



ConFirm®

Dental Unit Waterline Testing Service

*Easy and reliable method
to evaluate your dental unit
waterline quality.*

Easy to Use

Simply collect water samples from each dental unit in a separate test vial and place in provided mailer. Samples are received and processed immediately. Results are faxed to you after 7 days of incubation.

Peace of Mind

Ensure a safe and healthy environment for patients and staff.

Complete

Everything you need for effective dental unit waterline testing. Each DUWL testing kit includes refrigerant pack, collection vials, Styrofoam mailer, and optional pre-paid Express Mail postage.

Meets Guidelines

Provides third-party documentation of water quality based on heterotrophic plate counts. Results are reported in a pass/fail format based on the CDC's 500 CFU/mL standard and reported in a range of 100 to 20,000 CFU/mL.

Accurate Results

Test failures are immediately phoned to your office. Complete test results are faxed or emailed to your office. Laboratory testing protocols are based on the Standard Methods for the Examination of Water and Wastewater, 20th edn., 1998.

Item #	# of Test Kits	Vials Per Kit	Description
90401	1	4	1 Styrofoam mailer, return postage paid
90404	4	4	4 Styrofoam mailers, return postage paid
90604	4	6	4 Styrofoam mailers, return postage paid
80401	1	4	1 Styrofoam mailer, return postage not paid
80404	4	4	4 Styrofoam mailers, return postage not paid
80604	4	6	4 Styrofoam mailers, return postage not paid

 **ConFirm®**
Monitoring Systems, Inc.

14550 E. Easter Avenue
Suite 600
Englewood, CO 80112-4263
Toll Free: 1-800-819-3336
www.confirmmonitoring.com

CDUWL01

Dental Unit Waterline

Get the FACTS

The Center for Disease Control

Studies have demonstrated that dental unit waterlines (narrow bore plastic tubing that carries water to the high-speed headpiece, air/water syringe, and ultrasonic scaler) can become colonized with a variety of organisms. Thus, the number of bacteria in water used as a coolant/irrigant for nonsurgical dental procedures should be as low as reasonably



Dental unit waterlines have been shown to harbor a wide variety of microorganisms including bacteria, fungi, and protozoans.

achievable and, at a minimum, less than the 500 CFU/mL standard for safe drinking water. Dental healthcare workers should be trained about water quality, biofilm formation, water treatment methods, and proper maintenance protocols for water delivery systems. Clinical monitoring of water quality can ensure that the procedures are properly performed and that devices are working in accordance with the manufacturer's previously validated protocol.

The American Dental Association

Through its continued monitoring of scientific literature, the Council has become aware that the microbiologic quality for water used in dental treatment could be improved. Although there is no evidence of

a public health risk due to this phenomenon, steps should be taken to improve the quality of water used in patient care as soon as feasible. Dental unit waterlines have been shown to harbor a wide variety of microorganisms including bacteria, fungi, and protozoans. These microorganisms colonize and replicate on the interior surfaces of the waterline tubing, inevitably resulting in adherent heterogenous microbial accumulations termed "biofilms." Biofilms, once formed, serve as a reservoir that can significantly amplify the number of free-floating microorganisms in the water exiting the waterlines.

To help reduce the number of microorganisms in treatment water, the Association recommends that dentists follow the infection control guidelines of the CDC and ADA.



14550 E. Easter Avenue
Suite 600
Englewood, CO 80112-4263
Toll Free: 1-800-819-3336
www.confirmonitoring.com

