



## INFECTION CONTROL

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# +Optimize™ Product Catalog

## Put an End to Cross-contamination

# Our +Optimize™ Journey

Infection control in dental offices and laboratories has always been important to the health and safety of dental professionals and patients. In a post-pandemic world, the critical importance of controlling infection risk is heightened.

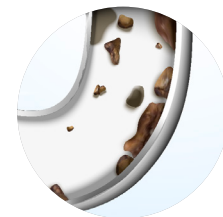
Dentists not only have to treat high-risk patients who transmit microbes, but they also have to address the risk of cross-contamination and transmission to other patients. Dental laboratories have to worry about handling infected impression materials or pumice that becomes a reservoir for bacterial contaminants. The American Dental Association and the Centers for Disease Control have worked together to issue infection control guidelines for the dental industry.

The Optimize line will arm you with the tools to comply and maintain a safe clinic or lab.

With the power of 100+ years of dental history behind it, the Optimize infection control line is an excellent addition to any clinic or lab. Take a closer look!

Keystone Industries' Optimize™ infection control products are designed to address all of the cleaning needs of clinics and labs in accordance with industry standards.

*Stop breeding grounds for bacterial growth and biofilm*



*Eliminate bioburden and other debris on dental instruments*



# NON-FOAMING DETERGENTS



Organic and inorganic debris in dental evacuation systems are a breeding ground for bacterial growth. Optimize SuperKleen 40 and Super Vac 40 are powerful non-foaming detergents designed to remove bioburden from lines with a neutral pH so as not to damage the lines, leaving a pleasant scent. These Optimize cleaners have years of proven use in the marketplace and have achieved compatibility certification with amalgam separators like those from Solmetex.

LINE CLEANERS

## SUPER-KLEEN 40

Concentrated evacuation cleaner and deodorizer. Powerful, non-foaming, pleasant scent. Environmentally friendly, neutral PH formula. Safe for use with Amalgam Separators. Makes 32 gallons (121.1 L) of solution.

| PRODUCT            | SIZE          | ITEM NUMBER |
|--------------------|---------------|-------------|
| Powder Concentrate | 2 lbs (907 g) | 00136       |

Pairs well with our HVEs and Saliva Ejectors.





## EVACUATION SYSTEM CLEANER PLUS

This multi-enzyme evacuation cleaner is ideal for removing bio-burden from high-volume evacuation and saliva ejector lines. The formulation has a neutral pH, in compliance with the EPA amalgam rule. Non-foaming, available in peppermint fragrance. Recommended for daily use to maintain efficacy of evacuation equipment. Makes 32 gallons of solution.



Pairs well with our HVEs and Saliva Ejectors.



| PRODUCT            | SIZE               | ITEM NUMBER |
|--------------------|--------------------|-------------|
| Liquid Concentrate | 128 fl oz (3.79 L) | 00148       |

## SUPER-VAC 40 PLUS

Latest generation of concentrated evacuation cleaner. Powerful multi-enzyme cleaner that deodorizes as it cleans with a pleasant mint fragrance. EPA-compliant and safe for use with amalgam separators. The non-foaming, environmentally-friendly, neutral pH formula dissolves organic fluids and debris. Recommended for daily use to maintain efficacy of evacuation equipment. Makes 8 gallons of solution.



Pairs well with our HVEs and Saliva Ejectors.



| PRODUCT            | SIZE              | ITEM NUMBER |
|--------------------|-------------------|-------------|
| Liquid Concentrate | 64 fl oz (1.89 L) | 00138       |



# ULTRASONIC SOLUTIONS



INSTRUMENT CLEANING



REMOVE DEBRIS & CEMENT

The ADA and CDC recommend that reusable dental instruments and impression trays be cleaned and sterilized before reuse. Optimize offers a full line of ultrasonic solutions to clean bioburden and other debris from medical instruments, to remove stains and debris from dental prosthetics like dentures and crowns, and to remove cements or impression materials from dental trays and instruments.



## ULTRASONIC SOLUTION: TARTAR, STAIN, & PERMANENT CEMENT REMOVER

Quickly removes food stains, calculus deposits, tartar build-up, and tobacco stains from appliances such as dentures, partials, crowns and bridges.

**LIQUID** - Strong solution to remove stains from dentures, partials, appliances. Also removes permanent cement.

**POWDER** - Light weight powder in gallon container. Add water to make powerful stain remover for dentures, partials, appliances. Removes permanent cement from instruments. Makes 1 gallon (3.78 L) of solution.

| PRODUCT            | SIZE               | ITEM NUMBER |
|--------------------|--------------------|-------------|
| Liquid             | 128 fl oz (3.78 L) | 00139       |
| Powder Concentrate | 2.82 oz (80 g)     | 00157       |







## ULTRASONIC SOLUTION: GENERAL PURPOSE

Advanced formulation combines nonionic surfactants, powerful chelators, and corrosion inhibitors designed to enhance the ultrasonic cleaning action and maintain delicate instruments.

Used with an ultrasonic cleaning unit to remove biomatter, debris and other surface soils from instruments and appliances.

May be used directly in the ultrasonic tank or as a sonic conductor when using Optimize's Tartar & Stain Remover.

| PRODUCT            | SIZE               | ITEM NUMBER |
|--------------------|--------------------|-------------|
| Liquid Concentrate | 128 fl oz (3.78 L) | 00122       |
| Powder Concentrate | 4.23 oz (120 g)    | 00158       |



Liquid Concentrate makes 10 gallons (37.85 L) of solution.  
Powder Concentrate makes 1 gallon (3.78 L) of solution.

## REFRESH ENZYMATIC CLEANER

Refresh Enzymatic Cleaner is a protective cleaning solution and instrument pre-soak that can be used with or without an ultrasonic. Bottle incorporates a 1 fl oz metering chamber. 1 fl oz (29.5 g) makes 1 gallon (3.78 L) of solution.

| PRODUCT                   | SIZE             | ITEM NUMBER |
|---------------------------|------------------|-------------|
| ReFresh Enzymatic Cleaner | 33.8 fl oz (1 L) | 00163       |







## TEMPORARY CEMENT REMOVER

This solution is ready to use as is. This strong fast-acting formula removes cement and stone quickly and completely from instruments, trays and other appliances. Superior cleaner for most zinc-oxide eugenol type cement.

| PRODUCT | SIZE               | ITEM NUMBER |
|---------|--------------------|-------------|
| Liquid  | 128 fl oz (3.78 L) | 00140       |



## TRAY CLEANER

Removes alginate, zinc oxide eugenol, modeling compound and waxes from metal impression trays. Makes 4 gallons (15.1 L) of solution.

Pairs well with our our Bosworth Stainless Steel Impression Trays, Supergel® Alginate Impression Material, and TAC™ Tray Adhesive Compound.



| PRODUCT            | SIZE          | ITEM NUMBER |
|--------------------|---------------|-------------|
| Powder Concentrate | 16 oz (454 g) | 00141       |





Keystone’s environmentally-safe and effective Optimize formulations have a long track-record of success in the dental industry, previously under the “EPR Industries” branding. Now a part of the Keystone family, the Optimize products are sold globally by an ISO 13485 manufacturer of thousands of innovative dental products for clinics and labs, including Keystone’s existing infection control products like hand sanitizer, barriers, gloves, masks, safety glasses, syringe tips, and sterilization pouches.



### SUPER BRITE

Cleans all types of diamond instruments, carbide and steel parts, root canal files, broaches, readers and hand instruments. Will not damage bond of diamond instruments, dull or corrode metals or deteriorate plastics. Makes 2.5 gallons (9.46 L) of solution.

| PRODUCT            | SIZE              | ITEM NUMBER |
|--------------------|-------------------|-------------|
| Liquid Concentrate | 32 fl oz (946 ml) | 00145       |

Pairs well with our full line of Diamond and Carbide Burs.

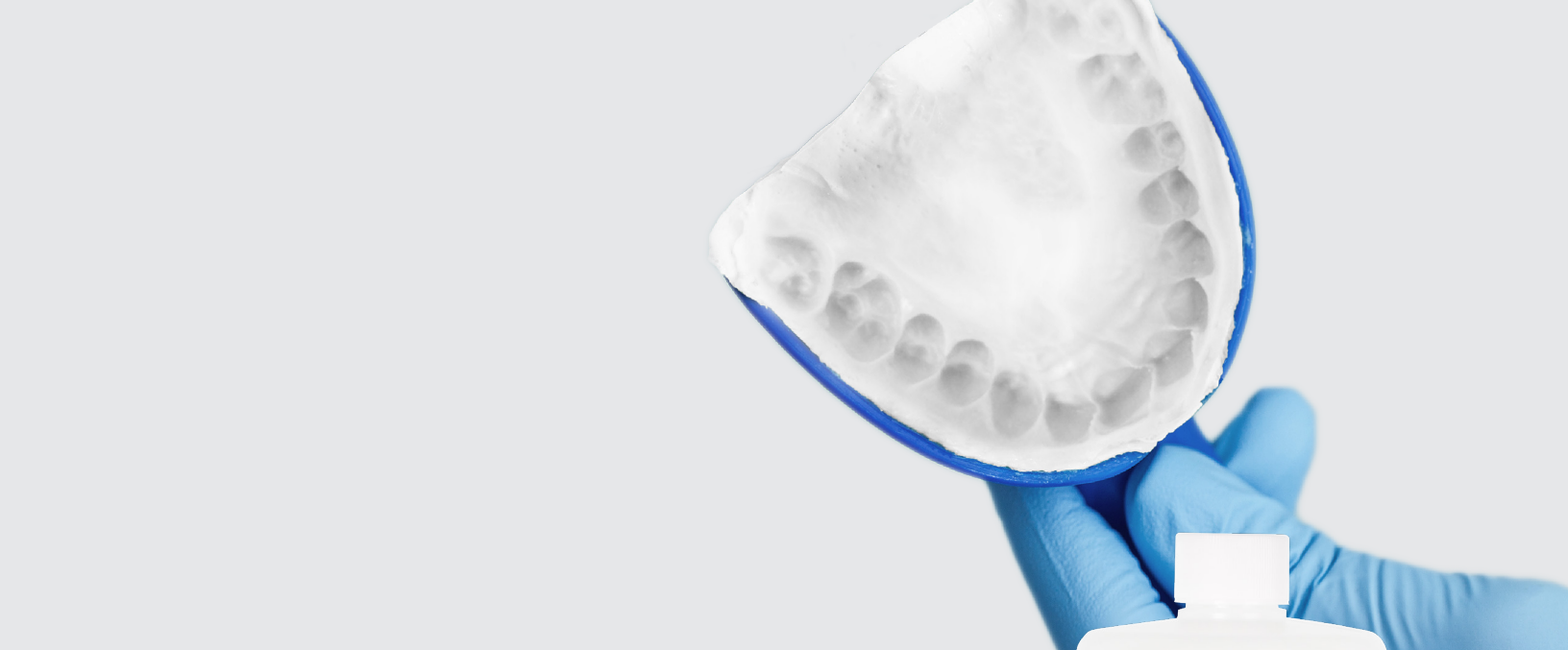




# ALCOHOLS, CLEANERS, AND SOLVENTS



Optimize offers large variety of products to fit dental needs. Keep accessories clean and in proper working order.



## ORANGE SOLVENT

Used in the removal of zinc-oxide-eugenol (ZOE), rubber base and other impression materials from hands, face, mixing slabs, and instruments.

| PRODUCT | SIZE              | ITEM NUMBER |
|---------|-------------------|-------------|
| Liquid  | 32 fl oz (946 ml) | 00134       |
| Liquid  | 8 fl oz (235 ml)  | 00133       |





## ISOPROPYL ALCOHOL, USP GRADE

Isopropyl Alcohol Rubbing Compound

99% Isopropyl Alcohol is great for the KeyPrint 3D printing post-process workflow.

| PRODUCT               | SIZE                     | ITEM NUMBER |
|-----------------------|--------------------------|-------------|
| 70% Isopropyl Alcohol | 32 fl oz (946 mL) bottle | 00097       |
| 99% Isopropyl Alcohol | 32 fl oz (946 mL) bottle | 00098       |



## DENATURED ETHANOL

Burning Alcohol

| PRODUCT         | SIZE              | ITEM NUMBER |
|-----------------|-------------------|-------------|
| Burning Alcohol | 32 fl oz (946 ml) | 00099       |

Works well as fuel for our dental torches and burners.



### Properties

- Boiling Point 167°F/ 75°C
- Vapor Pressure: 45 mm Hg @ 68°F  
6 kPa @ 20°C





# AUTOCLAVE CLEANER

Steam autoclave cleaner with enhanced cleaning power. Cleans grease, grime, and particles from all sterilizers. Powerful anionic and non-ionic surfactants. Use this mildly alkaline solution as part of a routine maintenance program to keep autoclaves operating at peak performance.

Pairs well with KeyGuide and Sterilization Pouches.



| PRODUCT | SIZE              | ITEM NUMBER |
|---------|-------------------|-------------|
| Liquid  | 32 fl oz (946 ml) | 00146       |



# INSTANT FOG FREE

Mirror defogger. Eliminates water and fog distortion on mouth mirrors. Made to prevent image distortion and mirror fogging when using high-speed handpieces.

Pleasant mint scent.



| PRODUCT | SIZE              | ITEM NUMBER |
|---------|-------------------|-------------|
| Liquid  | 32 fl oz (946 ml) | 00118       |







CHECK OUT OUR OTHER  
PRODUCTS THAT PAIR  
WELL WITH OUR OPTIMIZE  
INFECTION CONTROL LINE!

+OPTIMIZE THICK  
HAND SANITIZER

Cleanse, Purify, and Protect your skin against  
illness causing germs.

| PRODUCT                      | SIZE                    | ITEM NUMBER |
|------------------------------|-------------------------|-------------|
| Hand Sanitizer (4 per/case)  | 1 gal. (3.79 L) w/ pump | 4022050D    |
| Hand Sanitizer (24 per/case) | 16 oz. (473 ml) w/ pump | 4022052P    |
| Hand Sanitizer (15 per/case) | 16 oz. (473 ml) w/ cap  | 4022065     |
| Hand Sanitizer (32 per/case) | 8 oz. (236.5 ml) w/ cap | 4022061     |
| Hand Sanitizer (48 per/case) | 6 oz. (177 ml) w/ cap   | 4022054K    |



KILLS VIRUSES  
AND BACTERIA



70% ALCOHOL  
ANTISEPTIC



Contains  
Vitamin E



Air/Water Syringe Tips



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Sterilization Pouches



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HB Anti-Fog Face Shield



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# We Know Dental



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