



Infection Control “Quick List” of Products Confirmed Effective 2018

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.*

ENVIRONMENTAL SURFACE DISINFECTION

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.

SURFACE DISINFECTANTS

BioSurf Bag-in-Box and LeCloth Wipes	84% volume ethyl alcohol, 0.02% chlorhexidine gluconate (3 minute contact time); LeCloth wipes do not interfere with disinfectant activity	PureWay Compliance (U.S.) Micyrium (Canada)	www.purelifedental.com www.micyrium.com
Lysol Brand III IC Disinfectant Spray	73% volume ethyl alcohol (10 minute contact time)	Reckitt Benckister	www.reckittprofessional.com
GermXtra	89–90% volume ethyl alcohol (3 minute contact time)	Germiphene (Canada only)	www.germiphene.com

FACE MASKS

CR Criteria: Adapts well to facial contours (peripheral fit), high filtration of very small particles, and does not contact nose or lips.

SOFT PLEATED MASK

Critical Cover PFL (Positive Face Lock)	Headband or earloop; latex free (#615 series)	Alpha ProTech	www.alphaprotech.com
Isolator Plus N95	N95 NIOSH respirator rated	Crosstex	www.crosstex.com

PREFORMED CUP MASK

Triple Layer Molded	Pre-formed cup with headband	3M	www.3m.com
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EYE PROTECTION

CR Criteria: Has side shields, tolerates routine disinfection, comfortable, and economical.

FOR OPERATOR OR PATIENT

Googles Eye Shields	Disposable eye covering; kit of 1 frame, 25 lenses, and 1 neck strap	Kerr	www.kerrdental.com
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SHIELD FOR OPERATOR

HSI Safety Shield	Single-use face shield (order #101-2254)	Henry Schein	www.henryschein.com
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FOR PATIENT

Rollens	“Rolled” tension eye protection in clear, gray, and amber	Rollens	www.rollens.com
P.A.L. (Protect-A-lens)	“Rolled” tension eye protection in clear and smoke	Allpro	www.allprodental.com

HELPFUL ACCESSORIES

KIMTECH Lens Cleaning Station	Solution and disposable cloth in kit for eye protection cleaning (order #643-8785)	Henry Schein and others	www.henryschein.com
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GLOVES

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.

LATEX

Nova Polymer Lined	Non-sterile, medical-grade, ambidextrous latex glove	Sentry Medical	www.sentrymedical.com
Perfect Touch (flavored)	Non-sterile, medical-grade, ambidextrous latex glove	PlakSmacker	www.plaksmacker.com
Innova Polymer Coated	Non-sterile, medical-grade, ambidextrous latex glove	Mun Global	www.gloveonglobal.com
SoftSkin (aloe vera and vitamin E)	Non-sterile, medical-grade, ambidextrous latex glove	Quantum Labs	www.quantumlabs.com

NITRILE (NON-LATEX)

Alasta	Non-sterile, medical-grade, ambidextrous nitrile glove	Dash Medical	www.dashmedical.com
Maverick Nitrile	Non-sterile, medical-grade, ambidextrous nitrile glove	Mun Global	www.gloveonglobal.com



GLOVES (Continued)**UTILITY GLOVES (RE-USABLE AFTER DISINFECTION)**

IMS Lilac Gloves	Steam-sterilizable utility glove	Hu-Friedy	www.hu-friedy.com
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HANDCARE

CR Criteria: Rapid antimicrobial activity, both residual and cumulative activity.

4% CHLORHEXIDINE FORMULATIONS

Hibiclens	4% chlorhexidine liquid	Mölnlycke Health Care	www.molnlycke.com
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HAND RUB / GEL

Purell Advanced	70% volume ethyl alcohol gel	GoJo	www.gojo.com
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INSTRUMENT DISINFECTION

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.

3%+ GLUTARALDEHYDE

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

INSTRUMENT WASHER / DISINFECTOR

Dental Washer Disinfector	Under counter model #PG8581	Miele	www.mielepro.com
Hydrim L110W G4	Under counter or free-standing model, internet connected	SciCan	www.scicanusa.com

STERILIZERS

CR Criteria: Provide sterilization of instruments to meet FDA specifications.

STEAM HEAT STERILIZER, RAPID

StatM G4 (2000, 5000)	2000: steam; small chamber (107.8 in ³) 5000: steam; large chamber (315 in ³)	SciCan	www.scicanusa.com
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STEAM HEAT STERILIZER, CONVENTIONAL

EZ11Plus	Steam; large chamber (1,882 in ³)	Tuttnauer	www.tuttnauerusa.com
M11 UltraClave	Steam; large chamber (1,710 in ³)	Midmark	www.midmark.com

DRY HEAT STERILIZER

DDS7000	Rapid dry heat; small chamber (675 in ³)	Dentronix	www.dentronix.com
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STERILIZER MONITORING

CR Criteria: Biological monitors that verifies sterilization using 1 million spores of genus and specie appropriate to sterilizer type.

SEND-AWAY BIOLOGICAL MONITOR SERVICE

Maxitest Mail-In-Sterilizer Monitoring Service (order #101-4715) 52 Tests	Kit: test and control monitor with pre-paid envelope	Henry Schein	www.henryschein.com
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DENTAL UNIT WATERLINES

CR Criteria: Lower heterotropic organism counts in water emitted from unit syringes and handpieces to <500 colony forming units per milliliter.

CONTROL OF MUNICIPAL WATER COUNTS

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

CONTROL OF INDEPENDENT WATER BOTTLE COUNTS

Sterisil Straw V2	Continuous treatment with silver ions	Sterisil	www.sterisil.com
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