

## Excel Digital for Rauland® Responder® 5 Product Instruction Manual



#### Introduction

Congratulations and thank you for selecting Excel Digital Pillow Speakers by Crest Healthcare Supply. Excel Digital Pillow Speakers feature all the functionality, reliability and safety you've come to expect from Crest pillow speakers.

With a Crest Excel Pillow Speaker, the patient has access to TV functions without having to get out of bed or place a call to your staff for assistance. Care has been taken in the design to ensure adequate button sizes are used. Buttons and functions that are rarely needed have been eliminated, resulting in a control that is easy to learn, easy to use, and easy to find.

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





Again, thank you for taking a few moments to learn more about this exciting product. We at Crest Healthcare Supply are sure your patients will enjoy the experience of full entertainment system access.

#### **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 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 oxygenenriched environment.

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 by Intertek, an independent testing laboratory, and judged eligible to bear ETL's Mark.



3106626 CONFORMS TO UL STD 1069



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This device has been tested to and found in accordance with requirements of FCC Part 15 Subpart B and Canada ICES-003, Issue: 2004 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 any interference received, including interference that may cause undesired operation. Modifications not approved by Crest Healthcare Supply could void the user's authority to operate the pillow speaker.



**ELECTRICAL:** Restricted to connection to power limited circuits of 6.5VDC, 0.1A 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, 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 Excel Digital 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.

**WARRANTY AND CONDITIONS OF USE:** This product is unconditionally guaranteed against defects in materials and workmanship for a period of 2 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.





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#### **Operating Your Excel Digital Pillow Speaker**

All nurse call equipment should be checked periodically for proper operation. This includes, but not limited to, the following checklist:

- 1. Test the primary and secondary nurse call buttons.
- 2. Test the cord out feature of your system by unplugging the pillow speaker from the patient station. Doing this will initiate a call to the nurse station.

Additional testing can include:

- 3. Test microphone and speaker.
- 4. Test all TV buttons.

**NOTE:** If your Excel Digital Pillow Speaker does not operate correctly please contact Crest Healthcare Supply Tech Support for assistance at 1-800-328-8908.