



Dental Unit Water Line Monitoring Log

Office Name: _____

Date Started: _____ Date Completed: _____



Troubleshooting Guidelines and Best Practices

Use the following guidelines to record the action codes used in your log.

Observation	Result	Action code	Steps
< 250 CFU/mL	PASS	1	<ul style="list-style-type: none"> Continue with best practices (Refer to 7-Day cycle)
250 - 500 CFU/mL	CAUTION	2	<ul style="list-style-type: none"> Perform a pre-clean with Zymax Perform a disinfect with Aqua-FX Continue monitoring (you may want to sample again)
> 500 CFU/mL	FAIL	3	<ul style="list-style-type: none"> Perform a pre-clean with Zymax and a disinfect with Aqua-FX. OPTIONAL: Sample the water source that produced the fail result again to confirm the fail reading Continue best practices
If more than 1 line from the same OP has failed	FAIL	4	<ul style="list-style-type: none"> Perform a pre-clean with Zymax and a disinfect with Aqua-FX. Multiple treatments may be necessary Retest the water sources after disinfection Ensure the water source and water bottle are clean Continue best practices
If all lines in an OP have failed, or multiple OPs have failed	FAIL	5	<ul style="list-style-type: none"> Perform a pre-clean with Zymax and a disinfect with Aqua-FX. Multiple treatments may be necessary Consider source water testing and dental water line unit maintenance activities <p>CAUTION: If repeated observations of high bacterial counts occur when using best practices, consult with your DUWL service technician</p>

maxill DUWL Treatment Kit

ITEM #81325

The maxill DUWL Treatment Kit was designed with both cleaning and best practice maintenance in mind. This weekly, 2 Step system includes a Zymax pre-cleaning step to erode biofilms and an Aqua-FX Peroxyacetic Acid (PAA) disinfection treatment to oxidize bacteria in the DUWLs. Zymax should be used daily for best practice maintenance. Use in combination with maxill DUWL in-office or lab testing options for a complete end-to-end monitoring and maintenance solution.

NO Tablets **NO** Silver **NO** Reverse Osmosis Units
NO Chemicals **NO** Zinc **NO** UV Lighting Units
NO Filters **NO** Iodine **NO** Inline Disks

Kit Includes:

- Zymax 128 Enzymatic Cleaning Solution
- Zymax Chairside Bottle
- maxill Aqua-FX
- maxill Aqua-FX Measuring Cup
- Peracetic Acid Test Strips
- Aqua-FX Chairside Bottle
- Cleaning log & Instructions



maxill H₂O = WATER & ONLY WATER

Dental Unit Water Lines: Office Customization

The following chart should be used to identify the dental unit water lines by assigning an area number/code to each DUWL and identifying the water line sources present.

Area Number/ Code	Description	Water Line Sources Present to be Tested (Source Code)	Notes
		<input type="radio"/> Air Water Syringe 1 (S1) <input type="radio"/> High Speed Hand Piece (H) <input type="radio"/> Water Source Bottle (W) <input type="radio"/> Air Water Syringe 2 (S2) <input type="radio"/> Ultrasonic Hand Piece (U) <input type="radio"/> _____ ()	
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Sampling Results

See Page 3 for Area Codes and Source Codes. *See page 2 for Action Codes

Date of Sampling	Area Code	Source Code	Person Sampling	Date of Results	Result (cfu/mL)	Pass/Fail	Action Code*	Observations/Notes
YYYY-MM-DD				YYYY-MM-DD				
YYYY-MM-DD				YYYY-MM-DD				
YYYY-MM-DD				YYYY-MM-DD				
YYYY-MM-DD				YYYY-MM-DD				
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