



## Crest Elite Infrared™ Pillow Speaker

*For XT and ET pillow speaker part numbers*

Part number can be located on back of the unit

### Introduction

The Elite Infrared Pillow Speaker is the only pillow speaker that combines complete TV, DVD and Set Top Box control.

Crest Elite Infrared Pillow Speakers blend the functionality and ease of a universal remote with nurse call, radio, and environmental controls. The elimination of the need for separate remote controls for the DVD player, satellite TV or cable TV Set Top Boxes reduces confusion, clutter and equipment loss. Regardless of a TV's wiring configurations, Elite Infrared Pillow Speakers can be programmed to work in place of the existing remote control.

#### Warranty and Conditions Of Use:

This product is unconditionally guaranteed against defects in materials and workmanship for a period of two years from the original date of purchase. Any use or application of this product outside the scope of this document exceeds the recommendations of the manufacturer and may result in cancellation of warranty terms. User must evaluate and validate any other applications prior to placing device into service.

### Precautions

#### Normal Use:

This device may be safely used for the activation of a nurse call signaling circuit as defined in UL 1069. User must verify plug style, voltage and wiring are appropriate for their intended use.

This device has been tested safe for use by patients undergoing oxygen therapy - refer to labeling on the product for prescribed use in an oxygen-enriched environment.

This device has been tested and found to be in accordance with requirements as defined in UL 1069 Standard for Hospital Signaling and Nurse Call Equipment by Intertek and judged eligible to bear ETL's Mark.



This device has been tested to and found in accordance with requirements of FCC Part 15 Subpart B and Canada ICES-003, Issue 5:2012 by TÜV SÜD America, Inc., an independent testing laboratory. Operation is subject to the following two conditions : (1) This device may not cause harmful interference, and (2) this device must accept interference received, including interference that may cause undesired operation. Modifications not approved by Crest Healthcare would void the user's authority to operate the pillow speaker.

#### Electrical:

For connection to power limited circuits of 30 VDC, 0.1 A or less. Make periodic leakage current measurements of all pendant control/pillow speaker circuits to verify the values are appropriate for the installation location.

#### Cleaning and Sterilization:

The outside of the cable jacket and pendant may be cleaned with alcohol, most disinfecting and sterilization agents, or mild detergent and water.

#### Warning:

Do not use cleaning or sterilization solutions directly on metallic portions of the electrical plug, and do not immerse the electrical plug in any cleaning solution. Submersion of the plug end of the pillow speaker will result in fluid contacting the electrical compartment of the plug and will cause corrosion or failure of the electrical contacts. Damage due to fluid submersion and subsequent corrosion of the plug electrical contacts is not covered under the manufacturer's warranty.

While every attempt has been made to make the Elite Infrared Pillow Speaker as moisture resistant as possible, there are still avenues for fluid intrusion, and as such, the device is NOT submersible.

Do not steam sterilize the pillow speaker – high heat may destroy or distort some of the components. Maximum exposure temperature is 120°F. Gas sterilization may be used as long as the maximum temperature is not exceeded.

# Opening & Closing the Pillow Speaker Case

Opening and closing the pillow speaker case requires careful attention to alignment, positioning and directional movement. Please follow these steps for utmost success and efficiency.

## To Open the Pillow Speaker Case for **XT** part numbers:

1. Lay the pillow speaker front case down on a flat surface with its speaker end pointing to your left and the cable end pointing to your right.
2. Remove the outside battery cover screw on the back of the case. Set aside the cover. Remove the two screws inside the battery compartment and the two exterior case screws.
3. Once all screws have been removed, place your left wrist down on the speaker area and use your left fingers to grasp the bottom of the case.
4. Use your right hand to push down on the cable and front case that is facing down, while gently, but firmly pulling up the back case near the cable.
5. The case will begin opening at the cable end, then will snap open at the middle and toward the speaker end. You should hear audible snaps as the internal hooks release.
6. Be gentle when pulling the front and back cases apart. Depending on your pillow speaker model, there may be wires attaching the front and back case which can be strained if the top and bottom case are pulled apart aggressively.

## To Close the Pillow Speaker Case for **XT** part numbers:

1. Place the front of the pillow speaker face down on a flat surface.
2. Ensure that the exterior cable is properly positioned and placed in the front case notch with the rounded edges facing toward the back case.
3. Ensure that all wires are tucked inside as you bring the top and bottom cases toward one another. For the Infrared Pillow Speaker, ensure that the LED wire is threaded around the speaker and away from the edges so it does not pinch between the top and bottom cases.
4. Find the position guide along the top of the pillow speaker interior edge and make sure the back case is centered and positioned using the guide as you fit the cases together. If constant pressure is not kept on the speaker area, the front hook can lose position and detach. Use your hand on the end to apply pressure and keep the top and bottom case in position. Increase pressure down the pillow speaker, applying pressure across the body of the pillow speaker until you hear the hooks snap together and the top and bottom come together at the cable end.
5. Return the case screws into position.

## To Open the Pillow Speaker Case for **ET** part numbers:

1. Lay the pillow speaker on a flat surface.
2. Remove the six exterior case screws.
3. Separate the case halves. If a pillow speaker includes a headphone jack, be careful not to strain the wires connecting the headphone to the PCB.

## To Close the Pillow Speaker Case for **ET** part numbers:

1. Place the front of the pillow speaker face down on a flat surface.
2. Ensure that the pillow speaker cable is properly positioned in the front case.
3. Ensure that all wires are tucked inside the case, pay special attention to the two screw bosses near the cable.
4. Align the two case halves, position six screws into original position and screw together.