

1
 YEAR
 WARRANTY



Modules



115642

Pillow Speaker Tester

P/N 115642 (without Responder® 5)
 115643 (with Responder® 5)

Specifications

Electrical:	12 VDC adapter @ 100 mA or 9 V battery
Dimensions:	4 3/8" W X 5 3/4" L X 1 3/4" H (not including the module)
Connection:	37 Pin module connection to pillow speaker tester
Color:	White
Includes	12 VDC Plug-in Adapter

Description

Power - 12 VDC adapter plug in

ON/OFF switch - Power switch

LCD - Displays information to the user

INT - Intercom audio (patient station speaker audio)

CTRL - Control audio (TV audio)

Play - Plays audio to test speakers

Small Red Lens - Receives data from Elite Infrared™ pillow speakers to test TV functionality

LT. MIC - Tests left microphone (Only on Responder 5 Pillow Speakers) (use with headphones)

RT. MIC - Tests right microphone (Only on Responder 5 Pillow Speakers) (use with headphones)

H.P. - Headphone port (Mono or Stereo) for testing microphone functionality
 (only for Responder 5 Pillow Speakers)

MIC - Checks microphone functionality (Only on Responder 5 Pillow Speakers)

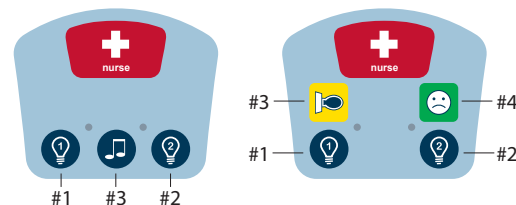
Module - Connects pillow speaker, bed control or call cord to the pillow speaker tester unit

Typical Installation and Use

- Ensure that you have purchased the correct pillow speaker tester for your system.
 - Part 115642 was designed to test most pillow speakers, call cords and bed controls except Rauland Responder 5.
 - Part 115643 was designed to test most pillow speakers, call cords and bed controls including Rauland Responder 5
- Connect the pillow speaker tester to the 12 VDC adapter (included), or install a 9 V battery. The AC adapter is recommended to save the battery life for portable usage.
- Turn the power switch to the on position. The LCD will display the message "Attach Module" if a module has not been connected. A "Module Detected" message will appear in the display once the module has been properly connected to the tester. The tester will automatically detect what type of product and model the user is going to be testing.
- A module is still needed when testing an Elite Infrared pillow speaker, nurse call or lights. For the entertainment buttons, point the pillow speaker directly at the infrared receiver which is located on the bottom edge of the tester. For the Elite Infrared pillow speaker for Rauland Responder 5 version only, the MIC button needs to be pressed in addition to pointing the Pillow Speaker at the receiver.
- Plug in the Pillow Speaker/Bed Control/Call Cord that the module is designed to test.
- When testing the pillow speaker button functions, the display screen will flash a message that corresponds to the button (for example, pressing the nurse call button will cause the word "Nurse" to flash in the display screen.)
- The upper overlay with the nurse call button will flash numbers for the light control and radio buttons as designated below:



- Upper left button - #1 will display
- Upper right button - #2 will display
- Bottom left button - #3 will display
- Bottom right button - #4 will display



- Bottom left button - #1 will display
- Bottom right button - #2 will display
- Bottom center button - #3 will display
- Upper left button - #3 will display
- Upper right button - #4 will display

- The Elite Infrared pillow speaker must be programmed using code 001 for testing TV functions and code 000 for testing DVD functions. For the Excel Infrared pillow speaker that has VCR must be programmed using code 000 for VCR. For Elite Infrared pillow speakers which have the set top box overlay, use code 001 for testing TV functions and 004 for testing the set top box. The following corresponding display words will confirm functionality: IR TV, IR VCR, IR DVD, IR STB.

9. The Elite Digital™ pillow speaker will display the TV brand when testing TV functionality (Zenith®, Phillips, RCA®). Pillow speakers with the AutoSense™ feature will show Phillips on the display.

10. For testing TV audio function, set the rocker switch to the CTRL setting and then push the play button on the tester. A properly functioning pillow speaker will play music when the button is pressed. To test the patient station intercom audio, set the rocker switch to the INT setting and then push the play button on the tester. A properly functioning pillow speaker will play music when the button is pressed.

11. To test the microphone (for Responder 5 Pillow Speakers), connect a set of headphones to the H.P. jack. Press and hold the MIC button and speak into the pillow speaker microphone. Headphones will produce sound if the microphone is working. Switch between right and left to test both sides.

12. When not in use, turn off the power switch to conserve battery life if AC adapter is not being used.