

Consistency & Change

CRA receives tax-exempt status with potential benefits to dental clinicians & their organizations.

CRA is a dental educational & research organization that stands unique in many ways. A few are listed below:

- Dental clinicians fund CRA by volunteering their time, expertise, patients, staff, & office for evaluating products; by subscribing to CRA Newsletters; & by paying tuition fees for CRA "Dentistry Update" courses.
- Honorariums for speaking invitations are paid directly to CRA & not to any of the presenters.
- No product advertisement is permitted in CRA Newsletters or at CRA sponsored courses.
- Contract research *for* companies is not performed.
- Official reprints of CRA Newsletter articles are done at cost by CRA & must include the entire CRA report.
- Use of the names CRA, Clinical Research Associates, CRA Foundation®, names of Evaluators affiliated with CRA, or names of CRA employees or volunteers is not permitted in product or company promotions or ads.

CRA's mission will not change although individuals affiliated with & employed by CRA will. An exciting development occurred in 2004 affecting CRA that is briefly described below & that we believe will further help CRA be of service to dentistry.

Consistency—

Since 1976, CRA has served dentistry through the combined efforts of:

- More than 1,240 volunteer dental clinicians who have volunteered as CRA Evaluators.
- A paid staff of up to 48 scientists & support staff.
- Many dental professionals who have taken time to write or call CRA & communicate their clinical experiences with products, ask questions about products &/or techniques, & complete surveys.

Since its beginning CRA has remained true to its founding objectives to:

- Identify outstanding products, techniques, & equipment for delivery of oral care through laboratory & clinical research.
- Tell the truth as far as it is known about all our research findings.
- Disseminate research findings as broadly as possible through use of CRA Newsletters, journal publications, trade magazines, dental courses, video tapes, computer networking, telephone, & any other communication tools that might become available.
- Dedicate ourselves personally to serving our fellowmen, realizing that volunteering to serve others is a way of serving God as long as we remain true to the service goal & free of the desire for personal gratification.

Change—

Several years ago Clinical Research Associates, Inc. (CRA) started an application process with the IRS to change its corporate status from a not-for-profit tax paying corporation to a **not-for-profit tax exempt** corporation. In 2004, the application was granted & CRA changed its status & its name to **CRA Foundation®**.

With this change comes the opportunity to raise funds for the organization with a potential tax benefit for the donor.

Donations received will be used to:

- Facilitate independent research.
- Secure & maintain a permanent research facility.
- Perpetuate the dissemination of research findings.

It is our belief that this change has positioned CRA to better meet its established mission. We ask that you now consider the value of CRA's unbiased, independent research on dental products to you & your patients. We believe that today, more than ever before, CRA is needed & the information we produce is vital.

The support of dental clinicians is needed. Enclosed with this Newsletter are a donation form & a business reply envelope. Give a gift to benefit dentistry & donate any amount desired.

Conclusion—

CRA has remained focused to its mission of independent testing of dental products for 28 consecutive years, & is committed to that same mission into the future. With this change to tax exempt status, CRA renews its pledge to continue independent & unbiased testing & reporting to help you provide the best care for your patients. CRA will continue to provide extensive product comparisons, careful research addressing controversial topics, & make available test protocols & data through CRA's website & at CRA's research facilities in Provo, Utah (see CRA Newsletters Jan. '01, Jan. '02, Dec. '02, & Jan. '04).

Thank you for your support in the past, the present, & the future. —CRA

This issue features products which dental clinicians may find helpful & that have received highest ratings in CRA's rigorous clinical & lab testing during 2004. Not all products are new. Some products are classic or unique & were included in CRA testing as controls. Products from the top 10 concepts CRA Evaluators stated they "can't live without" during '04 are printed in red. Products evaluated by CRA during the past year that are not found in this listing may still be in testing or did not receive an adequately high rating.

ADHESIVES



Clearfil Protect Bond

Adhesive w/ self-etch primer. Light cure, low sensitivity, & MDPB monomer for potential antibacterial. Use w/ direct light cure resins.

Kuraray \$16.82 / ml
212-986-2230 kuraraydental.com



Clearfil SE Bond

Adhesive w/ self-etch primer. Light cure, low sensitivity, & clinically desirable characteristics. Use w/ direct light cure resins.

Kuraray \$12 / ml
212-986-2230 kuraraydental.com



iBond

Unfilled self-etch primer & adhesive in one bottle. Light cure & low sensitivity. Thorough air dry of applied adhesive required.

Heraeus Kulzer \$27 / ml (bottle)
\$17.55 / ml (uni-dose)
914-273-8600 heraus-kulzer-us.com

ANESTHESIA



CaineTips

Topical anesthetic. 20% benzocaine clear liquid in individual applicators & 3 flavors. Easy to use and fast acting.

J. Morita USA 38¢ Each
949-581-9600 jmoritausa.com



Paroject

Anesthetic dental syringe for PDL injections. Dispenses 0.06ml per click of lever. Size allows concealing from view of nervous or young patients.

Septodont \$236 Each
302-328-1102 septodontusa.com

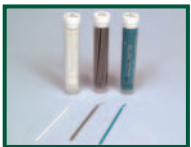


Septocaine

Local anesthetic, 4% articaine HCl w/ 1:100,000 epinephrine. Fast profound onset, excellent for infiltrations.

Septodont 65¢ / Cartridge
302-328-1102 septodontusa.com

APPLICATORS



Magic Brush

Fiber tipped applicators in 3 sizes & long handle. Non-lint tips facilitate 1 or 2 bends for desired access. Holds & releases solutions well.

Denbur 9¢ Each
630-986-9667 denbur.com

BLEACHING



Crest Whitestrips Supreme Professional

Home-use bleach gel w/ 14% H₂O₂ gel on individually wrapped upper & lower plastic strips. Effective, but lower strips more easily displaced.

Procter & Gamble \$124 / Case
\$31 / Patient kit
800-543-2577 (USA) dentalcare.com



Tréswhite

Home-use bleach gel w/ 9% H₂O₂ in pre-loaded disposable trays for upper & lower arches. Mint or Melon flavors. Effectively lightened teeth.

Ultradent \$200 / Case
\$40 / Patient kit
801-572-4200 ultradent.com

BOOKS / EDUCATION



Cover Your Assets: Lawsuit Protection

236 page paperback book addressing business & personal asset protection. Summarizing CD & chapter check-off lists help ease of use.

National Dental Foundation
801-375-4290 \$19 / Book & CD
nationaldentalfoundation.org



Dental Office Medical Emergencies

71 page manual on office response protocols w/ tabbed sections on symptoms & treatments. Organized, good training & review.

Lexi-Comp \$40 / Book
330-650-6506 lexicom.com



Dentist's Advantage

HIPAA compliance program uses CD presentation to help office build their individual manual. Very informative, easy to use, & good sample forms.

Data Trace Publishing
\$295 / Notebook & 2 CDs
410-494-4994 datatrace.com



Drug Information Handbook

1779 page paperback book (10th Edition) covering over 9,000 drugs & herbal products. Readable & indexed for easy use.

Lexi-Comp \$44 / Book
330-650-6506 lexicom.com



Emergency Medicine in Dentistry

2 DVDs & 99 page manual by Dr. Stanley F. Malamed on dental emergencies. Interesting, easy to use, & informative training for staff.

HealthFirst Corp \$230 / DVDs & Manual
425-771-5733 healthfirst.com



In-office Curriculum

40 page manual provides an organized 4-week in-office training of dental assistant. Based on text book "Essentials of Dental Assisting" (by Ehrlich & Torres) which is included.

Colorado School of Dental Assisting
\$350 / Set
303-885-3332 dentalassist.org



Oral Hard Tissue Diseases Oral Soft Tissue Diseases

110 & 183 pages respectively in manuals w/ tabbed sections on lesion types. Color photos & radiographs aid understanding.

Lexi-Comp \$45 & \$50 / Book
330-650-6506 lexicom.com



"What is the difference..."

Brochure answers patient questions about regular cleanings, root planing, periodontal maintenance, frequency of care, & insurance coverage.

Stepping Stones to Success
70¢ / Brochure (pkg. of 50)
719-545-0511 steppingstonesstosuccess.com

CAMERAS, DIGITAL



Canon DentalFoto 95

5.0 mega pixel point & shoot digital clinical camera w/ screw on close-up lenses, illustrated use guide, & complete kit of accessories.

Dental Learning Centers \$1,295 Each
425-557-7788 dlcenters.com



Kodak DX6490

4.0 mega pixel point & shoot digital clinical camera w/ close-up lens & distance guide, illustrated use guide & accessories including printer dock.

Eastman Kodak Company \$1,650 Each
585-724-5631 kodak.com/go/dental

CAMERAS, INTRAORAL



Sopro 575

Intraoral camera w/ stainless steel handpiece & halogen light source. Analog output, 5 preset focus & image capture done by foot switch.

Acteon \$5,379 / System & memory
856-813-4878 acteongroup.com

CEMENTS



Appeal

Ethestic resin cement w/ separate total etch adhesive required, light cure. Single syringe for anterior & dual cure paste-paste hand mix for posterior.

Ivoclar Vivadent \$45.33 / ml anterior
\$45.00 / ml posterior
716-691-0010 ivoclarvivadent.us.com



Duolink Clear

Resin cement w/ separate adhesive required. Dual cure, automix dispenser, & clear. Cures w/ all resin curing lights.

Bisco Dental Products \$5.75 / ml
847-534-6000 bisco.com



Embrace Universal Resin Cement

Resin cement combined w/ self-etch primer. Dual cure, automix dispenser, & universal shade. Low post-op sensitivity, easy to use & easy cleanup.

Pulpdent \$21.64 / ml
617-926-6666 pulpdent.com



Fujicem

Resin modified glass ionomer cement in pre-portioning paste-paste dispenser & hand mix. Optimal consistency.

GC America \$11.68 / ml
708-597-0900 gcamerica.com



Multilink

Resin cement w/ separate self-etch primer. Self cure, dual barrel dispenser & hand mixing. 3 shades, & quick set.

Ivoclar Vivadent \$31.67 / ml
716-691-0010 ivoclarvivadent.us.com



RelyX Luting Plus

Resin modified glass ionomer cement in pre-portioning paste-paste dispenser & hand mix. Optimal consistency.

3M ESPE \$14.32 / ml
651-575-5144 3mespe.com



RelyX Unicem

Resin cement combined w/ self-etch primer. Pre-loaded capsule, triturator mixing & 5 shades. Adequate trituration for optimal consistency.

3M ESPE \$43.26 / ml (0.1ml Aplicap)
\$25.01 / ml (0.3ml Maxicap)
651-575-5144 3mespe.com

ENDODONTICS



Epiphany

Endodontic obturation system w/ dual cure polyester resin filler. Cone shape is good & has radiopacity. Filler flows & adheres well to tooth.

Pentron Clinical \$140-\$155 / Kit
203-265-7397 pentron.com

GLOVES



DermaClean X-AM

Latex exam glove, powder-free, ambidextrous, w/ low pinholes (0.3%), textured, & excellent overall characteristics.

Ansell 7¢ / Glove
732-345-5400 ansellhealthcare.com



Nova Polymer Lined

Latex exam glove, powder-free, ambidextrous, w/ low pinholes (0.7%), & excellent overall characteristics.

Sentry Medical 6¢ / Glove
920-337-0201 sentrymedical.com



Perfect Touch

Latex exam glove, powder-free, ambidextrous, w/ low pinholes (1.0%), 5 flavors, & excellent overall characteristics.

Plak Smacker 6¢ / Glove
951-898-7600 plaksmacker.com



Pharmatex Nitrile

Nitrile exam glove, powder-free, ambidextrous, w/ low pinholes (1.0%), & excellent overall characteristics.

Pharmatex 5¢ / Glove
760-772-5570 pharmatexusa.com



Pharmatex Polymer Coated

Latex exam glove, powder-free, ambidextrous, w/ low pinholes (0.3%), & excellent overall characteristics.

Pharmatex 5¢ / Glove
760-772-5570 pharmatexusa.com



SoftSkin

Latex exam glove, powder-free, ambidextrous, w/ low pinholes (0.3%), & excellent overall characteristics.

Quantum Labs 6¢ / Glove
763-545-1984 quantumlabs.com

HANDPIECES



ELECTROtorque

Electric handpiece motor (2,000 to 40,000 rpm) w/ various attachments, reverse, & pre-programmed settings, but large head, & motor not sterilizable.

KaVo \$2,905 / Motor & Controller
847-550-6800 kavousa.com



GENTLEforce LUX 6000B

Highspeed air turbine handpiece w/ push button chuck. Good torque, excellent light, & ergonomics. Head size too large for some.

KaVo \$1,200 Each
847-550-6800 kavousa.com



Ti-Max Electric Micromotor System

Electric handpiece motor (2,000 to 40,000 rpm) w/ various attachments. High torque & good light, but heavy & large head. Available w/ sterilizable & non-sterilizable motors.

Brasseler / NSK \$1,695 / Motor & Controller
912-925-8525 nskamerica.com

CORE BUILDUPS



Core Paste XP Syringe

Composite core paste, dual cure, radiopaque, w/ dual syringe & small automix tip delivery. Easy to use & excellent access.

Den-Mat \$8.92 / ml
805-922-8491 denmat.com

DESENSITIZERS



D/Sense Crystal

Solution of potassium binoxalate & potassium nitrate, syringe dispensed to occlude dentinal tubules. Easy access to Class V areas.

Centrix \$7.49 / ml
203-929-5582 centrixdental.com



DeSenS/F

Gel containing 5% potassium nitrate, .24% sodium F & dimethyl isosorbide. Office or home use w/ tray or cotton tip application. Low cost.

Healex \$69 / 16oz office dispensing
15¢ / ml
\$9 / 1oz patient take-home
32¢ / ml
401-781-3223 no web address

DIAGNOSIS



DIAGNOdent

Red laser light fluoresces pit & fissure caries. Accurate detection is helpful adjunct when radiographs do not provide information.

KaVo \$3,395 / System
847-550-6800 kavousa.com

DIAMONDS



Single Patient Burs

Single-use diamond w/ super fine to super coarse grits in variety of sizes & shapes. Cut multiple preps well & smoothly.

DollarDiamonds.Net \$1.25-\$1.50 Each
480-575-9201 dollardiamonds.net

HANDCARE



Avant

Waterless antimicrobial (60% Ethyl Alcohol v/v) gel hand rub dispensed from pump bottle. Requires enough volume to keep hands wet 30 sec.

B4 Brands 42¢ / oz
319-895-8230 b4brands.com



Dial Instant Hand Sanitizer

Waterless antimicrobial (62% Ethyl Alcohol w/w) gel hand rub dispensed from 4oz bottle. Requires enough volume to keep hands wet 30 sec.

Sullivan Schein 95¢ / oz
800-372-4346 (USA) sullivanchein.com



SaniTyz

Waterless antimicrobial (61% Ethyl Alcohol w/w) gel hand rub dispensed from pump bottle. Requires enough volume to keep hands wet 30 sec.

Crosstex 66¢ / oz
631-582-6777 crosstex.com

IMPLANT ACCESSORIES



EZ-Change Implant Overdenture

Implant abutment combined w/ keeper & cap attachment. Compatible w/ 6 popular implant types. Easy to use & holds denture well.

Essential Dental Systems \$125 / Kit
201-487-9090 esdental.com



Premier Implant Cement

Resin provisional cement. Self cure, automix dispenser, & eugenol free. Easy use & cleanup, but requires separate water based lube on implant.

Premier Dental Products \$9.92 / ml
610-239-6000 premusa.com

IMPRESSIONS



AFFINIS Putty Super Soft

VPS material w/ base & catalyst putty. Soft consistency for easy mix (25-65 sec.) & intraoral set time (150 sec.). Fast set, easy use, & accurate.

Coltène/Whaledent 18¢ / ml
330-916-8800 coltenewhaledent.com



Directed Flow Impression Tray

Disposable upper & lower arch trays. 3 sizes, retentive features, & smooth edges for comfort. Fit most arches well.

3M ESPE 99¢ Each
651-575-5144 3mespe.com



Megabite

VPS bite registration material w/ automix dispensing. 20 sec. mix time & 55 sec. set. Accurate, but too rigid for some.

Discus Dental 35¢ / ml
310-845-8200 discusdental.com



Precision

VPS material w/ automix dispensing. 5 viscosities & fast set (1 min. 45 sec. work time & 2 min. intraoral set). Good handling & accurate.

Discus Dental 33¢ / ml
310-845-8200 discusdental.com



Registrado Xtra

VPS bite registration material w/ automix dispensing & fast set (40 sec.). Accurate, but too rigid for some.

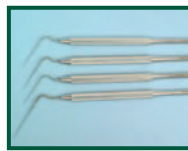
Voco 33€/ ml
888-658-2584 voco.com



Vanilla Bite Registration

VPS bite registration material w/ automix dispensing, 20 sec. mix time & 55 sec. set. Pleasant flavor, & accurate, but may tear if too thin.

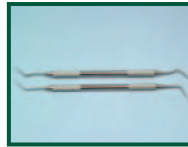
Discus Dental 30€/ ml
310-845-8200 discusdental.com



Ni-Ti Endodontic Spreaders

Hand instrument w/ tip on one end made of flexible nickel-titanium to negotiate irregularities, curved canals & resilience to repeated heating.

Premier Dental Products \$27 Each
610-239-6000 premierusa.com



Real World Explorers

Hand instrument w/ both larger probing tip & thinner more flexible tip. Well designed angles & convenient, but large end too big for some.

Premier Dental Products \$20 Each
610-239-6000 premierusa.com

INFECTION CONTROL



Assure Plus

Sterilization pouch in 10 sizes w/ heat sensitive dye on peel-off strip that is placed inside self sealing pouch, meeting current CDC guidelines.

Sultan Chemists 5€-60€/ Pouch
201-871-1232 sultanchemists.com



Peelvue+

Sterilization pouch, self sealing, w/ both internal & external processing indicators, meeting current CDC guidelines.

Dux Dental 6€-58€/ Pouch
805-488-1122 duxdental.com

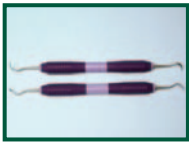


Purevac Auto Walkabout

Plastic bucket designed to collect both saliva & high velocity evacuation for flushing lines between patients. Convenient & easy to use.

Sultan Chemists \$70 Each
201-871-1232 sultanchemists.com

INSTRUMENTS



Big Easy Ultralite Hand Instrument

Hand instruments w/ 1/2" silicone grip handles in choice of 22 tip designs of stainless steel. Light weight, comfortable & non-slip.

Premier Dental Products \$27 Each
610-239-6000 premierusa.com



H5-L5

Hand instrument w/ both H5 anterior sickle scaler & Langer 5 universal curette. Light weight, comfortable, & color coded w/ excellent grip.

PDT \$18 Each
406-626-4153 pdtdental.com



Hygienist Instruments

Hand instruments w/ single or double ended design. Light weight stainless steel 3/8" handle, excellent sharpness, & low cost.

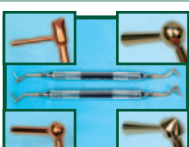
Dental USA \$9 Each
815-363-8003 mydentalusa.com



Montana Jack

Hand instrument w/ double ended posterior sickle scaler that has narrower head & contra-angled shank. Light weight & comfortable.

PDT \$18 Each
406-626-4153 pdtdental.com

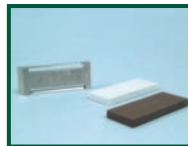


Multi-Function Plugger

Hand instrument w/ two ends (composite condenser & carvers) in two sizes. Titanium nitride coated ends have low stick & light weight.

Garrison Dental Solutions \$38 Each
616-842-2244 garrisdental.com

INSTRUMENT SHARPENING



Gleason Guide

Sharpening guide aids positioning hand instrument for proper angulation. Easy technique w/ CD instructions. Can reshape instruments.

PDT \$98 / Guide
\$147 / Guide & stone
406-626-4153 pdtdental.com

LAB PRODUCTS



Acrylux 150 & 1000

150—polishing of all nylon & acrylic based appliances. 1000—polishing of acrylic appliances to final high-shine. Both require very light pressure for easy polishing, but not pre-mixed.

Advanced Minerals \$7 / 2lb jar (150)
\$6 / 2lb jar (1000)
805-737-2463 advancedminerals.com



Earth Stone

Gypsum composite pre-packaged in cup & separate pre-measured liquid added for hand-shake mixing. Quick, easy, & accurate.

Tak Systems \$1.66 / Mix
508-295-9630 taksystems.com



Flexible Mixing Bowls

Reusable, transparent mixing bowls in 2 sizes, 5 colors & clear. Can be used w/ most automatic alginate mixers. Flexible & easy to clean.

Palmero Health Care \$6.25 / Medium
\$7.95 / Large
203-377-6424 palmerohealth.com

MAGNIFICATION



Magnification

Magnification is used commonly in dentistry. Magnification not only increases quality of treatment, it also increases speed because clinicians are able to see what they are doing better. 2 brands & many styles were listed most by CRA Evaluators as "can't live without".

Designs For Vision 631-585-3300 designsforvision.com
Orasoptic-SDS 608-831-2555 orasoptic.com

MATRICES



Composi-Tight Gold

Sectional matrix system w/ wide diameter G-rings for better spread & retention. Thin matrices in variety of sizes & 2 types of forceps.

Garrison Dental \$211 / Kit
616-842-2244 garrisdental.com

MEDICAMENTS



Valtrex

Antiviral regimen for cold sore treatment. Short 12 hour or 1 day regimen for good patient compliance & reported positive results, but side effects by 13.7%.

GlaxoSmithKline \$7-\$9 / Caplet
561-689-1140 omniipharma.com



Vi-NOX

Cold sore & canker sore ointment containing nonoxonyl-9, camphor, zinc gluconate & vitamins A, D & E. Reduced discomfort for most.

Sorenco Laboratories \$4.60 / 0.25oz tube
801-481-7325 sorenco.com

MISCELLANEOUS



Dental DNA ID Kits

Kit to collect DNA by cheek swab & store sample in patient file or with responsible party. Quick & easy.

Fitzco \$5-\$8.50 / Patient
952-471-1185 fitzcoinc.com



Microlux Transilluminator w/ Microtip

Autoclavable glass fiber light guide w/ 2mm orifice for use w/ battery powered MicroLux transilluminator. Small & portable.

AdDent \$169 / System
203-778-0200 addent.com



Oralume

LED lighted mirror & transilluminator, battery powered. Disposable handle / light source. Mirror & transillumination tip are sterilizable.

High Q Dental \$95 / Kit
480-905-0664 highq dental.com



Quikdent System

Customizable forms transferred from CD into 1 file on computer hard drive with directory. Well written, concise, but only compatible w/ MS Word.

Practical Newsletters, Inc. \$195 Each
586-293-1444 practicalnewsletters.com



Quicksmart

Scalpel blade removal device for safe single handed disposal of blade. Easy to use & safe, but not for lab or round scalpel handles.

Mycomedical \$28 Each
919-678-0680 mycomedical.com



Smile Reminder

Patient messaging system facilitates office sending personal text messages to patients. Works with most office management software.

Smile Reminder \$299 / 1 time set up fee
\$199 / Monthly use fee
801-805-3733 smilereminder.com



Spry Dental Defense System

Line of products (dentifrice, oral rinse, gum, mints, nasal spray, sweetener) all including Xylitol as sweetener. Claim lower caries potential.

XLEAR Call company for pricing
801-224-0937 xlearinc.com

OCCCLUSION



Best-Bite Program

Chairside bite splint for immediate pain relief, determining if TMD is source of head/neck/facial pain, & capture bite record. Quick, easy, & low cost.

Best Bite \$160 / System
212-475-0393 best-bite.com

ORAL SURGERY



Biogran Bioactive Glass

Resorbable bone graft material w/ convenient packaging & syringe dispensing, & good tissue response. For use w/ Calcigen Oral.

3i/Implant Innovations \$146 / 2 pack (650mg each)
561-776-6700 3i-online.com



Calcigen Oral

Calcium sulfate powder / liquid used as binder for Biogran Bioactive Glass. Improved handling, easy to mix & place, but can be too runny.

3i/Implant Innovations \$42 / g
561-776-6700 3i-online.com



Laschal Surgical Scissors

Tissue manipulation scissors w/ small fine sharp blades. Spring loaded open, light weight, & easy to handle.

Laschal Surgical \$75-\$140 Each
914-949-8577 practicon.com

POSTS



D.T. Light-Post

Glass fiber post with parallel sides & tapered tip. Potential for excellent esthetics, excellent light transmission through post, & good radiopacity.

Bisco \$9.90 / Post
847-534-6000 bisco.com



FibreKor Post

Glass fiber post with retentive features. Potential for excellent esthetics, & low cost, but fair radiopacity & poor light transmission through post.

Pentron Clinical \$4.33 / Post
203-265-7397 pentron.com



Parapost Fiber White

Glass fiber post with retentive features. Potential for excellent esthetics, good radiopacity, but poor light transmission through post.

Coltène / Whaledent \$9.84 / Post
330-916-8800 coltenewhaledent.com



Snowlight

Glass fiber post with parallel sides & pointed tip. Potential for excellent esthetics, good radiopacity, & good light transmission through post.

Danville \$7.95 / Post
925-973-0710 danvillematerials.com



Snowpost

Glass fiber post with parallel sides & pointed tip. Potential for excellent esthetics, good radiopacity, but poor light transmission through post.

Danville \$7.95 / Post
925-973-0710 danvillematerials.com

PREVENTIVE CARE



All Solutions Fluoride Foam-2

APF solution (contains 2.59% NaF) dispensed as foam in 2 flavors. Convenient, ready to use pump dispenser, & good flavors.

Dentsply Professional \$32 / 8.45oz
717-767-8500 professional.dentsply.com



Clean Burst

Dental floss w/ filaments, wax coating, & mint flavor. Inserted easily, removed plaque thoroughly, but frayed in some tight contacts.

Johnson & Johnson Oral Health \$1 Each
800-472-8804 (USA) cleanburst.com



Lustrecup

Disposable prophylaxis angle has cup impregnated w/ perlite. No paste required, no splatter, but rigid cup & less removal of heavy stain.

LustreCorp 63¢ / Angle
517-349-0002 lustrecorp.com



PROPHY Pearls

Calcium carbonate powder in 15g pre-dose packaging for use in any air slurry polisher. Eliminates salty taste but has higher cost.

KaVo \$170 / Box of 80
847-550-6800 kavousa.com



Topex Prep & Polish Paste

Prophy paste in pre-dose cup. Includes flour of pumice (no gluten, flavors, oil, dyes, or fluoride). Cleans well but too thin for some.

Sultan Dental 24¢ / Cup
201-894-5500 sultandental.com

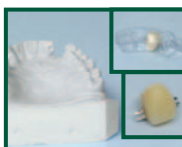
PROSTHODONTICS, FIXED



Cerec 3D

Chairside CAD/CAM tooth colored fabrication of restorations. Now with improved software making restoration design easier & more accurate.

Sirona \$93,500 / System
704-587-0453 cereconline.com



Monodont Bridge

Single tooth fixed transitional for 2-13mm spans. Lab fabricated. Old idea using new stainless steel framework design & plastic stent for placement.

Dental Arts Laboratories \$105-\$180 / Case
309-674-8191 dentalartslab.com

PROSTHODONTICS, REMOVABLE



Mucosoft

Chairside automix soft reline material of silicone elastomer w/ resin additives. Soft, easy, but difficult for some to trim.

Parkell \$99 / Kit
\$1.98 / ml
631-249-1134 parkell.com



Quickcheck Indicating Spray

Powder contact indicator spray for high spots or tight contacts. Adheres well to dry surfaces, is easily removed, but has over spray mess.

Vacalon \$18.50 / 75g can
614-577-1945 vacalon.com



UFI Gel SC

Denture soft reline automix A-silicone for direct & indirect use. Easy, quick, but difficult for some to trim.

Voco \$154 / Kit
\$3.10 / ml
888-658-2584 voco.com

PROVISIONALS



Luxatemp Fluorescence

Temporary crown & bridge material, self-cure bis-acryl, in 6 shades w/ fluorescence. Accurate shades, good use characteristics, & high cost.

Zenith, DMG \$166 / Refill kit
\$3.32 / ml
201-894-5500 zenithdmg.com



Versatemp

Temporary crown & bridge material, self-cure Bis-GMA, in 6 shades. Accurate shades & good use characteristics but has slight exotherm.

Sultan Chemists \$50 / Refill kit
\$2 / ml
201-871-1232 sultanchemists.com

RADIOGRAPHY



CDR

Digital radiography system w/ 5 sensor sizes in wireless or wired sensor options. Convenient & clinically useful.

Schick (International) \$6,995 & up
718-937-5765 schicktech.com
Patterson (USA)
800-873-7683



Ergonom-X

D-speed size 2 x-ray film & developing chemicals in disposable single-unit packet. 15 month shelf-life.

Cramer Dental Sales \$79.50 / 50 films
952-473-2343 no web address



Kodak LED Safelight

Red LED light used in darkroom during radiographic film processing that screws into incandescent socket. Durable, but high cost.

Eastman Kodak Company \$157 Each
585-724-5631 kodak.com/go/dental

RESIN CURING LIGHTS



Allegro

Cordless LED light, gun style, high intensity, stable output, built-in radiometer, & uses interchangeable sterilizable light guides, but did not cure some non-CQ resins.

Den-Mat \$995 / System
805-922-8491 denmat.com



bluephase

Cordless or corded LED light, gun style, high intensity, stable output, & reusable amber light guides, but did not cure some non-CQ resins.

Ivoclar Vivadent \$1,350 / System
716-691-0010 ivoclarvivadent.us.com



Elipar FreeLight 2

Cordless LED light, pen style, moderate intensity, stable output, w/ sterilizable interchangeable tips, but did not cure some non-CQ resins.

3M ESPE \$1,418 / System
651-575-5144 3mespe.com

**L.E. Demetron I**

Cordless LED light gun style, high intensity, stable output w/ sterilizable, changeable light guides, but did not cure some non-CQ resins.

Demetron / Kerr \$1,367 / System
203-748-0030 kerrdental.com

**Power PAC**

Corded plasma arc light w/ high intensity, cures all resins tested, but high price. Can heat oral tissues.

American Medical Technologies \$2,995 / System
361-289-1145 americanmedicaltech.com

**Radii**

Cordless LED light, pen style, high intensity, stable output, w/ non-sterilizable interchangeable lenses, but did not cure some non-CQ resins.

SDI \$695 / System
630-238-8300 sdi.com.au

**Sapphire Plasma Arc Light**

Corded plasma arc light w/ high intensity, cured all resins tested by CRA, but high cost. Can heat oral tissues.

Den-Mat \$3,795 / System
805-922-8491 denmat.com

**SmartLite iQ**

Cordless LED light, gun style, moderate intensity, stable output, multiple light guides, & more than 100 min. use on full charge, but did not cure some non-CQ resins.

Dentsply Caulk \$1,230 / System
302-422-4511 dentsply.com

**Swiss Master Light**

Corded halogen light. Uses water for cooling handpiece & as light filter. More cool high intensity, gun style, cured all resins tested by CRA, but heavy, & can heat oral tissues.

EMS \$2,900 / System
866-794-7765 (USA) emsdent.com

**The Cure**

Corded LED light w/ 8mm light tip, wand style, high intensity, stable output, low cost, & can be bracket mounted, but did not cure some non-CQ resins.

Spring Health Products \$499 / System
610-630-9171 springhealthproducts.com

**Ultra-Lume LED 5**

Corded LED resin curing light w/ 8mm x 12mm light tip, wand style, high intensity, stable output, moderate cost, can be bracket mounted, & cured all non-CQ resins tested by CRA.

Ultradent \$999 / System
801-572-4200 ultradent.com

RESTORATIVES**4 Seasons Flow**

Flowable hybrid composite resin, light cure. 8 shades & 64.6% filled (wt). Thixotropic handling allows material to stay where put, yet flow.

Ivoclar Vivadent \$23.90 / ml
716-691-0010 ivoclarvivadent.us.com

**Add & Bond**

Methacrylate primer for bonding fresh composite to old composite & modifying/repairing bis-acryl temporary materials.

Parkell \$50 / Kit
\$10 / ml
631-249-1134 parkell.com

**Gradia Direct**

Microhybrid composite resin in anterior & posterior formulations, light cure. Very good handling & polishing, & excellent esthetics.

GC America \$15.65 / ml (Syringe)
\$19.81 / ml (Unitip)
708-597-0900 gcamerica.com

**Grandio Flow**

Flowable composite resin, light cure. 5 shades & 80.2% filled (wt) w/ nano fillers for improved clinical results.

Voco \$29.48 / ml
888-658-2584 voco.com

**Palfique Estelite LV**

Flowable composite resin, light cure. 3 viscosities (high & low flow in 3 shades, medium in 4 shades), & very good handling characteristics.

J. Morita USA \$19.07 / ml
949-581-9600 jmoritausa.com

**Premise**

Universal nano-hybrid composite resin, light cure. Polished well, has good shade options, & good handling characteristics.

Kerr \$39.38 / ml
714-516-7400 kerrdental.com

STERILIZERS**2540 EHS**

Table-top steam sterilizer w/ pre- & post-vacuum cycles renders instruments sterile & mostly dry when removed from chamber. Large unit.

Tuttner \$8,600 / Unit
631-737-4850 tuttner.com

**Asepti-clave**

Table-top steam sterilizer w/ relatively short cycles, & renders instruments sterile & mostly dry when removed from chamber.

Chambermaid Products \$5,950 / Unit
561-795-9127 no web address

**PVDry**

Table-top steam sterilizer w/ pre- & post-vacuum cycles renders instruments sterile & mostly dry when removed from chamber.

Barnstead International \$7,092 / Unit
563-556-2241 barnstead.com

TOOTHBRUSHES**Crest Spinbrush Pro**

Low cost battery operated toothbrush w/ oscillating & "back & forth shifting" bristles. Cleaned well, but heads are large for some.

Proctor & Gamble \$4.49 Each
800-543-2577 (USA) dentalcare.com

**Extra Grip**

Large diameter plastic handle for Te Pe toothbrushes. Provides better grip for individuals with hand problems & for children. Comfortable grip.

Munhygiene Produkter AB (Te Pe) \$3.76 Each
888-644-8373 tepeusa.com

**Fresh & Go**

Toothbrush w/ dentifrice in handle. 2 mint & 1 child's bubblegum flavors available. Convenient for travel & short term needs, but bristles stiff initially.

Fresh & Go \$2.69 Each
847-520-1200 freshandgo.com

**Fast Clean Toothbrush**

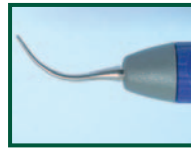
Low cost battery operated toothbrush w/ oscillating head. Small head aids access, cleaned well, but on/off button hard to use for some.

Truly USA \$4.99 Each
626-284-3033 fastclean.com

ULTRASONIC SCALERS**Big Easy Ultrasonic Inserts**

Insert for 25K & 30k magnetostrictive units. Tip removed calculus effectively, & large grip was comfortable, but too large for some.

Premier Dental Products \$99 Each
610-239-6000 premusa.com

**Swivel Direct Flow**

Insert for 25k & 30k magnetostrictive units. Insert has thin tip with internal water delivery, soft silicone grip, swivel & removed calculus well.

Hu-Friedy \$165 Each
773-975-6100 hu-friedy.com

WEDGES**WedgeWands**

Plastic wedges w/ anatomical design on handle that is easily twisted off after placement. Snug fit, stays in place for most, & 4 sizes.

Garrison Dental Solutions 20¢ Each
616-842-2244 garrisondental.com