

STANDARD IRRIGATOR CONNECTOR VALVE O-RINGS

ASI TECHNICAL GUIDELINE FOR 95-0503

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PURPOSE

This technical guideline provides instructions for replacing the O-rings in a standard irrigator connector valve.

PARTS INCLUDED

- O-rings, #10, Irrigator, Package of 10
- Silicone dielectric grease

TOOLS REQUIRED

- Side cutter 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 Remove titanium irrigation handpiece from plastic handle. Then pull the connector valve from the body of the irrigation handpiece.



Fig. 1

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- 2 Remove the O-ring from the connector valve using a side cutter or scissors.



Fig. 2

- 3 Roll the new O-ring onto the connector valve, making sure it is seated inside the groove. Using the silicone dielectric grease provided, lightly lubricate the new O-ring.
- 4 Press the connector valve back into the handpiece and screw the handle back onto the handpiece. Test irrigation system with water for leaks before filling system with irrigating solution.

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.

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Revision History (for Internal Master File only)

CO #	Rev	Description of Change	Author	Eff. Date
TG-95-4034 & TG-95-4035				
n/a	A	Initial release.	J. McPeek	04/06/11
CO-15-025	B	Released in new Technical Guideline format from Document Control. Updated steps for accuracy/clarity; included note cautioning against using Vaseline® on O-rings; added caustic chemical caution.	K. McPeek	03/23/15
TG-95-4034				
CO-21-112	C	Tech guide split into two separate documents. TG-95-4034 is for replacing the O-rings in the standard irrigator connector valve.	N. Boatright	06/16/21
65-0226				
AC-23-011	C1	Renumbered and reformatted into current tech guide style.	C. Hoganson	07/17/23
CO-24-109	D	Service part was renumbered from 95-4034 to 95-0503.	J. McPeek	05/01/24