

Antiseptic Rinse vs Periodontal Bacteria

Antiseptic Rinse	Log Reduction at 30 seconds	
	Fusobacterium nucleatum	Prevotella intermedia
Molecular iodine 100 ppm ioRinse™ Ultra	6.0 complete inactivation	6.0 complete inactivation
Chlorhexidine gluconate 0.12%	4.8 20x less effective	3.3 700x less effective
Cetylpyridinium chloride 0.07%	0.2 800,000x less effective	5.3 7x less effective
Chlorine dioxide	0.71 290,000x less effective	3.9 110x less effective
Povidone iodine 10%	1.8 20,000x less effective	1.3 70,000x less effective
Hydrogen peroxide	0.4 600,000x less effective	0.52 480,000x less effective
Stabilized chlorine dioxide	0.04 940,000x less effective	0 no biocidal activity

Note: All testing conducted in the presence of fresh, human, whole saliva at Prime Analytics Laboratory, Concord, California