

Dental Unit Waterline Disinfection System **WDS1200X**

Top Dental Professionals Recommend

The WDS1200X is designed for dental unit waterlines sanitation it applies a revolutionary electrolytic technology from the BES Group **converting tap water into ozonated water as a natural and powerful sanitizer**. It helps to **improve infection control, reduce biofilm growth**, and it can be configured according to clinic needs, easily integrated into existing dental chairs, and does not change the original working procedures.

Electrolytic ozonated water offers a solution for maintaining clean water and dental waterlines. **Only water and electricity are required. No harsh chemical additions**. The ozonated water **reverts to oxygen and water instantly after sanitation** without harmful by-products.



Model: EOS7211-BX

THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



99.99%

Removals bacteria & viruses



Biofilm

Removal & prevention



Safety

No matter how much you use



Savings & Convenient

Helps reduce expensive chemicals and labour costs, WDS1200X keeps sanitizing during dental unit water use.



Safer Team

Ozonated water inhibits biofilm growth in DUWL which reduces aerosols coming from handpiece and the risk of pathogen transmission that improves the protection of dental staff.



Smart Self-cleaning (optional)

Reduce the maintenance cost by scale build-up issues in using high TDS water sources.



Continuous Sanitation

Ozonated water sanitizes the DUWL instantly when it flows through keeping the DUWL clean and safe.



Electrolytic Technology

Only requires water and electricity, no treatment chemicals are necessary.



Simple Installation

Easy integration into existing water supply.

Specifications

Connection	1/2"
Dissolved OZONE Conc.	Up to 1.0 ppm*
Max. Flow Rate @ 3 kg/cm ²	880 LPH (3.9GPM)
Max. Pressure	7 kg/cm ² (100psi)
Consumable Lifetime	1000hr operation time**
Water Quality	Clean Tap Water***
Optimal Water Temperature	5 - 40°C (41-104°F)
Power	AC 100 - 240V, 50/60Hz, 30W
Protection Class	IP54
Dimensions; Weight (Net)	W73 x D118 x H131mm; 473g

* Water flow conditions: flow rate 100LPH (0.44GPM), pressure 1.5kg/cm² (20psi), TDS 60 ppm, temperature 25°C.

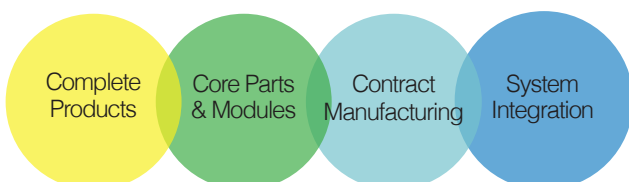
** 1000 hrs operation refers to the time in which the machine is generating OZONE. For example, if the machine operates one hour a day in total it can last for 1000 days or around 2.7 years.

*** TDS 30-250 ppm, Hardness < 180mg/l as CaCO₃

Note: WDS1200X does not replace water filtration.

About Us

Since 1988, BES Group has been the global leader of electrolytic technology that converts water to ultra-pure ozone and hydrogen. Products applications include Food Safety, Ice & Beverage, Dentistry, Healthcare, Professional Laundry, Professional Cleaning, Maritime, and Home Sanitation & Wellness. All products and components are tested for high performance, safety, efficacy and reliability with certifications from government agencies and leading 3rd party labs.



Wayne Simmons, DMD

"My recent personal and professional practice experience utilizing ozonated water from BES Group has been extraordinarily positive and beneficial to our patients, our staff, and to myself. It is a remarkable technology that will be welcomed into dental practices, medical offices, hospitals, nursing facilities, food and beverage, recreational facilities, worldwide."

United States - Prosthodontist, ACP, Diplomate ABOI



Technologies applied are protected by one or more of the following patents:
US 8,308,914 B2, US 9,757,697 B2, US 9,248,208 B2

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