

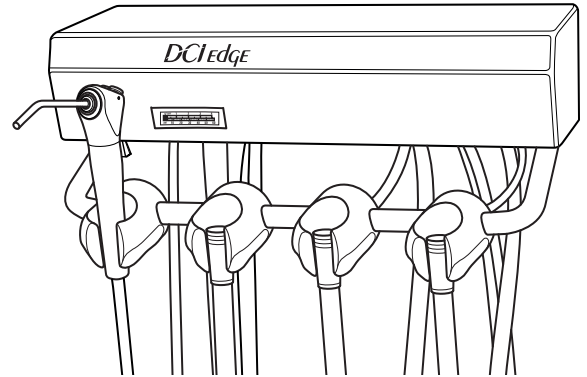
ALTERNATIVE #4370 AUTOMATIC CONTROL FOR THREE HANDPIECES

Installation Instructions



THE FOLLOWING ITEMS ARE CONTAINED IN THIS PACKAGE:

- One control unit with handpiece tubings and umbilical installed.
- One wet/dry foot control.
- One Precision Comfort syringe.
- One syringe repair kit.
- One 3/32" ball driver.
- One 5/64" hex key.



YOU WILL NEED THE FOLLOWING ADDITIONAL TOOLS TO INSTALL THE #4370:

- 1/8" hex key.
- 1/4" and 1/8" sleeve tool, DCI #8060.
- Screwdriver or other appropriate hand tool for wall fasteners.
- Small, flat blade screwdriver.

INSTALLATION INSTRUCTIONS

1. Use a 5/64" hex key to remove the front cover of the control unit. There are four screws, one on each side, and two on the bottom.
2. To wall mount, choose a mounting surface that will support the weight of the unit. There are four pre-drilled mounting holes in the back chassis assembly. Using appropriate fasteners, mount the back chassis assembly utilizing the pre-drilled holes.
3. To under counter mount, choose a mounting surface that will support the weight of the unit. Using mounting bracket DCI part #4272 (not included), mount to underside of counter utilizing the four pre-drilled holes and appropriate fasteners (see Figure 1). Mount the back chassis assembly to the control unit using the appropriate fasteners.
4. Route the 1/2" umbilical into the utility center. Make the tubing connections as follows:
 - 1/8" red to regulated water (40 psi).
 - 1/4" gray to regulated air (80 psi).
 - 1/8" clear to unregulated air.
 - 1/8" yellow to barbs on caps of air and water master shut-off valves.
5. Open the manual shut-off valves in the utility center. Adjust regulated air to 80 psi and regulated water to 40 psi. When adjusting for a lower pressure, make the adjustment, and then press the syringe button to relieve the pressure to get an accurate pressure reading.

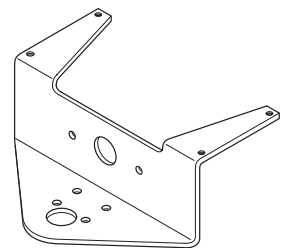


FIGURE 1

6. All of the controls are located on the underside of the control unit.
- Master on-off toggle is located on the front left.
 - The three individual handpiece water coolant valves are located in the center rear.
 - Handpiece pressure adjustment screws are located in the center right front. They require a small, blade type screwdriver. Handpiece pressures should be adjusted in accordance with the manufacturer's recommendation.
 - Handpieces will operate automatically when a handpiece is removed from the asepsis style automatic holder #4561.

