

CRL 169-2, 3, 4, 5 Two, Three, Four, Five Doctor Hygiene Status Display Multi-Channel Five-Lite System



CRL 169-2 Two Doctor Hygiene Status Display



CRL 169-2 Two Doctor Hygiene Status Display & CRL 152-2 Two Channel Lighting Pushbutton Panel

The CRL 169-2 Two Doctor Hygiene Status Display, CRL 169-3 Three Doctor Hygiene Status Display, CRL 169-4 Four Doctor Hygiene Status Display, and CRL 169-5 Five Doctor Hygiene Status Display, shows five numbered lights of hygiene status for each of the doctors as part of the Multi-Channel Five-Lite System.

These panels are usually located next to CRL 152-2 Two Channel Lighting Pushbutton Panel, CRL 152-3T Three Channel Lighting Pushbutton Panel W\Tone, CRL 152-4T Four Channel Lighting Pushbutton Panel W\Tone, or CRL 152-5T Five Channel Lighting Pushbutton Panel W\Tone in areas that the doctors would normally be in. These panels have a row five numbered lights for each doctor that



CRL 169-4 Four Doctor Hygiene Call Panel



CRL 169-4 Three Doctor Hygiene Call Panel



CRL 169-5 Five Doctor Hygiene Call Panel



CRL 169-2 Two Doctor Hygiene Call Panel
Wired with two Theta #84 Cables

might be in the area. The numbered light when on solid indicates a hygienist is working on a patient for that particular doctor or flashing that that hygienist needs that particular doctor. Typical use is in a laboratory, consultation room, or shared private office.

The CRL 169-2 Two Doctor Hygiene Status Display should be mounted on a #44 Plaster Box in new construction where prewiring may be done before the studs are covered. A #24 Mounting Frame is used to mount the panels into existing drywall. Two #6-32 X 3/4" oval head stainless steel screws are provided for mounting the panel to the mounting frame or the plaster box.

The CRL 169-3 Three Doctor Hygiene Status Display, CRL 169-4 Four Doctor Hygiene Status Display, and CRL 169-5 Five Doctor Hygiene Status Display should be mounted on a #45 Plaster Box in new construction where prewiring may be done before the studs are covered. A #25 Mounting Frame is used in to mount the panels into existing drywall. Four #6-32 X 3/4" oval head stain-

less steel screws are provided for mounting the panel to the mounting frame or the plaster box.

Wiring

These panels are wired with a Theta #84 Cable for each doctor row. The #84 cables are typically labeled with letters to indicate which doctors row they connect to. On the CRL 169-2 Two Doctor Hygiene Call Panel, the "A" cable connects to the top row of terminal screws and the "B" cable connects to the bottom row of terminal screws. On the larger panels the "A" cable would connect to left most column as the panel is faced. Cables "B", "C", "D", and "E" would connect to subsequent columns. The black wire and the five white wires with colored stripes of each cable connect to this panel. The other eight wires of the cable do not connect to this panel. As the circuit often continues on to additional panels that do use the other wires, they need to be spliced together if they have been cut. If the Theta #84 cable can be looped through this box without cutting the eight wires that do not connect, the splicing will not be necessary.

About 4 inches of the outside jacket of the cable should be removed. The different colors of wires are matched to the terminal screw of the same color. Approximately 1/4 inch of insulation should be removed from the wire and all wires of a color are then securely clamped under the square washer under the head of the terminal screw. The wires do not have to be wrapped around the screw.

