DENTAL WATERLINE SOLUTIONS

BY HU-FRIFDY

Keeping waterlines clean is critical for every dental office. Evidence shows the narrow tubing, low flow rates and frequent stagnation periods found in water delivery systems create the ideal breeding ground for biofilm.

The CDC says dental practices should use water containing no more than 500 colony forming units (CFUs) per milliliter. However, with new waterlines, the microbial count can reach 200,000 CFUs/mL within just 5 days if left untreated*.

Hu-Friedy offers a variety of products that provide dental offices with an effective and economical way to both clean and maintain their waterlines.



Hu-Friedy **Waterline Filter**

The Hu-Friedy Waterline Filter continuously works to deliver clean water to patients and staff for up to one year. The filter features a convenient, ready-to-use cartridge that is easy to install and inhibits microbial contamination in the waterline. With a universal design, it can be used with either a municipal waterline or an independent water reservoir. The filter is non-corrosive and does not contain silver or other hazardous materials, allowing for quick and easy disposal.

VistaTab[™]

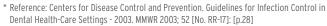
Dental Waterline Cleaner Tablets

VistaTab is an antimicrobial tablet used for the cleaning and control of microbial contaminants in dental unit waterlines. When placed in water, the solid tablet quickly dissolves to create a non-corrosive solution that is seven times more effective than bleach.

VistaClean™

Irrigant Solution Concentrate

VistaClean is a daily irrigant solution derived from organic citrus botanicals and is safe for use with patients. It helps protect waterlines and equipment from deposits and scale and works to emulsify organic and inorganic contaminants that can build up in waterlines. VistaClean leaves no taste or odor and is non-toxic when used as directed. This environmentally friendly solution is **non-corrosive** and has no negative effect on bond strength.







THE CDC RECOMMENDS...

that dental unit waterlines be tested on a regular basis to maintain its established standard of less than 500 colony-forming units per milliliter.*

If dental unit waterlines are not maintained on a regular basis, bacteria will develop on the inner surfaces of the tubing, blocks and other system components.

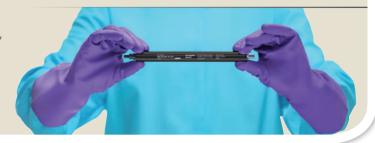
Simply maintaining the waterlines is not enough; it is a two part process of cleaning and maintenance. Over time, bacteria can overwhelm the waterline environment and begin to create microbial deposits. Both maintaining with a product like Hu-Friedy Waterline Filter or VistaClean, along with cleaning the waterlines regularly with an antimicrobial, like VistaTab, will clean and control microbial contaminants to provide improved water quality while helping to protect patients, staff and equipment.

* Reference: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings - 2003. MMWR 2003; 52 [No. RR-17]: [p.31].



Figure 1. Contaminated dental waterline. Biofilm on interior surface with abundant free-floating organisms.

Figure 2. Clean dental waterline tubing. No biofilms or free-floating organisms present.



DENTAL WATERLINE PRODUCTS



Hu-Friedy Waterline Filter[†]

IMS-1440

Meets or exceeds ADA recommendation of <200 CFU/ml for dental unit waterlines Inhibits microbial contamination in dental waterlines. Kills odor causing bacteria



Team Vista Dental Waterline Cleaner

IMS-1450

This complete system contains:

1 - One Ounce Bottle of VistaClean Irrigant Solution

15 - VistaTab Cleaner Tablets (One-year supply per operatory)

VistaTab is EPA registered in all 50 states. VistaClean is an FDA cleared irrigant. †Available only in the U.S.



VistaTab Dental Waterline Cleaner Tablets[†]

IMS-1451

This box contains: 15 Tablets (1.7 grams) Net Weight: 22.5 grams (0.90 oz.)



VistaClean Irrigant Solution Concentrate

IMS-1452

One Fluid Ounce Bottle (29.57 ml)





