



Introduction

Excel Digital and Excel LT™ Pillow Speakers feature all the reliability and safety you've come to expect in all Crest pillow speakers.

Excel LT™ offers all the familiar functionality you have come to expect in a Crest Healthcare Supply pendant control – Nurse Call, lighting control, TV controls, etc. in latex free and oxygen safe package.

Excel Digital pillow speaker goes a step farther since it was designed for use with digital TVs. Crest's patented AutoSense™ technology automatically identifies the brand of digital healthcare TV connected and sends the correct digital signal. This allows the Excel Digital Pillow Speaker to help limit or eliminate the need for a separate 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.

Operating a digital TV using the Excel Digital Pillow Speaker

Plug the Excel Digital Pillow Speaker into your digital healthcare TV. The AutoSense™ technology will automatically identify the brand of digital healthcare TV connected and send the correct digital signal to operate the TV.

Operating the Television

- a. The Power button will turn the **TV** on and off.
- b. The Mute button will mute the **TV** sound.
- c. The Volume Up and Volume Down buttons increase or decrease the **TV** volume respectively. When present the thumb wheel will increase or decrease the **TV** volume.
- d. The Channel Up and Channel Down buttons sequentially select the channel, up and down respectively, on the **TV**.
- e. When present the number buttons function as entry keys for direct channel access.
- f. The CC button will toggle the closed caption option on the **TV** on or off.
- g. The Radio button (when present) will operate the FM radio tuner in your **TV**. Only select TV models offer the internal FM tuner option.

Headphone option: Stereo headphones must be used for best performance when optional headphone receptacle is in use.

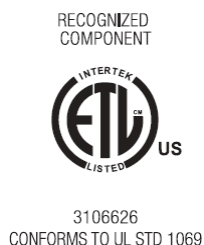
NOTE: If your Excel Digital Pillow Speaker is unable to operate the digital healthcare TV or if you have any questions regarding operating the TV with your pillow speaker, please contact Crest Healthcare Supply for assistance at 1-800-328-8908.

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 is appropriate for their intended use.

This device has been tested and meets UL 1069 requirements for safe use by patients undergoing Oxygen Therapy - refer to labeling on the product for prescribed use in an oxygen-enriched environment.

This device has also been tested to and found 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 as defined in UL 1069 Standard for Hospital Signaling and Nurse Call Equipment and CSA C22.2 No. 205-M1983 Signal Equipment by Underwriters Laboratories File E187389.

ELECTRICAL: Restricted to connection to power limited circuits of 24 VDC, 0.1A or less.

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, nor should the electrical plug be immersed 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 Excel Digital & Excel LT™ pillow speakers 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 temperature 130°F. Gas sterilization may be used as long as the maximum temperature is not exceeded.