

BACTERIOSTATIC FILTER

ASI TECHNICAL GUIDELINE FOR 95-0058

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PURPOSE

The purpose of this technical guideline is to provide instructions on replacing the bacteriostatic filter.

The filter can be used consecutively for on-going use; however, suction flow performance will begin to degrade depending on the level of small particles, pollution, and dust in the treatment room air. So once a noticeable suction airflow drops or the filter becomes discolored by contaminants, replace the filter. ASI recommends the filter be replaced minimally on an annual basis, or more often depending on usage and level of dust and pollution particles within the operating environment, which will begin to obstruct the filter.

The filter may be autoclaved per the user's requirements by following the manufacturer instructions but examine the integrity of the housing and filter before reuse.

For more information on autoclaving and integrity testing the bacteriostatic filter, refer to the manufacturer downloads for Polycap TF at Cytiva.com.

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 the filter assembly from the cart by pressing the button on the quick connect to release the filter. (Fig. 1)

Remove the elbow assembly fitting from the filter, by rotating it counterclockwise.

i **DO NOT discard the elbow fitting assembly.**



Fig. 1

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- 2 Screw the elbow fitting assembly on to the new filter (Fig. 2), and re-insert onto quick connect on cart (see Fig. 1).

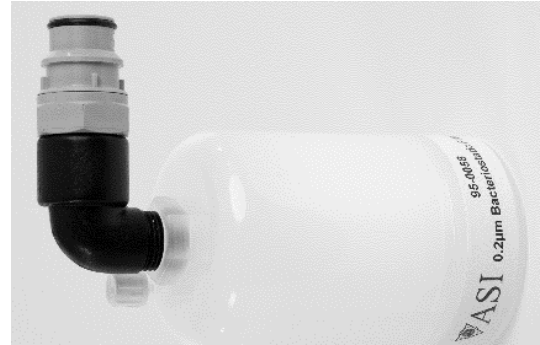


Fig. 2

3 Filter Sterilization

Remove the elbow and quick connect fitting.

Autoclavable @ 121°C for 15 minutes. Maximum cycle is 132°C for 1 hour. Multiple autoclave cycles are possible, but integrity testing and re-use is the responsibility of the operator.

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.