DCI II MANUAL CONTROL UNIT FOR TWO HANDPIECES

Installation Instructions

APPLICABLE TO UNIT PN'S: 4102, 4106

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.

TOOLS NEEDED:

- 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).
 - I/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.



