



CR is the original and only independent dental product testing organization with funding only from dentists!

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
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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); 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 (Canada only)	89–90% volume ethyl alcohol (3 minute contact time)	Germiphene	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 MASKS

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

PREFORMED CUP MASK

Triple Layer Molded	Pre-formed cup with headband	3M	Most Dental Distributors
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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	KaVo Kerr Group	Most Dental Distributors
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SHIELD FOR OPERATOR

HSI Safety Shield	Single-use face shield	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
Protect-A-lens (P.A.L.)	“Rolled” tension eye protection in clear and smoke	Allpro	www.allprodenal.com

HELPFUL ACCESSORIES

KIMTECH Lens Cleaning Station	Solution and disposable cloth in kit for eye protection cleaning (product code: 34644)	Kimberly Clark	Most Dental Distributors
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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.

CR Note: There are many proven gloves. The movement from latex to nitrile or polychloroprene is encouraged because of increasing latex allergies.

NITRILE

Alasta	Non-sterile, medical-grade, ambidextrous nitrile glove	Dash Medical	www.dashmedical.com
Maverick	Non-sterile, medical-grade, ambidextrous nitrile glove	Mun Global	www.gloveonglobal.com
Miracle	Non-sterile, medical-grade, ambidextrous nitrile glove	Adenna	www.adenna.com
StarMed PLUS	Non-sterile, medical-grade, ambidextrous nitrile glove	Sempermed USA	www.sempermedusa.com
Transcend	Non-sterile, medical-grade, ambidextrous nitrile glove	Cranberry	www.cranberryglobal.com

POLYCHLOROPRENE

Posi-Prene Edge	Non-sterile, medical-grade, ambidextrous polychloroprene glove	Clinical Supply Company	clinicalsupplycompany.com
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UTILITY GLOVES (RE-USABLE AFTER DISINFECTION)

IMS Lilac Gloves	Steam-sterilizable utility glove	Hu-Friedy	www.hu-friedy.com
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BRAND NAME	DESCRIPTION	MANUFACTURER	PURCHASE SOURCE
GLOVES (Continued)			
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
HANDCARE			
<i>CR Criteria: Rapid antimicrobial activity, both residual and cumulative activity.</i>			
4% CHLORHEXIDINE FORMULATIONS			
Hibiclens	4% chlorhexidine liquid	Mölnlycke Health Care	Most Dental Distributors
HAND RUB / GEL			
Purell Advanced	70% volume ethyl alcohol gel	GoJo	Most Dental Distributors
INSTRUMENT DISINFECTION			
<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>			
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.mieleusa.com
Hydrim L110W G4	Under counter or free-standing model, internet connected	SciCan	www.scican.com
STERILIZERS			
<i>CR Criteria: Provide sterilization of instruments to meet FDA specifications.</i>			
STEAM HEAT STERILIZER, RAPID			
StatIM G4 (2000, 5000)	2000: steam; small chamber (107.8 in ³) 5000: steam; large chamber (315 in ³)	SciCan	www.scicanusa.com
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
STERILIZER MONITORING			
<i>CR Criteria: Biological monitors that verifies sterilization using 1 million spores of genus and specie appropriate to sterilizer type.</i>			
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
DENTAL UNIT WATERLINES			
<i>CR Criteria: Lower heterotropic organism counts in water emitted from unit syringes and handpieces to <500 colony forming units per milliliter.</i>			
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
AIR PURIFIERS			
<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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