

DENTAL OZONE APPLICATION GUIDEBOOK

Advanced Ozone Technologies for
Infection Control in Dentistry



BENEFITS



Chemical free
& residue free



Cost savings



Healthier
dental team



Safer
dental water

The Complete Disinfection Solution

Portable Sanitation Solution



Automatic Water Disinfection System

MODEL: EOS7177-PQ

- General surface sanitation
- Hand wash
- Instrument cleaning
- Dose not effect to water flow
- Oral rinse during treatment
- Ozonated water for dental unit water bottle (DUWL sanitation)



Hand washing



Individual water supply



Medical device surface sanitation



Odor removal



Risk reduction



Space Sanitizer System

MODEL: EOS7190-P

Ozone gas concentration:

- 0.5 - 1.0 ppm

Applications:

- Air & space sanitation
- Remove odors & unwanted smell
- Increase humidity
- Airborne transmission risk reduction



Compact Disinfection Unit

MODEL: EOS7131-CD

Ozonated water concentration:

- Up to 10.0 ppm

Applications:

- General surface sanitation
- Hand wash
- Instrument cleaning
- Oral rinse during treatment
- Ozonated water for dental unit water bottle (DUWL sanitation)

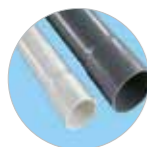
Water & Waterline Sanitation



Automatic Post-filtration Disinfection System

MODEL: EOS7177-B

- Water & waterline disinfection
- Biofilm prevention
- Handpiece water supply
- Oral rinse during treatment
- On-demand operation



Water line



Oral rinse



Handpiece water supply



Professional Ozone Spray Bottle

MODEL: EOS7161-P

Ozonated water concentration:

- Up to 3.0 ppm

Applications:

- General surface sanitation
- Lightweight design, easy to carry
- Compact & rechargeable
- Requires only tap water for operation



Hand sanitation



Hygienic environment

SPECIFICATIONS

**Professional
Ozone Spray
Bottle**

**Space
Sanitizer
System**

**Automatic
Post-filtration
Disinfection
System**

**Automatic
Water Disinfection
System**

**Compact
Disinfection
Unit**



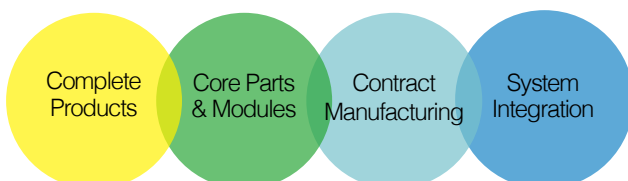
150ml



Model	EOS7161-P	EOS7190-P	EOS7177-B	EOS7177-PQ	EOS7131-CD	
Applications	Surface Sanitation	Space Sanitation	Direct Water Feed Dental Unit	Ozonated Water	Ozonated Water	
Connection	N/A		3/4"		3/8"	
Application Flow Rate	N/A		Up to 1000 LPH (4.6 GPM)	300 - 600 LPH (1.3 - 2.6 GPM)	200 LPH (0.9 GPM)	100 LPH (0.4 GPM)
Concentration	3.0 ppm	0.05 - 0.1 ppm	0.5 - 1.0 ppm	1.0 - 1.5 ppm	6.0-0.6ppm	10.0-1.0ppm
Effective Coverage Space	Up to 0.6 m ² per spray	Up to 75 m ²	N/A			
Max. Pressure	N/A		7 kg/cm ² (100 psi)			
Power Supply	AC 100-240V, 50/60Hz					
Rated Power	5 W	32W	96W		60W	
Water Quality	Clean Tap Water					
Water Temperature	5-40°C (41-104°F)					
Dimensions(mm)	φ53 x H255	W230 x D127 x H300	W140 x D128.5 x H210.5		W300 x D165 x H400	
Weight (Net)	310g	2.5 kg	1.2 kg		7.5 kg	

About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure ozone gas and hydrogen gas is our core technology. Series products include Food Safety & Sanitation, Healthy Environment, Clean Water, and Sanitation & Wellness. All products and components are tested for high performance, safety, and reliability with required certifications from government agencies and leading 3rd party labs.



Technologies applied are protected by one or more of the following patents:
US 6,308,914 B2, US 9,757,697 B2, US 9,248,208 B2

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