HU-FRIEDY WATERLINE SOLUTIONS

Closure and Re-opening Protocols



Hu-Friedy Waterline Filter

(IMS-1440, IMS-1440CA)

For the Instructions for Use (IFU) and additional product information on the Hu-Friedy Waterline Filter IMS-1440, please **click here.**

For the IFU and additional product information on the Hu-Friedy Waterline Filter IMS-1440CA, please **click here.**



For Filter Installed in Bottle Systems

PRIOR TO OFFICE CLOSURE

1. Turn off and depressurize devices attached to the filter.
2. Remove the dental bottle and empty.
3. Wash the inside of the bottle (per bottle manufacturer IFU), rinse and dry thoroughly.
4. Wipe down the outside of the Hu-Friedy Waterline Filter with a clean, dry paper towel.
   - If the filter is set to expire during the shutdown period, order a new filter so that it can be installed prior to office re-opening.
5. Replace bottle on the manifold.
6. Follow dental unit manufacturer recommendation for storage or periods of inactivity.



PRIOR TO RE-OPENING OFFICE

Follow dental unit manufacturer recommendations for returning unit to service following periods of inactivity.

Dental Unit Waterline cleaning/shocking

1. Utilize an in-office or mail-in lab waterline test to check CFU/mL counts.
   - For results >500 CFU/mL, cleaning/shocking is strongly recommended.
   - For results <500 CFU/mL, cleaning/shocking is not required.
   - Find additional information on obtaining a sample for dental water testing **here**.
2. If cleaning/shocking:
   - Temporarily remove the Hu-Friedy Waterline Filter and replace it with a Hu-Friedy Filter Shock Accessory (IMS-1440AC) or consult a Service Technician.

NOTE: Depending on the cleaning/shock product used, you may need up to 3 days to complete the cleaning/shocking protocol. Always follow manufacturer instructions for cleaning/shocking procedures.

3. When cleaning/shocking is complete, remove the shock accessory and clean/store per the **accessory Instructions for Use.**
4. Re-install or install a new Hu-Friedy Waterline Filter.

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Filter Installed Inline (Municipally Plumbed to City Water)

PRIOR TO OFFICE CLOSURE

1. Leave the filter installed inline.
   - If the filter is set to expire during the shutdown period, order a new filter so that it can be installed prior to office re-opening.
2. Follow dental unit manufacturer recommendation for storage or periods of inactivity.



PRIOR TO OFFICE REOPENING

1. Follow dental unit manufacturer recommendations for returning the unit to service following periods of inactivity.
2. Dental Unit Waterline Cleaning/Shocking option for **dental units equipped with a toggle for bottle use, or if Service Technician has special equipment enabling them to shock a municipally plumbed dental unit:**
   - Utilize an in-office, or mail-in lab waterline test to check CFU/mL counts.
   - For results >500 CFU/mL, a cleaning/shocking protocol should be strongly considered.
   - For results <500 CFU/mL, cleaning/shocking is not required.
   - Find additional information on obtaining a sample for dental water testing **here**.

NOTE: If proceeding with cleaning/shocking, you may need to allow for three (3) additional days to complete the shocking protocol depending on the product used. Always follow manufacturer instructions for cleaning/shocking procedures.

- If toggle is utilized, toggle back to the municipal water connection once cleaning/shocking is complete.

3. **If dental unit waterlines cannot be cleaned/shocked:**
   - **Research suggests***: Flush units one to three (1-3) times/day, two-minutes each time. Flush all lines that draw from the Hu-Friedy waterline Filter water source, including infrequently or unused lines for five to seven (5-7) days, or as many days as possible.
   - Water monitoring recommended using either in-office paddle screening or lab testing of representative sample of chairs.

For more information call 1-800-Hu-Friedy, contact your authorized Hu-Friedy representative, or visit HuFriedyGroup.com

For waterline technical support, email DentaPureTechnical@Crosstex.com

*Puttaiah R, Seibert J, Spears R. Effects of iodine in microbial control of dental treatment water. J Contemp Dent Pract. 2011 May 1;12(3):143-51. doi: 10.5005/jp-journals-10024-1025. PMID: 22186807.

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