This device complies with part 15 of the FCC Rules. 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.

# LATR-01 Life Alert waterproof wrist/neck transmitter



User's Manual

#### INTRODUCTION

The LATR-01 is a miniature waterproof transmitter designed for home health care signaling. In the event of an emergency, help can be summoned at the press of the transmitter button.

All LATR-01 units are supplied with a wrist band and neck strap that can be worn on the wrist or around the neck. The Velcro wrist band allows the transmitter to be worn like a regular watch.

The LED lights during a transmission to indicate a good battery. If the LED flashes during a transmission, this means that the battery is low and must be replaced

#### INTRODUCTION, cont.

immediately. Anytime LATR-01 is pressed when the battery is low, a trouble signal will automatically be sent to the Base Unit.

To alert you of low battery, a red LED will flash and a trouble message will appear on the display of the Base Unit. All troubles are reported to the Monitoring Center. The transmitter case is waterproof, hermetically sealed (no screws) and therefore disposable. Do not attempt to open the transmitter case or replace the battery; such action will void the warranty.

## TEST, MAINTENANCE & ENROLLMENT TEST, MAINTENANCE & ENROLLMENT

## **Enrolling Transmitters**

In order for a transmitter to function, its ID must be programmed into the Base Unit.

The Transmitter ID is a 6 character code (ex: EB1772) that can be found both on the unit's package and on the reverse side of the unit.

To enroll a transmitter, provide the Life Alert Dispatch Center (either by telephone or by fax) with the Transmitter ID number.

#### **Initial Test**

Upon pressing the transmit button, the Base Unit will simultaneously sound and display a message calling for help. This indicates that the transmitter is working properly.

Note: If for any reason LATR-01 does not result in the above response from the Base Unit, please contact the Life Alert Dispatch Center and verify the Transmitter ID number located both on the unit's package and on the reverse side of the transmitter beneath the wrist band.

### GENERAL COMMENTS

## **Product Limitations**

Our wireless systems are very reliable and are tested to high standards. However, due to their low transmitting power (required by FCC, DTI and other regulatory authorities) there are some limitations to be con-

- A. Receivers may be blocked by radio signals occurring on or near their operating frequencies, regardless of the code selected.
- B. A receiver can only respond to one transmitted signal at a time.
- C. Wireless equipment should be tested regularly (at least once a week) to determine if there are sources of interference and to protect against faults with the signals.

## SPECIFICATIONS

Frequency (MHz): 315 or other frequency according to local requirements.

Transmitter ID: Over 16 million possible code combinations.

Transmit Duration: Up to 5 seconds. Power Supply: 3-volt Lithium cell type CR-2032.

Battery Life Expectancy: 6 years (for typical use).

▲ Caution! Risk of explosion if replacement battery is incorrect. Dispose of used batteries according to the manufacturer's instructions.

Battery Supervision: Good battery LED lights steadily upon activation. Low battery - LED flashes upon activation.

#### SPECIFICATIONS

Note: If transmission is still possible despite the battery condition, the transmitter will send a low battery report to the receiver.

Operating Temperature: 0° to 50°C (32° to 122°F).

Dimensions: 39 x 37 x 13 mm (1-9/16 x 1-7/16 x 5/8 in.).

Weight: 25 g (0.9 oz).

Color: Gray

▲ WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The digital circuit of this device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC

## SPECIFICATIONS

These limits are designed to provide reasonable protection against harmful interference in residential installations. 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 and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or re-locate the receiving antenna. - Increase the distance between the device
- and the receiver.
- Connect the device to an outlet on a circuit different from the one which supplies power to the receiver.
- Consult the dealer or an experienced radio/ TV technician.