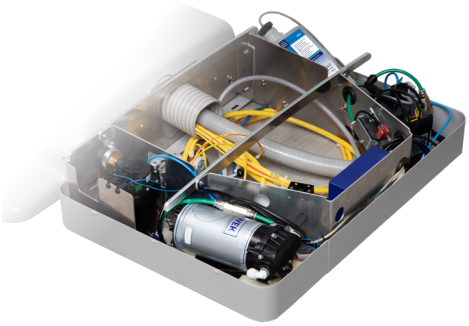
A-dec® Maintain

Integrated Dental Unit Waterline Treatment System

Automated. Timesaving. Integrated.

With warm temperatures, small diameters and low flow rates, dental unit waterlines are prone to bacterial growth. The result? Water that's densely populated with microorganisms at the output. Waterline maintenance is essential for both patients and providers—and A-dec Maintain makes it automatic.

Through continuous waterline treatment, A-dec Maintain helps keep microorganisms from settling in the hose systems of the unit. It successfully helps alleviate function-impairing calcification deposits that can cause blockages in tubing and valves, prevents backflow contamination of the dental unit water supply, acts against water-borne contaminants and reduces the risk of legionella.



Key Features:

- **Continuously treats** – Delivers consistent and automatic hygiene maintenance without daily tablets or manual dosing.
- **Meets stringent standards** – Meets Deutscher Verein des Gas- und Wasserfaches (DVGW) and standard EN 1717.
- **Eliminates daily maintenance** – Replacing the large capacity 750 ml concentrate solution bottle every 30-40 working days frees staff for patient care.
- **Complete waterline management** – Use in conjunction with A-dec ICX Renew® shock treatment for comprehensive waterline management.
- **Integrates into floor box** – Allows a full range of motion for the A-dec 300/400/500 chair and delivery unit, without restricting chair height or swivel.

Learn more about water safety at europe.a-dec.com/maintain-duwl

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Fill. Test. Monitor. Shock. Four steps to clean.

Along with a daily waterline maintenance protocol, it's important to monitor water quality and periodically shock the lines to clear deposits and contamination. These four steps help maintain your dental unit waterlines.

1. FILL

Maintain waterlines daily with A-dec Maintain solution. Specially formulated to prevent the accumulation of odour and foul-tasting bacteria in dental unit waterlines, one bottle remains active in the system preventing limescale and biofilm deposits in water-bearing lines for 30-40 working days.

2. TEST

Check hydrogen peroxide levels weekly by dipping an A-dec Maintain test strip into the tank. The colour scale indicates the concentration level of hydrogen peroxide in the process water. Aim for 2%.

3. MONITOR

Use a water monitoring test kit to provide a quantitative measurement of heterotrophic bacteria. If CFU/mL test results are greater than water quality standards, it's time to shock.

4. SHOCK

A shock treatment clears deposits and removes odour and foul-tasting bacteria from dental unit waterlines. A-dec recommends shocking the dental unit waterlines with A-dec ICX Renew® before you first use the system. After first use, shock the waterlines whenever test results indicate. Resume using A-dec Maintain solution for your ongoing waterline maintenance.

Learn more about waterline maintenance and use at europe.a-dec.com/maintain-duwl

A-dec® Maintain complies with EN 1717 and Deutscher Verein des Gas- und Wasserfaches DVGW (German Technical and Scientific Association for Gas and Water.)

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