maxill H2O®

Dental Unit Water Line
Monitoring Log

Office Name: _____

Date Started: _____ Date Completed: _____

Revision 0: 2019-11-21 MP-REF-81318F

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	• Continue with best practices (Refer to 7-Day cycle)
250 - 500 CFU/mL	CAUTION	2	• 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	• 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	• 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	• 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 CAUTION: If repeated observations of high bacterial counts occur when using best practices, consult with your DUWL service technician

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

maxill H_2O = WATER & ONLY WATER

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

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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
		Air Water Syringe 1 (S1) Air Water Syringe 2 (S2)	High Speed Hand Piece (H) Ultrasonic Hand Piece (U)	Water Source Bottle (W) _______________ ( )	
		Air Water Syringe 1 (S1) Air Water Syringe 2 (S2)	High Speed Hand Piece (H) Ultrasonic Hand Piece (U)	Water Source Bottle (W) _______________ ( )	
		Air Water Syringe 1 (S1) Air Water Syringe 2 (S2)	High Speed Hand Piece (H) Ultrasonic Hand Piece (U)	Water Source Bottle (W) _______________ ( )	
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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				
YYYY-MM-DD				YYYY-MM-DD				
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