

# ALTERNATIVE #4102 MANUAL CONTROL FOR TWO HANDPIECES

## Installation Instructions

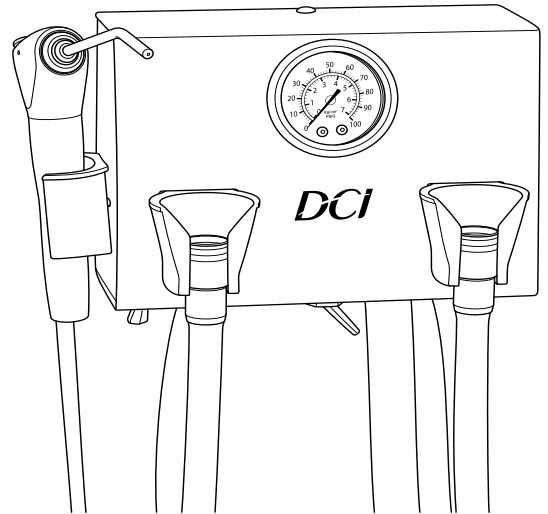


### THE FOLLOWING ITEMS ARE CONTAINED IN THIS PACKAGE:

- One DCI II control unit with handpiece tubings and umbilical installed.
- One economy foot control.
- One precision comfort syringe.
- One syringe repair kit.
- One 3/32" hex key.
- One 5/64" hex key.

### YOU WILL NEED THE FOLLOWING ADDITIONAL TOOLS TO INSTALL THE #4102:

- 1/4" and 1/8" sleeve tool, DCI #8060.
- Screwdriver or other appropriate hand tool for wall fasteners.



### INSTALLATION INSTRUCTIONS

1. Use a 5/64" hex key to remove the front cover of the control unit. There are three screws, one on the top, and one on each side.
2. To wall mount, choose a mounting surface that will support the weight of the unit. There are two pre-drilled mounting holes in the back chassis assembly. Using appropriate fasteners, mount the back chassis assembly utilizing the pre-drilled holes.
3. 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.
4. 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.
5. All of the controls are located on the underside of the control unit.
  - The handpiece water coolant on/off toggle valve is located in the front left.
  - The handpiece water coolant flow control valve is located in the front right.
  - The handpiece selector toggle is located in the center. The toggle position indicates the active handpiece, left for handpiece #1 and right for handpiece #2.
  - Handpiece pressure adjustment screws are located in the center rear, behind the handpiece selector valve. Using the 3/32" hex key adjust handpiece pressures. The front adjusting screw is for handpiece #2 and the rear adjusting screw is for handpiece #1. Handpiece pressures should be adjusted in accordance with the manufacturer's recommendation.