



INFECTION CONTROL PRODUCTS

| BRAND NAME | DESCRIPTION | COMPANY | PURCHASE SOURCE |
|--|--|----------------------|---------------------------------|
| FACE MASKS | | | |
| <i>Efficacy Criteria:</i> Adapts well to facial contours (peripheral fit), high filtration of very small particles, does not contact nose or lips | | | |
| 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:</i> Completely covers eyes to block splatter, tolerates routine glutaraldehyde disinfection, comfortable. | | | |
| 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:</i> Low defects, good fit, good tactile sensitivity, resistance to tearing, adequate cuff length. | | | |
| 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:</i> Made of polypropylene to tolerate repeated steam sterilization. | | | |
| Lab Jacket/Coat | SMS disposable fabric jackets and coats come in a variety of colors | Sara Glove | saraglove.com |
| Medflex Armor | Autoclavable for repeated use | First Medica | Most Dental Distributors |
| PRE-TREATMENT RINSE | | | |
| <i>Efficacy Criteria:</i> Validated \log_{10} reduction of relevant microbes within clinically relevant type and amount of human protein. | | | |
| 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:</i> Provides reliable high efficiency air purification during active rotary instrument use and requires minimal maintenance. | | | |
| 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:</i> For validation of heterotrophic organism counts in water emitted from unit syringes, handpieces, and scalers. | | | |
| 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 |

| BRAND NAME | DESCRIPTION | COMPANY | PURCHASE SOURCE |
|--|--|---------------------------|--------------------------|
| SURFACE DISINFECTANTS | | | |
| <i>Efficacy Criteria:</i> Verified fast kill of resistant non-enveloped virus in presence of fresh human whole blood. | | | |
| BioSURF | 70.5% wt ethyl alcohol, 0.2% chlorhexidine gluconate (3 min contact time) | Micrylium | purelifederal.com |
| COEfect Minute Spray followed by COEfect 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:</i> Rapid antimicrobial activity and non-irritating to skin. | | | |
| Hand Wash 4% Chlorhexidine Formulation | | | |
| Hibiclen | 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:</i> Instruments cleaned without hand touching and disinfected with chemicals verified to kill in presence of fresh human whole blood and other human proteins. | | | |
| 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:</i> Provide sterilization of instruments to meet FDA specifications with minimal damage to instruments. | | | |
| 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" x 11"); 4 tray | Midmark | midmark.com |
| T-Edge 11 | Steam; large chamber (18" x 11"); 5 tray | Tuttnauer | tuttnauer.com |
| STERILIZER MONITORS | | | |
| <i>Efficacy Criteria:</i> Biological monitor that verifies heat sterilization. | | | |
| 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 |