The AVEIR™ Patient Transmitter and straps may be cleaned and disinfected using a lint-free wipe and any of the following cleaners:

- Clean water
- Water mixed with mild detergent
- A solution of 50% isopropyl alcohol and 50% clean water

Care should be taken not to expose the AVEIR Patient Transmitter excessively to fluids. Do not submerge the transmitter in any liquids.

## Disposal

Return the AVEIR™ Patient Transmitter to Abbott Medical at the end of its operating life.

Return the AVEIR™ Patient Transmitter Wired Electrodes to Abbott Medical at the end of their operating life.

Dispose of the expired battery in accordance with local, state, and federal regulations.

## Troubleshooting

- **What if the screen does not turn on, but the power button light is on?**

Replace the battery

- **What if the AVEIR™ Patient Transmitter does not turn on?**

Check to see if the battery is correctly placed in the battery compartment with the plus and minus signs on the battery matching the plus and minus signs on the Transmitter. Replace the battery if the Transmitter still does not power on.

- **What if I receive an error code on the Transmitter screen?**

Follow the prompts on the Transmitter screen and retry the session.

- **What if the Transmitter touch screen is unresponsive?**

Press the blue power button to turn the Transmitter off, turn the Transmitter back on and retry the session.

- **What if I cannot turn the Transmitter off?**

Remove the battery from the battery compartment, then place the battery back into the compartment.

- **What if I made the wrong selection on the touch screen?**

Select the left arrow to go back to the previous screen or you can restart the transmitter to restart your session.

- **What if I see "adjust contact" on the Transmitter screen even though the transmitter or AVEIR™ Patient Transmitter Wired Electrodes (wired electrodes) are touching my skin?**

Your skin condition may be affecting detection. Make sure your skin surface is clean and not excessively wet or dry.

- **What if I am unable to place the Transmitter on my thigh?**

You can also place the transmitter on your abdomen.

- **What if I see the low battery prompt even though I am using a new battery?**

Make sure to use a non-rechargeable 9V lithium battery. Alkaline batteries may have poor performance.

- **What if the cables cannot be inserted into the Transmitter port?**

Make sure to follow the label and color instructions to insert the correct cable into the correct port.

- **What if I do not have any wired electrodes?**

Wired electrodes are provided at the request of the clinician. If you do not have them, that means you DO NOT need them to successfully use the Transmitter.

▪ **What if the Transmitter does not have a cellular signal?**

Move to somewhere that is close to the outside of your living environment and wait for the Transmitter to find cellular signal.

▪ **How do I adjust contact between the metal electrodes and my hands or thigh?**

Slightly adjust your grip maintaining contact with all metal electrodes. Wait shortly for the Transmitter to respond. Refer to the Hand-held (page 4) section for more information.

▪ **How do I adjust contact with the wired electrodes?**

Make sure the wired electrodes are connected according to instructions in the Using the Wires Option (page 5) section. Wait shortly for the Transmitter to respond.

NOTE: For additional help, please contact Technical Support (page 8).

## Technical Support






Abbott Medical maintains 24-hour phone lines for technical questions and support:

- 1 818 362 6822
- 1 800 722 3774 (toll-free within North America)
- + 46 8 474 4147 (Sweden)
- + 61 2 9936 1200 (Australia)
- [medical.abbott/manuals](http://medical.abbott/manuals)

For additional assistance, call your local Abbott Medical representative.

Any serious incident should be reported to Abbott Medical and the FDA.

## Symbols

Symbol	Description
	Caution, consult accompanying documents
	Prescription use only
	The device contains a battery and the label is affixed to this device in accordance with European Council Directives 2012/19/EU and 2006/66/EC. These directives call for separate collection and disposal of electrical and electronic equipment and batteries. Sorting such waste and removing it from other forms of waste lessens the contribution of potentially toxic substances into municipal disposal systems and into the larger ecosystem Return the device to Abbott Medical at the end of its operating life.
<b>IP22</b>	Ingress Protection Rating. The first “2” indicates the device enclosure is protected against a solid object > 12.5 mm. The second “2” indicates the enclosure is protected against dripping water up to 15° from vertical.
	Interference may occur in the vicinity of this equipment
	Medical Device

## Technical Information

The AVEIR™ Patient Transmitter is Class III medical equipment and complies with IEC60601-1:2005 and UL60601-1:2012 and CAN/CSA-C22.2 No. 601.1-M90. The AVEIR Patient Transmitter is a Canadian ICES-003 Class B digital apparatus. Operation is subject to the following two conditions: 1) This device may not cause

interference, and 2) this device must accept any interference that may cause undesired operation of the device.

Note:

- There are no user-serviceable parts in the AVEIR Patient Transmitter. No calibration is required. Do not modify the AVEIR Patient Transmitter.
- When used under normal operating circumstances, this equipment generates no pollution.
- The built-in cellular network uses LTE. If LTE is unavailable NB-IoT will be used.

Table 3. Electrical ratings

Input/Output	Rating
Transmitter input	9V DC
Power consumption (maximum)	500mA

Table 4. Storage conditions

Parameter	Condition
Minimum Temperature	-13°F (-25°C)
Maximum Temperature	158°F (70°C)
Maximum Humidity	90%
Minimum Atmospheric Pressure (hPa)	500
Maximum Atmospheric Pressure (hPa)	1060

Table 5. Operating conditions

Parameter	Condition
Minimum Temperature	41°F (5°C)
Maximum Temperature	104°F (40°C)
Maximum Humidity	90%
Minimum Atmospheric Pressure (hPa)	700
Maximum Atmospheric Pressure (hPa)	1060

The device may take up to two hours to reach an operating temperature of 68°F (20°C) from the minimum storage temperature of -13°F (-25°C). The device may take up to two hours to reach an operating temperature of 68°F (20°C) from the maximum storage temperature of 158°F (70°C).

## Electromagnetic Compatibility

The AVEIR™ Patient Transmitter requires special precautions with regard to electromagnetic compatibility (EMC) and should be used in accordance with the information provided in this manual.

The AVEIR Patient Transmitter complies with the limits for medical devices contained in IEC/EN 60601-1-2:2014/AMD1:2020. However, the Transmitter may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to mitigate the effect by reorienting or relocating the receiving device or shielding the location.

The AVEIR Patient Transmitter is intended for use in the electromagnetic environment specified in the following tables. The user should ensure that it is used in such an environment.

Table 6. Guidance and manufacturer's declaration - electromagnetic emissions

Test	Compliance	Electromagnetic Environment - Guidance
RF Emission CISPR 11	Group 1	The AVEIR Patient Transmitter uses RF energy only for its communications function. Therefore, its RF emissions are low and are not likely to cause any interference in nearby electronic equipment.
RF Emission CISPR 11	Class B	The AVEIR Patient Transmitter is suitable for use in domestic establishments.

Table 7. Guidance and manufacturer's declaration - electromagnetic immunity

Test	IEC 60601 Test Level (Actual Level) <sup>1</sup>	Electromagnetic Environment - Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	±8 kV contact (±8 kV contact) ±15 kV air (±15 kV air)	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.

Table 8. Guidance and manufacturer's declaration - electromagnetic immunity (conducted RF and radiated RF)

Test	IEC 60601 Test Level <sup>2</sup>
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz
Radiated RF IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz

**WARNING: Portable RF communication equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 12 inches (30 cm) to any part of the AVEIR Patient Transmitter, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.**

## Radio Frequency Information

LTE-M band: 700-2200 MHz. The effective radiated power is below the limits as specified in:

- Europe: EN 301 908-V15.1.1
- USA: FCC 47 CFR Part 15B Subpart E, 95.1201-95.1219

The effective radiated power is below the limits as specified in:

- Europe: EN ETSI 300 328
- USA: FCC 47 CFR Part 15.247

Note: Maintain a reasonable distance between other electronic equipment and the Aveir™ Patient Transmitter.

## Identification Information for Product Registration

This device has a label that contains, among other information, a product identifier in the following format:

Table 9. Registration identification information

Identifier Type	Registration Identifier
FCC registration number	2A76T00NRF9160
Industry Canada (IC) registration number	7067A-00NRF9160

<sup>1</sup> Figures in parentheses are the immunity compliance levels for each test.

<sup>2</sup> At 80 MHz and 800 MHz, the higher frequency range applies.

## Statement

This device complies with part 15 of the FCC rules and ISSED rules. Its operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules and ISSED rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment to an outlet or a circuit that is different from the one to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications can void the user's authority to operate the equipment.

It is designed not to exceed the emission limits for exposure to radio frequency (RF) energy set by the FCC and ISSED.









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