

Ultrasonic

ULTRASONIC CLEANING SOLUTIONS

PATTERSON



Ultrasonic Cleaning Solutions

General Purpose, Non-Ammoniated

Specially formulated to efficiently transmit the cavitation process through the water to the items being cleaned. Non-corrosive formula protects instruments. No sudsing action, so you avoid messy cleanup. Blue colour helps you distinguish this solution from other chemicals around the office.

Gallon090-9655 1@ \$19.75

4@ \$17.95

Plaster & Stone Remover

Use full strength; special ingredient actually breaks down plaster and stone, assisting the cavitation process of the unit. No sudsing action, so you avoid messy cleanup. Pink colour helps you distinguish this solution from other chemicals around the office.

Gallon090-9705 1@ \$22.10

4@ \$19.45

Tartar & Stain Remover

No dosing required – use full strength to remove tartar and stains from dentures, partials, etc. Clear colour helps you distinguish this solution from other chemicals around the office.

Gallon090-9713 1@ \$21.80

4@ \$19.15

Temporary Cement Remover

Use full strength to remove temporary cement from instruments and crowns, etc. Yellow colour helps you distinguish this solution from other chemicals around the office.

Gallon090-9721 1@ \$21.80

4@ \$19.15

Super Concentrate Ultrasonic Cleaning Solutions

General Purpose Cleaner

This fast-cleaning, general purpose ultrasonic solution will remove a combination of blood, mucus and tissue while ensuring efficient instrument recirculation. Simply fill the ultrasonic tank with water and add 1oz of solution per gallon. The 16oz bottle makes 16 gallons of solution.

16oz090-3005 1@ \$26.05

6@ \$25.40



Enzymatic Cleaning Solution

Patterson enzymatic cleaning solution cleans blood, tissue and mucus fast and effectively. The enzymes attack all protein soils found on instruments. The enzymatic cleaning solution is biodegradable and non-toxic. Add one gallon of water per 1oz of solution. Makes 16 gallons of solution.

16oz090-3013 1@ \$26.00

6@ \$25.35

Tartar and Stain Remover

This tartar and stain remover is noncorrosive. The unique citric acid formulation cleans fast and effectively. Add 1oz of solution to 5oz of water. Each bottle will yield 16 uses.

16oz090-3039 1@ \$26.05

6@ \$25.40



Non-Ionic Multi-Purpose Ultrasonic Cleaning Solution (Super Concentrate)

Safe for use with nickel titanium, carbon steel, stainless steel and aluminum. No corrosion or etch of carbide burs, diamonds or instruments. No anodizing and will not harm vinyl, plastics or ultrasonic cleaning tanks. 32oz makes 10.25 gallons of solution. Contains no harmful phosphates or chlorine.

Quart090-9788 1@ \$30.40

4@ \$28.45

Gallon090-9770 1@ \$96.50

4@ \$90.60



Asepti-zyme – Ecolab

Multi Enzymatic Low Foaming

The three enzymes in this unique detergent remove a wide variety of soil types with a single product with crystal clarity to allow visibility of your valuable instruments.

1 gallon.....375-9586 1@ \$54.35



BioSonic™ Ultrasonic Cleaning Solutions – Coltène/Whaledent

Meter Dose Dispensing Bottle

General Purpose Super Concentrate

UC-30 16oz.....718-5002 1@ \$44.95

6@ \$43.90

BioSonic Enzymatic Cleaner

UC-32 8oz.....718-5028 1@ \$43.20

3@ \$42.20

Germicidal Cleaner Concentrate

UC-38 8oz.....718-5127 1@ \$48.15

6@ \$47.00

Germicidal Cleaner Concentrate

UC-42 16oz.....718-5143 1@ \$90.00

ULTRASONIC CLEANING SOLUTIONS (CONT.)



Ultrasonic Cleaning Solutions – Heraeus Kulzer

General Purpose, Non-Ammoniated VK-1

Gallon.....516-9578	1@ \$57.45
	4@ \$54.80

Plaster & Stone Remover VK-3

Gallon.....516-9560	1@ \$57.45
	4@ \$54.80

Tartar & Stain Remover VK-4

Gallon.....516-9537	1@ \$48.85
	4@ \$46.15

Temporary Cement Remover VK-6

Gallon.....516-9545	1@ \$48.85
	4@ \$46.15

Ultrasonic Cleaning Solutions – L&R Manufacturing



Alginate Remover Powder

675gm Jar.....474-3365	1@ \$36.50
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General Purpose – Non-Ammoniated

Gallon.....475-0220	1@ \$38.00
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General Purpose – Ammoniated

Gallon.....475-1202	1@ \$37.75
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Plaster & Stone Remover

Gallon.....475-3166	1@ \$41.05
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Tartar & Stain Remover

Gallon.....476-0518	1@ \$39.65
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Extra Heavy Stain Remover Powder
Not for tartar. Makes 1¼ gallons.

Jar.....475-8553	1@ \$57.75
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Ultradose® Tartar & Light Stain Remover Powder – L&R Manufacturing



Actizolve™ concentrated cleaning crystals easily remove tartar and light stains from dentures, partials and bridges. Safe for cleaning acrylic, porcelain and most metals.

24/Pkg.....475-1806	1@ \$43.55
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UltraDose® Germicidal Cleaning Solution – L&R Manufacturing



- The only EPA registered product specifically labeled as both an ultrasonic cleaning solution and a hospital-grade germicidal that eliminates a host of 10 grade micro-organisms, including TB, HIV, and E-Coli
 - Unique blend of 3 active phenols allows for greater germicidal activity
 - Cleans and disinfects non-porous surfaces while cleaning and disinfecting the residual ultrasonic cleaning solution
 - 1oz of Metered Dose solution makes one gallon of ready-to-use solution
 - Fragrance-free solution is non-irritating to health care staff
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|-------------------|----------|------------|
| 16oz bottle | 476-2324 | 1@ \$60.15 |
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Ultradose® – L&R Manufacturing Ultrasonic cleaning solution



- Removes blood, organic debris, buffing compounds, soils, oxides, rouges and tripoli from instruments, burs, orthodontic appliances, gold, porcelain and general equipment
 - Super-concentrated liquid
 - One packet makes one gallon of solution
 - Each box makes 24 gallons of solution
- | | | |
|-----------------|----------|------------|
| Box of 24 | 476-2308 | 1@ \$51.35 |
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Vigilance™ – Bosworth



Multi-enzyme detergent presoak and ultrasonic cleaning solution. Proven safe and effective. Removes bloodstains from clothing. Aseptic aroma, neutral pH and reduced foaming action. One ounce makes one gallon.

1/2 gallon	144-2516	1@ \$47.60
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Refill

Gallon.....	144-2508	1@ \$68.65
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ULTRASONIC CLEANING POWDER AND TABLETS

PATTERSON

Enzyme Tablets

Enzyme cleaning tablets for ultrasonic cleaner, evacuation system and pre-soak. Two tablets make one gallon.

64/Box.....090-9796	1@ \$54.35
	3@ \$52.60



Brite Shield™ – Premier Instrument Cleaner and Protectant

Cleans, protects and even removes set glass ionomer, zinc phosphate and polycarboxylate cements.

- Up to 35% faster than other brands
- Protective shield coats instruments to restrict rust and corrosion
- Non-hazardous, biodegradable, no offensive odours
- Removes set cement and bio burden from diamond burs
- 800 gram container makes up to 34 gallons of finished solution

Each	570-9332	1@ \$69.15
		3@ \$67.55



Citrizyme™ – Pascal Enzymatic Cleaner

Dual enzymatic for ultrasonic cleaner to dissolve protein and biofilms. Concentrated powder, makes 35 gallons of solution. Has a pleasant citrus scent and is biodegradable, nonfoaming and noncorrosive.

300gm Jar.....555-2666	1@ \$49.20
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PATTERSON



Clean & Simple – Tuttnauer

Ultrasonic enzymatic solution dispensed in a tablet form. Dissolves in 45-60 seconds producing a non-ammoniated enzymatic general purpose solution. Eliminates heavy handling of liquid concentrates. Non-toxic, biodegradable and non-caustic. Two tablets make 1 gallon.

64/Box.....678-5562 1@ \$66.85



Ultradose® General Purpose Cleaner Powder – L&R Manufacturing

Cleans instruments, burs, general equipment, orthodontic appliances, gold and porcelain. Effectively removes blood, tissue, debris, buffing compounds, rouge, tripoli and oxides. One packet makes one gallon of solution.

24/Pkg.....476-2506 1@ \$52.50



VibraKleen E2 – Heracus Kulzer

Enzyme Ultrasonic Cleaner

Effervescent tablets, compact and convenient, drop directly into ultrasonic cleaner, clean mint scent, 2 tablets per gallon, non-ionic, low foaming, biodegradable.

20/Box.....516-9404 1@ \$43.40



Cleanlets™ – Sultan Healthcare

Ultrasonic Cleaning Tablets

General Purpose:

- Big cleaning for a small tablet; one tablet makes one gallon (3.8 liters) of solution versus two of the leading brand's tablets
- Excellent cleaning properties that last all day
- Easily removes common soils such as blood, tissue, plaster, pumice, buffing compounds, etc.
- Fully water soluble, will not leave a residue on instruments or in the tank like enzyme tablets and solutions

32/Box.....666-7489 1@ \$47.25
1@ \$46.15

Tartar & Stain:

- One tablet makes 5oz (148ml)
- Removes calculus, tartar, tobacco and food stains from dentures, bridges and appliances
- Use in an ultrasonic beaker for dentures, bridges and appliances

32/Box.....666-7497 1@ \$47.25
1@ \$46.15

ULTRASONIC UNITS AND ACCESSORIES

PATTERSON



Ultrasonic Cleaner PA4 – 1 Gallon

The PA4 ultrasonic unit features 43KHz of power for quiet, powerful cleaning. All stainless steel tank with welded drain and a swivel action that makes drainage easy. 2-1/2-year warranty. Tank dimensions: 9-3/8" x 5-3/8" x 4". Tank capacity 3-3/8 qt. 117 volt, lid included.

PA4 w/Timer.....090-9507 1@ \$513.00

PA4 w/Timer and Heater.....090-9523 1@ \$559.85

Accessory Kit

Includes accessory basket, bur tray, position cover, 2-600ml beakers with tops and beaker bands.

Each090-9564 1@ \$169.65

PA4 Basket only.....090-9838 1@ \$100.35



Ultrasonic Cleaner PA12 – 3 Gallon

This 3.2 gallon ultrasonic cleaner with timer and drain utilizes sweep technology for exceptional cleaning efficiency. The large tank allows for multiple cleaning applications and accepts up to three standard size large cassettes or six small cassettes. Sixty minute timer without hold position makes process quick and easy. Automatically shuts off at the end of the cycle. 2-1/2-year warranty. Tank dimensions 15-1/2" x 9" x 6". 117 volt. Tabletop model. Lid included.

Each090-9515 1@ \$1,505.10

Accessory Kit

Includes: 11/2 size solid side basket, 1-1/2 size positioning cover, 2-600ml beakers with tops and beaker bands, 1-bur box, 1-bur tray.

Each090-9572 1@ \$410.35

PA12 Full Basket090-9853 1@ \$262.80

PA12 Half Basket090-9846 1@ \$234.90

BioSonic Ultrasonic Cleaner – Coltène/Whaledent



Greater tank volume than comparably-priced units – cleans contents of beaker and instrument basket simultaneously. Improved office efficiency – virtually eliminates hand scrubbing of instruments. Unique “meter-dose” squeeze bottle delivers exact amount required for one tank load of general purpose solution. Includes 1 BioSonic unit, tank cover, general purpose solution, operator's manual. 1 gallon tank.

Model UC-100XD.....718-4880 1@ \$784.10

BioSonic Ultrasonic Cleaner – Coltène/Whaledent

Features a large 3.5 gallon tank with hinged cover for one hand operation. Plastic housing withstands chemical spills. Large drain empties tank in less than 2 minutes. Tank will accept exclusive beaker-basket arrangement that will hold 3 times the normal amount of instruments. A full range of accessories is available.

Model UC300718-4955 1@ \$2,224.20

ULTRASONIC UNITS AND ACCESSORIES

Chemical	For Removal Of	From	Time	Directions
General Purpose Cleaner Concentrate Non-Ammoniated	Non-Ammoniated Buffing Compounds, Pumice, Rouge, Tripoli, Food Particles, Foreign Matter, Soil, Blood, Prophy Paste, Debris, Loose Plaster and Stone, Solder Fluxes	Amalgam Carriers, Amalgam Instruments, Amalgam Capsules, Aspirator Strainer, Aspirator Tips, Bridges, Broaches, Burs, Copper Dyes, Crowns, Dentures, Diamond Files, Glass Slabs, Hinged Instruments, Impression Trays, Inlays, Matrix Bands, Matrix Removers, Orthodontic Appliances, Porcelain, Reamers, Rubber Dam Clamps, Saliva Ejectors, Syringes	1-5 Minutes	Mix 1 part general purpose cleaner with 10 parts water. Use this solution as carrier bath (ultrasonic conductor) in tank. Rinse cleaned articles thoroughly in water.
Plaster and Stone Remover	Plaster and Stone, Investing Compounds	Acrylic Jackets, Bridges, Castings, Crowns, Dentures, Inlays, Impression Trays, Spatulas	5-10 Minutes	Do not dilute. Use full strength in beaker. Cover item to be cleaned with Plaster and Stone Remover solution. After cleaning, rinse thoroughly with water. DO NOT USE ON ALUMINUM.
Tartar and Stain Remover	Calculus, Tartar, Tobacco and Food Stains, Light Oxides, Calcium Hydroxide, Dycal, Permanent Cement, Copper Cement, Hard Water Scale, Solder Fluxes	Acrylic Splints, Bridges, Crowns, Dentures, Glass Slabs, Gold Castings, Instruments, Orthodontic Appliances, Spatulas	5-10 Minutes	Do not dilute. Strong alkali – use in covered glass beaker only. After cleaning, rinse thoroughly with water. Note: Possible discolouration on instruments due to over-exposure can be removed by light buffing. DO NOT USE ON ALUMINUM.
Temporary Cement Remover	Temporary Cements	Acrylic Dentures, Bridges, Crowns, Inlays, Instruments, Orthodontic Appliances, Splints, etc.	5-10 Minutes	Do not dilute. Strong alkali – use in covered glass beaker only. After cleaning, rinse thoroughly with water. DO NOT USE ON ALUMINUM.

BioSonic® UC95 – Coltène/Whaledent Digital ultrasonic cleaner



- Quiet Operation
- Finger-Guard basket protects against injury
- Stainless Steel construction
- 60 Minute digital timer
- Dual transducers for even cleaning
- Condensation RIBBED LID prevents condensation on outside of unit
- Gravity drain
- Use capacity .75 Gal (3L)

Each718-4971 \$594.00

BioSonic UC-155XO Accessory Kit – Coltène/Whaledent



For UC-100

Includes: Standard finger guard instrument basket, 2-600ml beakers w/covers and rings, a beaker positioning rack.

Each718-4211 1@ \$273.25

Cleaning Chart for Ultrasonics

Always use General Purpose Cleaner as the ultrasonic conductor in cleaning tank. Do not leave dentures in any solution for more than 30 minutes. All products contain strong chemicals. For professional use only. Handle with caution. Keep away from children. Never use Carbon-tetrachloride as an ultrasonic cleaning chemical – use Wax and Compound Remover/Handpiece Cleaner.

Ultrasonic Cleaner Accessories – Coltène/Whaledent

For UC-100

BioSonic Full-Size FingerGuard™ Instrument Basket
Model UC-151.....718-4229 1@ \$176.55

BioSonic Three-Quarter FingerGuard™ Instrument Basket
Model UC-152.....718-5333 1@ \$164.35

Borosilicate (600ml) Beaker, Cover and Positioning Ring
Model UC-53.....718-5291 1@ \$32.90

For UC-300

BioSonic Large Volume FingerGuard™ Instrument Basket
Model UC-310.....718-5390 1@ \$286.45

BioSonic Half Basket for UC300
Model UC-311.....718-5408 1@ \$197.70

BioSonic Rack for Hu-Friedy IMS Cassette
Model UC-320.....718-5416 1@ \$175.50

BioSonic Rack for Zirc Cassette
Model UC-321.....718-5424 1@ \$175.50



DDUS60 Ultrasonic Cleaner – Dentronix

Designed for the orthodontic practice, these large capacity ultrasonic cleaners hold four plier racks. The special hands-free plier stand secures the racks in place during the cleaning cycle and allows them to sit on the tank to drain after the cleaning process. Loaded racks can then be transferred directly to the DDS 7000 Dry Heat Sterilizer for the final step in infection control.

Countertop Model236-7670 1@ \$2,409.50
Recessed Model236-7662 1@ \$2,693.75



PRO•SONIC® Petite Ultrasonic Cleaner – Sultan

PRO•SONIC® Petite is the most affordable unit capable of cleaning dental instruments and is perfect for offices with limited counter space or multiple operatories.

Each535-1879 1@ \$430.00



PRO•SONIC® 300 Ultrasonic Cleaner – Sultan

The standard size for ultrasonic cleaning units Model 300 sets the standard for performance and value. Though smaller in size, it has all the design and technology of the larger PRO•SONIC units and has the capacity for a single basket or two beakers.

Each144-6038 1@ \$721.00



Model 2014 – L&R Manufacturing

Solid-state, 80kHz units allow more power into their transducers so cleaning action is unequalled in efficiency and sophistication. 110v unit comes with timer and rear drain.

3¾ Quart Tank040-0309 1@ \$773.55

Model PC3 – L&R Manufacturing

Cleans efficiently and easily for only a fraction of a cent per operation. Stainless steel tank cover is included.

110v476-2290 1@ \$283.90



Quantrex 140 Ultrasonic Cleaner – L&R Manufacturing

The Quantrex 140 offers versatility and quiet power for all kinds of cleaning applications. A drain, 60-minute hold timer and 43kHz output is standard. Features a 2-1/2 year warranty on material and workmanship, 5 years on the housing and 10 years on the transducer bond to the tank.

Each476-2076 1@ \$580.80

With Heater476-2118 1@ \$616.45

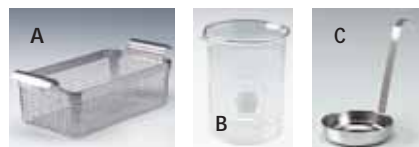


Quantrex 310 – L&R Manufacturing

Precision, Benchtop Ultrasonic Cleaning System

Offers unsurpassed cleaning of instruments, burs, dentures, etc. All units have a vinyl-clad, chemical-resistant outer housing, and timer and drain standard.

3.2 gallon/
12.1 liter tank476-2209 1@ \$1,669.80



Ultrasonic Cleaner Accessories – L&R Manufacturing

A. Basket for T-14B, T-15B and 2014
Stainless Steel474-5816 1@ \$139.85

B. Glass Beaker
400ml.....474-6301 1@ \$19.60
600ml.....474-6798 1@ \$20.65

C. Bur Tray
Stainless Steel474-9248 1@ \$18.40

D. Drain Tube Clamp
Each475-4156 1@ \$6.60