

Item: _____

Quantity: _____

Project: _____

BioSure™ CSS-U Ozone Disinfection System

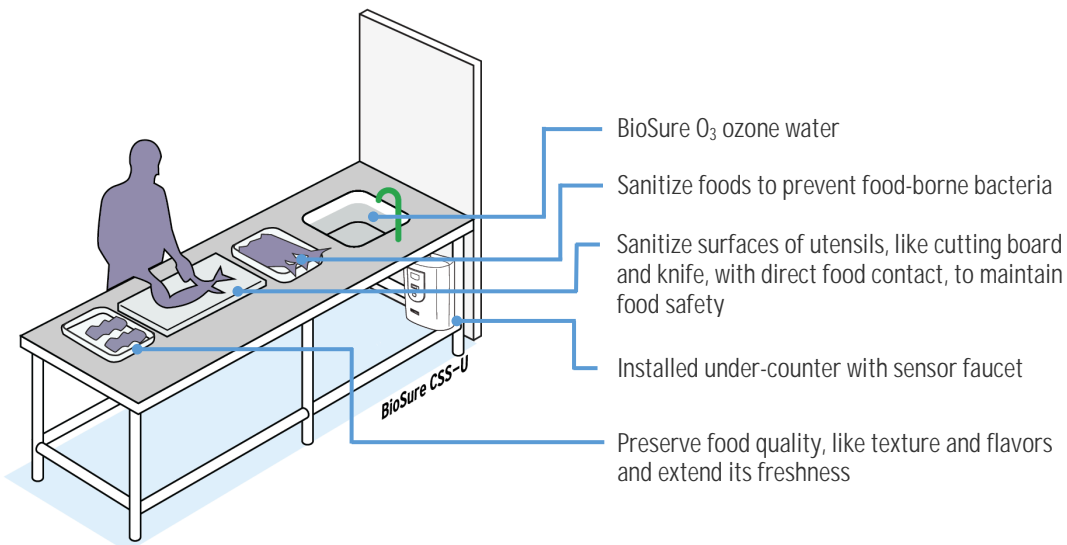


For Single Point-of-Use Sanitation of Food and Utensil Surface with Direct Food Contact

Ozone will naturally revert to oxygen once impurities are removed. BioSure CSS-U uses its patented iEOG (Indirect Electrolytic Ozone Generator) to generate O₃ ozone from tap water and dissolve in water for application. O₃ ozone water is the safe and natural disinfectant for cleaning food and utensil surface with direct food contact to eliminate bacteria without further rinsing, preserving the unique food qualities, like texture and flavors, and extending product freshness. It is ideal to be installed at food preparation counters, especially those for preparing raw eaten foods, e.g. sashimi, oyster etc.

BioSure CSS-U Applying to Food Preparation Counter

+Chemical Free + No By-Products +No Rinsing Required + Enhanced Food Hygiene + Safe, Natural, Effective Disinfectant



CSS-U Specifications

O ₃ Ozone Water Specifications		General Specifications	
Flow rate	120-270 L/hr	Type	Under-counter with sensor faucet
O ₃ ozone concentration	8.0-1.0 ppm@120 L/hr; 6.0-0.5 ppm@270 L/hr	Casing material	ABS
O ₃ ozone generator (iEOG) life span	36 months	Pipe diameter	9mm (3/8")
Input water quality	Municipal water source	Elect. loading	220V/ 50Hz/ 60W
Input / output water pressure	2.0-5.0 kg/cm ² (29-71 psi) / 0.3 kg/cm ² (4.3 psi)	Dimension	300W x 165D x 400H mm
Operating temperature	5-30°C (41 - 86°F)	Net weight	7.5 kg (16.5 lb)
Room condition	Well ventilated	Pre-filter	Included

Tested by SGS, 2.0 ppm concentration of ozone water generated by Biotek's ozone generator can effectively eliminate staphylococcus aureus, E. coli., salmonella, pseudomonas aeruginosa, candida albicans and legionella pneumophila antibiotic resistance bacteria, and decompose mevinphos residual pesticide up to 99.9%.

