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## Infection Control “Quick List” of Products Confirmed Effective

OSHA Blood Borne Pathogen Standard (OSHA) became U.S. law in March 1992. U.S. Department of Health & Human Services Centers for Disease Control & Prevention (CDC) released “Guidelines for Infection Control in the Dental Health-Care Settings” in 2003. *Product recommendations were not part of either of these IC standards. This leaves clinicians dangerously guessing when faced with evaluation of advertising claims vs. actual product performance. This listing summarizes products tested by CR and found to have outstanding performance.*

BRAND NAME	DESCRIPTION	MANUFACTURER	PURCHASE SOURCE
<b>ENVIRONMENTAL SURFACE DISINFECTION</b>			
<i>CR Criteria: Fast acting, broad spectrum kill of a resistant bacteria (TB (tuberculosis)) and a resistant non-enveloped virus (poliovirus I) in presence of fresh human whole blood.</i>			
<b>SURFACE DISINFECTANTS</b>			
BioSurf Bag-in-Box and LeCloth Wipes	84% volume ethyl alcohol, 0.02% chlorhexidine gluconate (3 minute contact time); wipes do not interfere with disinfectant activity	Micrylium	Most Dental Distributors
Lysol Brand III IC Disinfectant Spray	73% volume ethyl alcohol (10 minute contact time)	Reckitt Benckister	Most Dental Distributors
GermXtra (not sold in U.S.)	89–90% volume ethyl alcohol (3 minute contact time)	Germiphene	www.germiphene.com
<b>FACE MASKS</b>			
<i>CR Criteria: Adapts well to facial contours (peripheral fit), high filtration of very small particles, and does not contact nose or lips.</i>			
<b>SOFT PLEATED MASKS</b>			
Critical Cover PFL (Positive Face Lock)	Headband (#608 series) or earloop (#615 series); latex free	Alpha ProTech	www.henryschein.com
Isolator Plus N95	N95 NIOSH respirator rated	Crosstex	Most Dental Distributors
<b>PREFORMED CUP MASK</b>			
Triple Layer Molded	Pre-formed cup with headband	3M	Most Dental Distributors
<b>EYE PROTECTION</b>			
<i>CR Criteria: Has side shields, tolerates routine disinfection, comfortable, and economical.</i>			
<b>FOR OPERATOR OR PATIENT</b>			
Googles Eye Shields	Disposable eye covering; kit of 1 frame, 25 lenses, and 1 neck strap	KaVo Kerr Group	Most Dental Distributors
<b>SHIELD FOR OPERATOR</b>			
HSI Safety Shield	Single-use face shield	Henry Schein	www.henryschein.com
<b>FOR PATIENT</b>			
Rollens	“Rolled” tension eye protection in clear, gray, and amber	Rollens	www.rollens.com
Protect-A-lens (P.A.L.)	“Rolled” tension eye protection in clear and smoke	Allpro	www.allprodenal.com
<b>HELPFUL ACCESSORIES</b>			
KIMTECH Lens Cleaning Station	Solution and disposable cloth in kit for eye protection cleaning (product code: 34644)	Kimberly Clark	Most Dental Distributors
<b>GLOVES</b>			
<i>CR Criteria: Low manufacturing defects, good fit, good tactile sensitivity, no bitter taste, no tackiness after wetting, resistance to tearing, adequate cuff lengths, and economical.</i>			
<i>CR Note: There are many proven gloves. The movement from latex to nitrile or polychloroprene is encouraged because of increasing latex allergies.</i>			
<b>NITRILE</b>			
Alasta	Non-sterile, medical-grade, ambidextrous	Dash Medical	www.dashmedical.com
Maverick	Non-sterile, medical-grade, ambidextrous	Mun Global	www.gloveonglobal.com
Miracle	Non-sterile, medical-grade, ambidextrous	Adenna	www.adenna.com
StarMed PLUS	Non-sterile, medical-grade, ambidextrous	Sempermed USA	www.sempermedusa.com
Transcend	Non-sterile, medical-grade, ambidextrous	Cranberry	www.cranberryglobal.com
<b>POLYCHLOROPRENE</b>			
BeeSure NeoGrene	Non-sterile, medical-grade, ambidextrous	EcoBee	www.ecobeeworld.com
Micro-Touch Denta-Glove	Non-sterile, medical-grade, ambidextrous	Ansell	www.ansell.com
Patterson Chloroprene	Non-sterile, medical-grade, ambidextrous	Patterson	www.pattersondental.com
Posi-Prene Edge	Non-sterile, medical-grade, ambidextrous	Clinical Supply Company	clinicalsupplycompany.com

BRAND NAME	DESCRIPTION	MANUFACTURER	PURCHASE SOURCE
<b>GLOVES (Continued)</b>			
<b>POLYCHLOROPRENE (Continued)</b>			
Reflection	Non-sterile, medical-grade, ambidextrous	SmartPractice	www.smartpractice.com
<b>UTILITY GLOVES (RE-USABLE AFTER DISINFECTION)</b>			
IMS Lilac Gloves	Steam-sterilizable utility glove	Hu-Friedy	www.hu-friedy.com
<b>HANDCARE</b>			
<i>CR Criteria: Rapid antimicrobial activity, both residual and cumulative activity.</i>			
<b>4% CHLORHEXIDINE FORMULATIONS</b>			
Hibiclens	4% chlorhexidine liquid	Mölnlycke Health Care	Most Dental Distributors
<b>HAND RUB / GEL</b>			
Purell Advanced	70% volume ethyl alcohol gel	GoJo	Most Dental Distributors
<b>INSTRUMENT DISINFECTION</b>			
<i>CR Criteria: Fast acting, broad spectrum kill of a resistant bacteria (TB (tuberculosis)) and a resistant non-enveloped virus (poliovirus I) in presence of fresh human whole blood.</i>			
<b>3%+ GLUTARALDEHYDE</b>			
Maxicide Plus	3.4% glutaraldehyde soak (order #10-6860)	Henry Schein	www.henryschein.com
pdCARE Plus	3.4% glutaraldehyde soak (order #087-7043)	Patterson	www.pattersondental.com
<b>NON-GLUTARALDEHYDE ALTERNATIVE</b>			
Cidex OPA	0.55% o-phthalaldehyde	Advanced Sterilization	Most Dental Distributors
<b>INSTRUMENT WASHER / DISINFECTOR</b>			
Dental Washer Disinfector	Under counter model #PG8581	Miele	www.mieleusa.com
Hydrim L110W G4	Under counter or free-standing model, internet connected	SciCan	www.scican.com
<b>STERILIZERS</b>			
<i>CR Criteria: Provide sterilization of instruments to meet FDA specifications.</i>			
<b>STEAM HEAT STERILIZER, RAPID</b>			
StatIM G4 (2000, 5000)	2000: steam; small chamber (107.8 in <sup>3</sup> ) 5000: steam; large chamber (315 in <sup>3</sup> )	SciCan	www.scicanusa.com
<b>STEAM HEAT STERILIZER, CONVENTIONAL</b>			
EZ11Plus	Steam; large chamber (1,882 in <sup>3</sup> )	Tuttnauer	www.tuttnauerusa.com
M11 UltraClave	Steam; large chamber (1,710 in <sup>3</sup> )	Midmark	www.midmark.com
<b>DRY HEAT STERILIZER</b>			
DDS7000	Rapid dry heat; small chamber (675 in <sup>3</sup> )	Dentronix	www.dentronix.com
<b>STERILIZER MONITORING</b>			
<i>CR Criteria: Biological monitors that verifies sterilization using 1 million spores of genus and specie appropriate to sterilizer type.</i>			
<b>SEND-AWAY BIOLOGICAL MONITOR SERVICE</b>			
<b>Maxitest Mail-In-Sterilizer Monitoring Service (order #101-4715) 52 Tests</b>			
	Kit: test and control monitor with pre-paid envelope	Henry Schein	www.henryschein.com
<b>DENTAL UNIT WATERLINES</b>			
<i>CR Criteria: Lower heterotropic organism counts in water emitted from unit syringes and handpieces to &lt;500 colony forming units per milliliter.</i>			
<b>CONTROL OF MUNICIPAL WATER COUNTS</b>			
Sterisil System	Continuous treatment for multiple ops by UV treatment, silver ion, and filtration for distilled quality water	Sterisil	www.sterisil.com
VistaClear 1000-28-HP	Continuous treatment for multiple ops by filtration and oxidation / reduction process	Vista Research Group	www.vistaresearchgroup.com
<b>CONTROL OF INDEPENDENT WATER BOTTLE COUNTS</b>			
Sterisil Straw V2	Continuous treatment with silver ions	Sterisil	www.sterisil.com
<b>AIR PURIFIERS</b>			
<i>CR Criteria: Units should have air flow rate of 300–800 CFM, variable speeds, acceptable noise level, high particulate removal, odor reduction, and minimal maintenance (washable and/or replaceable filters).</i>			
Cascade White	Standalone; 6 filters to reduce dust, odor/vapor, pathogens	Surgically Clean Air	www.surgicallycleanair.com
Phantom	Installed; filtration to reduce dust, odor/vapor, pathogens	Gordon Cleanroom	www.gordon-inc.com
Pro L with Pro SmokeStop filter	Standalone; filters to reduce dust, odor/vapor, pathogens	Blueair	www.blueair.com

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