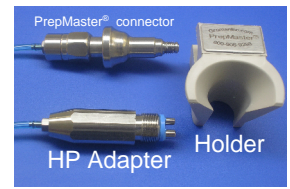


# User Instructions for Handpiece Connection

This is a supplemental document to the detailed operations user instructions Doc#PUB-020-B

The PrepMaster® handpiece (HP) connection kit consists of three items: PrepMaster® Holder, PrepMaster® HP Adapter, and the PrepMaster® connector.



**Step 1:** Identify the Chair HP Connector you will be attaching the HP Adapter to.

◆ Pressure –

- Selecting a pressure regulated HP connector - such as used for a “low speed” handpiece set at 35psi - will provide sufficient pressure to perform etching procedures only.
- Using a free-flow HP connection set at 80 psi will provide sufficient pressure to perform both etching & cutting procedures.

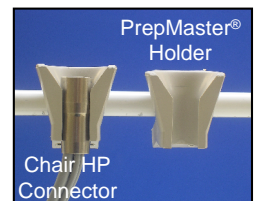
Notes: 1) Use the slider on the PrepMaster® connector to select between etching & cutting modes as described in the operations user instructions. 2) If you are not sure of the pressure delivered to your HP connector, consider purchasing the GaugeMaster™ for quickly measuring the pressure at the PrepMaster® connector. 3) If your chair lacks free-flow HP connections or if all your HP connections already have specified functions, consider installing a Quick Disconnect (QD) connection chairside. 4) When setting up several operatories, consider using the GaugeMaster™ for quickly calibrating the pressures at the multiple connections to assure consistent PrepMaster® performance.

◆ Activation –

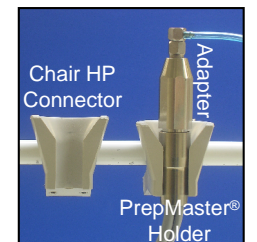
- Using a foot pedal rheostat will affect the performance of the PrepMaster®. Why? Because the patented pinch-valve system provides the ultimate downstream flow control. Using the foot pedal rheostat will cause pressure fluctuations in the PrepMaster® instrument which may affect its effectiveness.
- Consider placing the PrepMaster® adapter on chair HP connector with an on/off toggle switch for bypassing the foot pedal operation. If your chair HP connector has a selector sensor, place the PrepMaster® adapter on the holder with the sensor so it is activated when you select the PrepMaster® adapter.



**Step 2:** Mount the PrepMaster® Holder next to your chosen Chair HP Connector.



**Step 3:** Screw the PrepMaster® Adapter into your chosen Chair HP Connector. (Note: make sure rubber seal is engaged)



**Step 4:** Place the PrepMaster® Adapter on the PrepMaster® Holder.

**Step 5:** Place the PrepMaster® Connector on the chosen Chair HP Connector.

