## RESPONDER® HEALTH CARE COMMUNICATIONS SYSTEMS



Model: 350200 - Enhanced Pillow Speaker - TV

350201 - ENHANCED PILLOW SPEAKER - 1 LIGHT

350202 - ENHANCED PILLOW SPEAKER - 2 LIGHTS



#### **FEATURES**

- Small, comfortable molded case designed for one-handed operation of all functions
- Large, easily identified Nurse Call button
- Three additional buttons for patient use to indicate need
- Compatible with any hospital grade digital TV
- Raised buttons for control of TV and room lighting
- High-impact, fire-resistant UL 94V-O plastic case
- Durable molded plug-in cord with strain relief
- Tilt/Release DIN connector allows for ease of disconnecting handset from the patient station

- Sensitive 2 ½" liquid resistant Mylar® Speaker for superior voice intelligibility
- Microphone for duplex communications
- Volume Up / Down controls
- Numeric keypad for use with TV controls
- Closed Caption and Mute controls
- EST Protected
- Call Assurance LED
- UL 1069 Listed (pending)

#### **D**ESCRIPTION

The Enhanced series of Pillow Speaker models are designed for use with the Responder 5 nurse call system and hospital grade digital televisions. A variety of pillow speaker modes are available. The pillow speakers combine in one compact unit: up to two (2) controls for room lighting, a speaker for listening to TV and nurse call audio, and a microphone for the patient to communicate to the nurse call system. All models include an easily identified Nurse Call button and TV control button, both embossed in Braille, and three (3) additional nurse call buttons for the patient to indicate a need: "Water", "Pain", or 'Toilet". All models also include Volume up/down, TV Channel up/down, Closed Caption, and Mute buttons in addition to a numeric keypad, menu, quide and buttons for use with enhanced television functions.

When the pillow speaker is plugged into the patient station receptacle, nurse cal intercom audio is automatically transferred to the pillow speaker while simultaneously muting the TV audio. The pillow speakers provide the following physical features and capabilities:

- A compact molded case of high-impact, fire resistant UL 94V-0 plastic in a light gray color with approximate dimensions of 8.5" (21.6 cm) long; 3.0" (7.6 cm) wide; 1.0" (2.5 cm) deep. The pillow speaker can withstand a drop from 6 feet (1.8 m) without damage to the speaker, controls, or case.
- A sensitive 2 ¼" (5.7 cm) diameter liquid-resistant Mylar® speaker for both nurse call intercom audio and TV audio. The pillow speaker is designed for superior voice and TV audio reproduction.
- 3. Electret microphone for duplex communications
- 4. A 9 ¾ foot flexible vinyl-jacketed cable with a Tilt/Release

- DIN plug for connection to the associated patient station and molded strain relief at both ends of the cable. When the pillow speaker cord is removed, a call will be placed to the associated Nurse Console(s).
- 5. An easily distinguished red Nurse Call button for placing patient calls with associated call assurance LED.
- 6. Three (3) additional nurse call buttons: "Water", "Pain", and "Toilet" for the patient to indicate a request.
- 7. High Reliability membrane switches for repeated use
- 8. For TV entertainment, the pillow speakers must be interfaced with listed digital hospital grade TV's only.
- 9. The pillow speaker and associated cord are electrostatic discharge (ESD) shielded for protection of the nurse call system to ensure system reliability.
- Specially designed cases, cords, and buttons allow the entire unit to undergo gas sterilization without discoloration or deterioration.
- 11. A stainless steel non-tear linen clip to position the pillow speaker within easy reach of the patient.
- Low voltage isolation compliance with the 6th edition of ANSI/ UL 1069 requirements.

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### MODELS AVAILABLE

MODEL	TV CONTROL	TV CHANNEL UP/ DOWN	VOLUME UP/ DOWN	CLOSED CAPTION	MUTE	LIGHT 1 CONTROL	LIGHT 2 CONTROL
350200	Х	Х	Х	Х	X		
350201	Х	Х	Х	x	X	Х	
350202	Х	Х	X	X	X	Х	Х

ALL MODELS INCLUDE 2 1/4" SPEAKER, MICROPHONE, NURSE CALL BUTTON, AND "WATER", "PAIN", AND "TOILET" BUTTONS FOR PATIENT REQUESTS. IN ADDITION, ALL MODELS INCLUDE A NUMERIC KEYPAD, FORWARD, BACK, PLAY-PAUSE, GUIDE, AND MENU BUTTON FOR ADVANCED TELEVISION FUNCTIONALITY

### **Rauland-Borg Corporation**

Architects and Engineers Specifications available on disc. Specifications subject to change without notice.