BWID SERIAL DATA TRANSMITTER

FCC ID: OF8-BWID

LIFE SENSING INSTRUMENTS, Inc.
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(931- 728-7259)

declares that the device manufactured as model no. BWID does conform to the regulations as outlined in Title 47 of the US code of federal regulations, Part 15 covering Class B personal computers and peripherals, and Part 95, subpart H covering Wireless Medical Telemetry Service (WMTS).

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(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 Parts 15 and 95 of the FCC 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 in accordance with the instructions, may cause harmful interference to radio or television communications. However, there is no guarantee that the 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 of the interfered device. Increase the separation between the equipment and interfered device.**
- **Connect the equipment to a different outlet on a circuit other than the one the interfered device is connected to.**
- **Consult the dealer or an experienced radio/TV technician for help.**

CAUTION: Changes or modifications not expressly approved by the manufacturer can void the user's authority to operate the equipment. It is the responsibility of the equipment user to maintain compliance with the FCC rules. To ensure compliance, use only those cables and/or accessories prescribed by the manufacturer.

CAUTION: 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 permitted for successful communication.

This device has been designed to operate with the antennas listed below, and having a maximum gain of 2.5 dB. Antennas not included in this list or having a gain greater than 2.5 dB are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

SHAMFDRA (611MHz), manufacturer, RW BADLAND, LTD (UK)

MPORTANT: To comply with the FCC RF exposure requirements, users should avoid grasping the transmitter for any extended period of time while the device is in operation.

OPERATING INSTRUCTIONS

IMPORTANT - Operation of a BWID requires prior coordination with the ASHE frequency coordination designator. For further guidance visit the ASHE website at:
www.wmtssearch.com

The BWID serial data transmitter is a frequency synthesized transmitter operating in the UHF (608 - 614Mhz) range. The device's sole purpose is to transmit non-HIPPA patient data from an ECG bedside monitor to a receiving central station monitor.

Supply voltage in the range of 5 – 12Vdc is supplied by the host machine. The device's permanently attached cable connects to the host machine's serial data output connector (DB9) and begins operation immediately upon receiving power.

The device's transmit frequency, last 5 digits of the serial number, has been factory preset and will be entered on a corresponding channel of the central station monitor.

No other user-interface action is required for operation.