

1. PURPOSE

This guide shows how to replace a valve connector.

2. SERVICE PRODUCTS

- 95-0225, Valve Connector, Titanium, Sonic Irri-Vac Positive
- 95-0227, Valve Connector, Titanium, Irri-Vac Positive

3. PARTS INCLUDED

- Micro Irrigator Connector

4. TOOLS REQUIRED

- Side cutters or scissors
- Small flathead screwdriver

5. GENERAL SAFETY PRECAUTIONS

In addition to observing the normal precautions associated with standard dental practices and procedures, the following additional precautions should be strictly noted and observed during the set-up, operation, and maintenance of this system.



⚠ WARNING

QUALIFIED PERSONNEL ONLY

The product should only be operated by qualified personnel only. The operator bears responsibility for the correct settings and proper use of the system. ASI Dental (ASI) cannot be held liable for any malfunction of this product, or performance failure and/or its designed or desired utility, nor can ASI be held liable for injuries to persons or animals, in any case when the device is misused or not operated, applied or maintained in strict accordance with user/owner instructions set out in the operation manual. In the event of any doubt or question, the user is to contact ASI for clarification or assistance.

Improperly maintained or operated systems or instruments may void the associated warranties.



⚠ WARNING

COMPRESSED AIR

The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged.

If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.



⚠ CAUTION

CAUSTIC OR CORROSIVE CHEMICALS

The irrigation system may contain chemicals that are caustic or corrosive. Always verify with the operator of the system to determine which chemicals they are using within the system. Always follow workplace safety protocols when doing maintenance or service of the system including the wearing of face mask, eye protection and gloves for proper protection of exposed skin, breathing and eyes.

6. REPLACEMENT INSTRUCTIONS

Step 1 - Switch the main power to the unit to OFF.

Step 2 - Switch the toggle for the irrigation bracket system to OFF.

Step 3 - Unscrew a bottle slightly to relieve compressed air in system. Once relieved, retighten the bottle.

Step 4 - While holding the metal body of the irrigation handpiece, unscrew the white handle from the base and slide down tubing. Remove the head of the irrigator. (Fig. 1; Fig. 2)

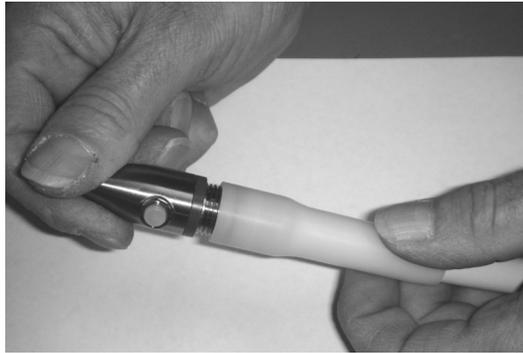


Fig. 1

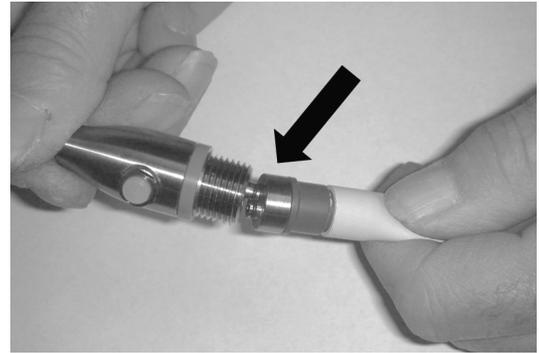


Fig. 2

Step 5 - Separate the gray tubing retainer from the connector to expose the tubing. Use a small flathead screwdriver if needed. (Fig. 3)

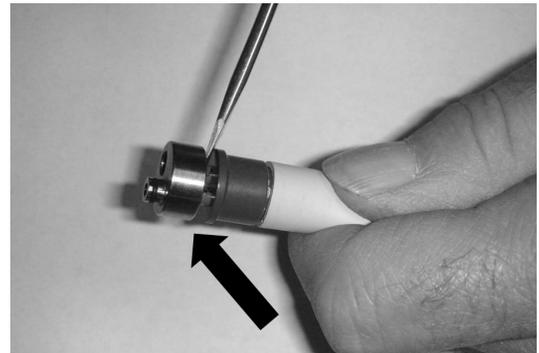


Fig. 3

Step 6 - Using side cutters or scissors, clip all tubing as close to the barb as possible. Make sure to allow slack on the tubing for reattaching to the new connector. (Fig. 4)

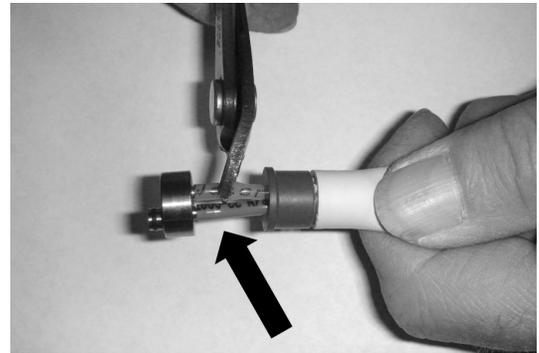


Fig. 4

Step 7 - Reconnect all tubing to barbs by pushing tubing onto barbs until seated. (Fig. 5)



Fig. 5

Step 8 - After reconnecting tubing, push the connector and gray tubing retainer together until seated.

Step 9 - Reattach micro irrigator handpiece by following Step 4 in reverse order.

Step 10 - Restore power to the unit. Switch the toggle to the irrigation bracket system to ON, and then test for proper function by running water or solution through the micro irrigation handpiece.