

STANDARD MICRO IRRIGATOR CONNECTOR VALVES

ASI TECHNICAL GUIDELINE FOR 95-0234

65-0195 | Rev B1 | 05/19/23 | Page 1 of 4

PURPOSE

This technical guideline provides instruction for the removal and replacement of standard micro irrigator connector valves.

PARTS INCLUDED

- Standard irrigation connector valve (1)
- O-ring grease (1)

TOOLS REQUIRED

- Side cutters or scissors

IMPORTANT!

Before commencing on the following instructions, please read and follow all applicable warnings/cautions listed at the end of this technical guideline.

INSTRUCTIONS

- 1 Turn OFF main power to the unit.
- 2 Switch toggle "OFF" for the irrigation bracket system.
- 3 Unscrew the bottle slightly to relieve compressed air in system.
- 4 Unthread nut to irrigator handpiece body. Remove from the connector valve. (Fig. 1; Fig. 2)

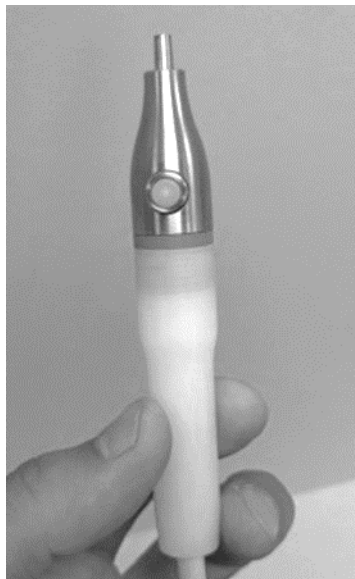


Fig. 1

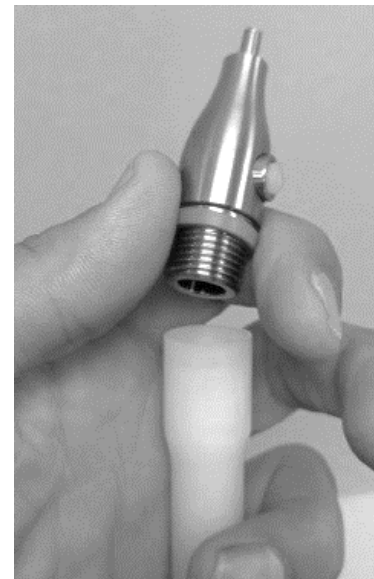


Fig. 2

STANDARD MICRO IRRIGATOR CONNECTOR VALVES

ASI Technical Guideline for 95-0234

65-0195 | Rev B1 | 05/19/23 | Page 2 of 4

- 5 Slide nut down the tubing. Using side cutters or scissors, snip a corner cut where the tubing and barb of the connector valve meet. (Fig. 3; Fig. 4)



Fig. 3

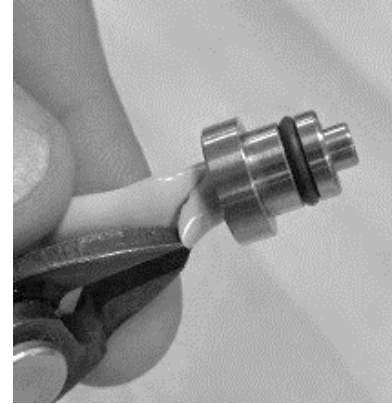


Fig. 4

- 6 Remove connector valve from tubing. (Fig. 5)



Fig. 5

- 7 Using side cutters or scissors, snip the tubing flush below where corner cut was made. (Fig. 6)



Fig. 6

- 8 Attach new connector valve to the tubing by sliding tubing over barb. (Fig. 7)

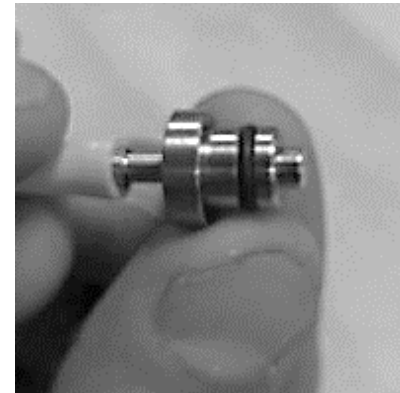


Fig. 7

- 9 Lubricate the O-ring on the connector valve with the supplied O-ring grease (about the size of a Q tip).
i Apply with foam tip. Do not use a cotton tip.
- 10 Reattach the handpiece body to the connector valve.
- 11 Rethread the nut onto the handpiece body.
- 12 Restore main power to the unit.
- 13 Turn toggle "ON" to the irrigation bracket system and test for proper function by running water or solution through the micro irrigation handpiece.

WARNINGS/CAUTIONS

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.

AVERTISSEMENT

PERSONNEL QUALIFIÉ UNIQUEMENT

Le produit ne doit être utilisé que par du personnel qualifié. L'exploitant est responsable des réglages corrects et de l'utilisation correcte du système. ASI Dental (ASI) ne peut être tenu responsable de tout dysfonctionnement de ce produit, ou d'une défaillance de performance et/ou de son utilité conçue ou souhaitée, et ASI ne peut être tenu responsable des blessures aux personnes ou aux animaux, en tout cas lorsque l'appareil est mal utilisé ou pas utilisé, appliqué ou entretenu en stricte conformité avec les instructions de l'utilisateur/propriétaire énoncées dans le manuel d'utilisation. En cas de doute ou de question, l'utilisateur doit contacter ASI pour obtenir des éclaircissements ou de l'aide.

Des systèmes ou instruments mal entretenus ou mal exploités peuvent annuler les garanties associées.

STANDARD MICRO IRRIGATOR CONNECTOR VALVES

ASI Technical Guideline for 95-0234

65-0195 | Rev B1 | 05/19/23 | Page 4 of 4



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.

MISE EN GARDE

PRODUITS CHIMIQUES CAUSTIQUES OU CORROSIFS

Le système d'irrigation peut contenir des produits chimiques caustiques ou corrosifs. Vérifiez toujours auprès de l'opérateur du système pour déterminer quels produits chimiques ils utilisent dans le système. Suivez toujours les protocoles de sécurité sur le lieu de travail lors de la maintenance ou de l'entretien du système, y compris le port d'un masque facial, d'une protection oculaire et de gants pour une protection adéquate de la peau, de la respiration et des yeux exposés.