

INFECTION CONTROL PRODUCTS

BRAND NAME	DESCRIPTION	COMPANY	PURCHASE SOURCE
FACE MASKS			
<i>Efficacy Criteria: Adapts well to facial contours (peripheral fit), high filtration of very small particles, does not contact nose or lips</i>			
Soft Pleated Masks			
Critical Cover PFL with Magic Arch	Only level 3 mask with excellent facial fit on most faces (Headband 608 series or Earloop 615 series)	AlphaProTech	Most Dental Distributors
Isolator Plus N95 Mask	N95 certified respirator has same design as Critical Cover, but upgraded filtration and double headband	Crosstex	Most Dental Distributors
EYE PROTECTION			
<i>Efficacy Criteria: Completely covers eyes to block splatter, tolerates routine glutaraldehyde disinfection, comfortable.</i>			
Eye Covering for Clinician or Patient			
Disposable Eye Shields Kit	Wrap around disposable plastic lens and frame	Practicon	practicon.com
Face Shield			
Loupes Face Shield	Shield that accommodates loupes and headlamp	UltraLight Optics	ultralightoptics.com
Helpful Accessory			
Kimwipes	Non-scratch wipes	Kimberly-Clark	Most Dental Distributors
GLOVES			
<i>Efficacy Criteria: Low defects, good fit, good tactile sensitivity, resistance to tearing, adequate cuff length.</i>			
AloePRO Exam Gloves	Textured latex powder-free exam gloves	Dash Medical	dashmedical.com
Le Soothe Sapphire	Polychloroprene powder-free exam gloves	SmartPractice	smartpractice.com
Nitrident Touch	Nitrile powder-free exam gloves	amtouch	amtouch.com
Xlim Nitrile Gloves	Nitrile powder-free exam gloves	Cranberry	cranberryusa.com
PROTECTIVE CLOTHING THAT IS AUTOCLAVABLE AND DISPOSABLE			
<i>Efficacy Criteria: Made of polypropylene to tolerate repeated steam sterilization.</i>			
Lab Jacket/Coat	SMS disposable fabric jackets and coats come in a variety of colors	Sara Glove	saraglove.com
PRE-TREATMENT RINSE			
<i>Efficacy Criteria: Validated log₁₀ reduction of relevant microbes within clinically relevant type and amount of human protein.</i>			
ioRinse RTU	100 ppm molecular iodine ready-to-use rinse (use two 30-sec rinses)	iotech International	iotechinternational.com
3M Peridex	0.12 chlorhexidine gluconate (use two 30-sec rinses)	Solventum	Dental Distributors or Pharmacy
AIR PURIFICATION DURING ACTIVE TOOTH TREATMENTS THAT CAUSE AEROSOLS			
<i>Efficacy Criteria: Provides reliable high efficiency air purification during active rotary instrument use and requires minimal maintenance,</i>			
ECM Phantom	2x4 foot fan filter unit provides HEPA pure air; ceiling hung over treatment area	Gordon Cleanroom	gordon-inc.com
DENTAL UNIT WATERLINE VALIDATION			
<i>Efficacy Criteria: For validation of heterotrophic organism counts in water emitted from unit syringes, handpieces, and scalers.</i>			
Independent Lab that Verifies Dental Unit Water by Culturing Water Samples Submitted by Office			
Sterisil R2A	Office orders kit with 4, 6, or 10 vials and receives kit with directions and packaging for sending samples to lab	Solmetex	solmetex.com
“Quick Look” Dental Unit Water Culture Performed by Staff In-Office			
QuickPass Water Test Kit	Culture medium on paddle; results in about 72 hours	ProEdge Dental	Most Dental Distributors

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SURFACE DISINFECTANTS <i>Efficacy Criteria: Verified fast kill of resistant non-enveloped virus in presence of fresh human whole blood.</i>			
BioSURF	70.5% wt ethyl alcohol, 0.2% chlorhexidine gluconate (3 min contact time)	Micrylium	purelifedental.com
COEffect Minute Spray followed by COEffect Minute Wipes	Both 72.5% vol ethyl alcohol, 0.33% "quat" dispensed as both a liquid and as pre-wet wipes	GC America	Most Dental Distributors
Lysol Disinfectant Spray	58%wt (equals ~70% vol) ethyl alcohol, 0.1% wt benzalkonium chloride (10 min contact time)	Reckitt/Sultan Healthcare	Most Dental Distributors
ZaPro Multi-Surface Cleaning Solution	94% wt ethyl alcohol, 0.13% wt benzalkonium chloride 0.005% wt zinc pyrithione (1 min contact time). Purchase 16 oz spray bottles in case of 12.	AMD Lasers	amdlasers.com
HAND ANTISEPTICS <i>Efficacy Criteria: Rapid antimicrobial activity and non-irritating to skin.</i>			
Hand Wash 4% Chlorhexidine Formulation			
Hibiclens	4% vol chlorhexidine gluconate	Mölnlycke Health Care	Most Dental Distributors
Hand Disinfectant Ethyl Alcohol			
Purell Advanced	70% vol ethyl alcohol gel	GoJo	Most Dental Distributors
VioNexus No Rinse Spray	72% vol/vol ethyl alcohol hand spray	Metrex	Most Dental Distributors
ZaPro Hand Sanitizer	94% wt ethyl alcohol, 0.05% wt zinc pyrithione in cellulose. Dries on hands quickly.	AMD Lasers	amdlasers.com
INSTRUMENT CLEANING AND DISINFECTION <i>Efficacy Criteria: Instruments cleaned without hand touching and disinfected with chemicals verified to kill in presence of fresh human whole blood and other human proteins.</i>			
Instrument Washers for Cleaning Instruments before Disinfection or Sterilization			
Hydrim L110W G4	Under counter or free-standing model	SciCan	scican.com
3+% Glutaraldehyde Disinfection			
MaxiCide 3%	3.0% glutaraldehyde soak (order #570-3274)	Henry Schein	henryschein.com
ProCide-D Plus	3.4% glutaraldehyde soak (order #10-3260)	Metrex	Most Dental Distributors
Non-Glutaraldehyde Disinfection Alternative for Individuals Sensitive to Glutaraldehyde			
MaxiCide OPA	0.55% Ortho-phthalaldehyde (order #112-6976)	Henry Schein	henryschein.com
STERILIZERS <i>Efficacy Criteria: Provide sterilization of instruments to meet FDA specifications with minimal damage to instruments.</i>			
Steam Heat Sterilizer, Rapid			
Maxima Turbo	Steam, small chamber (155.25 in ³)	Henry Schein	henryschein.com
StatIM G4 (2000, 5000)	2000: steam; small chamber (107.8 in ³) 5000: steam; large chamber (315 in ³)	SciCan	scican.com
Steam Heat Sterilizer, Conventional			
Midmark M11	Steam; large chamber (18"×11"); 4 tray	Midmark	midmark.com
T-Edge 11	Steam; large chamber (18"×11"); 5 tray	Tuttnauer	tuttnauer.com
STERILIZER MONITORS <i>Efficacy Criteria: Biological monitor that verifies heat sterilization.</i>			
In-Office Biological Monitor			
3M Attest Mini Auto-Reader #490M, used with 3M Attest Ampule #1492V	Unique automated sterilization incubator and biological media ampules that give 24-minute results.	Solventum	henryschein.com