

CRL 182, CRL 187

CRL 182-2, CRL 182-3 CRL 187-2 CRL 187-3

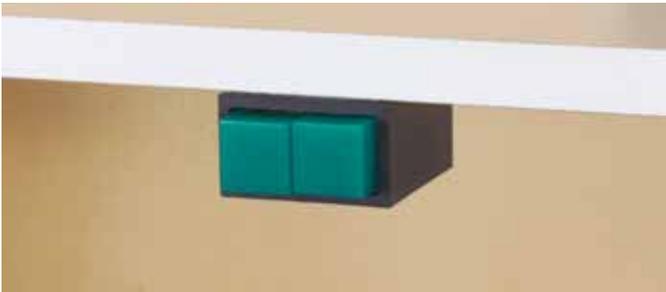
Hygiene Call Bar and Panel Multi Channel Five-Lite System



CRL 187-2 Hygiene Call Panel Two Doctors



CRL 187-3 Hygiene Call Panel Three Doctors



CRL 182-2 Hygiene Call Bar Two Doctors



CRL 182-3 Hygiene Call Bar Three Doctors

The CRL 182 Hygiene Call Bar and CRL 187 Hygiene Call Panel are used as part of Multi-Channel Five-Lite System to allow the Hygienists to call the doctors when patient check is needed. The units have a green push-button for each doctor. The Pushbutton will light the green light and buzz the buzzer on whichever channel that doctor uses. The pushbutton the hygienists pushes will also light up and stay lit until the doctor turns it off acknowledging that he has seen the message.

The CRL 187-2 Two Doctor Hygiene Call Panel and the CRL 187-3 Three Doctor Hygiene Call Panel are recess mounting stainless steel panels which mount in a standard single gang wall box. Two #6-32 x 3/4" phillips oval head stainless steel screws are supplied to mount the panel onto the wall box.

The CRL 182-2 Two Doctor Hygiene Call Bar and the CRL 187-3 Three Doctor Hygiene Call Bar are bars to be mounted under a upper cabinet or shelf of a dental unit. These bars are supplied with both a mounting plate to mount using screws and double faced foam core tape for

mounting without screws. The mounting plate is secured to the bar with two #6-32 x .162" phillips flat head screws. The mounting plate and bar is then mounted to the cabinet with two #6 x 1/2" phillips pan head tapping screws. All



CRL 187-3 Hygiene Call Panel Three Doctors angle view

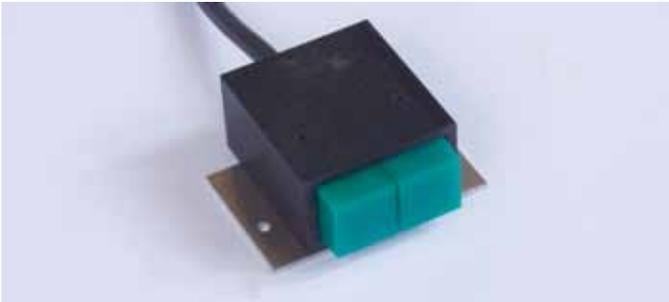


CRL 187-3 Hygiene Call Panel Three Doctors wiring

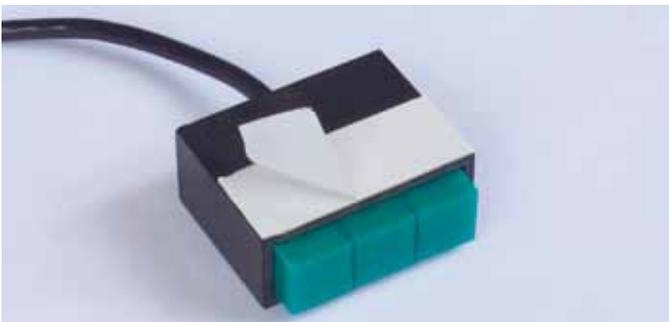
screws are supplied. If using the mounting tape, remove the backing from one side of the tape and adhere at the front edge on unit. Trim even with the ends of housing. Remove remaining backing and adhere where desired.

The CRL 187-2 Two Doctor Hygiene Call Panel and the CRL 187-3 Three Doctor Hygiene Call Panel have a set screw terminal strip on the back for connecting to the cable. Wire colors are printed next to each hole in the terminal strip indicating which color of wire to connect in the hole. There is also a wire of the correct color next to the printing.

The CRL 182-2 Two Doctor Hygiene Call Bar and the CRL 187-3 Three Doctor Hygiene Call Bar are supplied with a seven foot length of cable attached. This cable should be routed through the cabinet to a junction box behind the cabinet. The cable is spliced to the feed cable at the junction box.

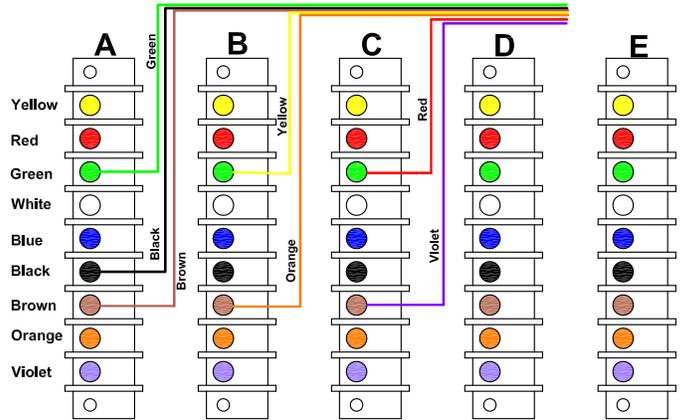


CRL 182-2 Hygiene Call Bar with mounting plate

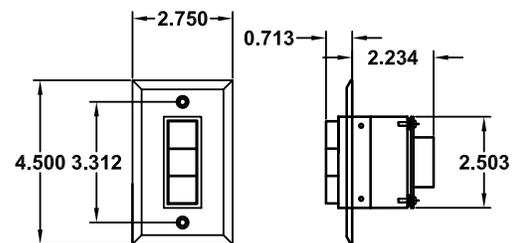
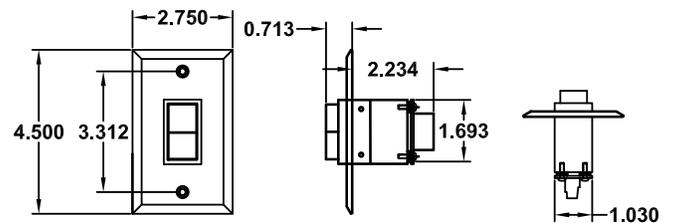
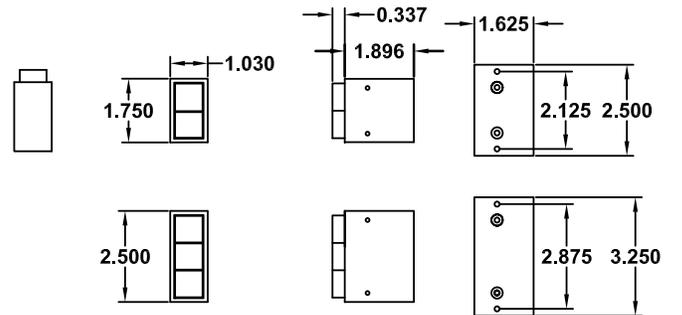


CRL 182-3 Hygiene Call Bar with mounting tape

All of these units are wired with Theta #89 cable or Theta #99 cable from the unit back to either the power unit or a panel which has the two or three doctor circuits. On the row of terminal screws for the first doctor the black, brown, and green connect color for color. On the rows for additional doctors the wire colors do not match the terminal colors. Follow the wiring diagram below. For three doctor units, two wires will not be connected. For two doctor units, four wires will not be connected.



Wiring to power unit or multi-channel panel



CRL 182-2 & CRL 182-3 Hygiene Call Bar
CRL 187-2 & CRL 187-3 Hygiene Call Panel