

Best Products of 2011: CR BUYING GUIDE

Gordon and Paul's Clinical Bottom Line: For many years, Clinicians Report (previously CRA) has identified and published an annual list of the best materials, devices, and techniques that were evaluated that year. The 2011 guide also includes some classic products, study controls, and products that can make your practice faster, easier, better, and potentially more profitable. *Please note the following categories of products selected for this report.*

Products listed in this buying guide have been evaluated by the CR in-house science team and CR field evaluators. *Each product in this report is color-coded to identify why it has been included in this 2011 listing.* Please use the color code as you observe products.

- **GREEN**—CR Choice designates the best products from recent CR multi-product comparisons (marked with a **CR**).
- **BLUE**—Additional highly-rated products from CR clinical use and in-house science evaluations during 2011.
- **RED**—Proven classics/controls: Long-term, well-proven, popular, and accepted classics; current top performers; or controls used to compare and evaluate the new products during 2011. *Some categories do not have classics/controls listed.*



The following categories identify areas in dentistry where CR conducted active product evaluations during 2011. Products are listed in alphabetical order. Classics/controls (where identified) are listed first followed by CR Choice products then new, highly-rated products. Products that are not listed may still be in testing or were not among the highest rated. *This is not an all-inclusive list. There are many other excellent products not tested this year among the various categories.*

ANESTHETICS & ACCESSORIES



OneTouch Advanced
 Topical anesthetic gel (14% benzocaine, 2% butamben, 2% tetracaine hydrochloride) dispensed from bulk press-top container.
 \$20/32 gram jar

Hager Worldwide www.hagerworldwide.com
 70% of CR Evaluators would purchase this product.
Dental Hygiene Clinicians Report May/June 2011



Painless Steel Needles
 Injection needle with 3-edge lancet tip and siliconized cannula for smooth entry. Plastic hub has bevel marking and color coding by size.
 \$15/Box of 100 (15¢ Each)

Transcendent www.painless-steel.com
 77% of CR Evaluators would purchase this product.



Septoject Evolution
 Injection needle with scalpel-designed bevel for smooth penetration, less tissue displacement, and reduced deflection for better control.
 \$18/Box of 100 (18¢ Each)

Septodont USA www.septodontusa.com
 74% of CR Evaluators would purchase this product.

DIAGNOSIS & TREATMENT PLANNING

Caries Detection

Devices in this category have better accuracy than all previous models



CarieScan Pro
 Occlusal caries detection system. Low voltage current evaluates mineral density of tooth and identifies occlusal lesions reliably and accurately. Device is easy and fast to use, but does not record appearance of tooth.
 \$3995/System (through Patterson)

CarieScan www.us.cariescan.com
Clinicians Report November 2011



Logicon
 Interproximal caries detection software. Software analyzes grayscale of radiographs and detects interproximal lesions reliably and accurately. Only available with Carestream (Kodak) digital radiography.
 \$1995 / Software

Carestream Dental www.carestreamdental.com
Clinicians Report November 2011



Soprolife
 Occlusal caries detection system. Corded handpiece provides intraoral imaging and 450 nm LED blue light for reliable and accurate caries detection. Patient can view tooth for education, but caries indication is subtle.
 \$6470 / System

Acteon www.us.acteongroup.com
Clinicians Report November 2011



Spectra Caries Detection Aid
 Occlusal caries detection system. Corded handpiece emits 405 nm LED blue light to show porphyrin metabolites from cariogenic bacteria reliably and accurately. Color-coded map and number show lesion location and severity quickly, but no clinical view.
 \$4995 / System

Air Techniques www.airtechniques.com
Clinicians Report November 2011 and Dental Hygiene Clinicians Report January/February 2011

EDUCATION

Drug Interaction Resources

**Five digital drug information systems were compared in Clinicians Report August 2011*

- Classics/Controls:**
- **Lexicomp Online for Dentistry,* Lexicomp** www.lexi.com
 - **Little Dental Drug Booklet, Lexicomp** www.lexi.com

Patient Education

**Eight digital systems were compared in Clinicians Report July 2011*

Classics/Controls:

- **ADA Pamphlets, ADA** www.ada.org
- **CAESY,* CAESY Education Systems** www.caesy.com
- **Dental Documents Booklet and Patient Education Video, Practical Clinical Courses** www.pccidental.com
- **Guru,* Henry Schein** www.henryschein.com
- **Patient-Vu Platinum,* Implant Vision** www.implantvision.net
- **Simple Patient Education (now on iPad),* Practical Clinical Courses** www.pccidental.com



DDS GP*
 iPad delivered patient education with over 200 demonstrations; clinician can draw with finger; customize to fit practice; build, send, or print emails.
 \$400 / App

Kick Your Apps www.ddsgp.com
 69% of CR Evaluators would purchase this product.
Clinicians Report July 2011

Self & Staff Education

Classics/Controls:

- **CR Dentistry Update and Clinicians Report, CR Foundation** www.cliniciansreport.org
- **Coding with Confidence: The "Go To" Dental Insurance Guide, Dr. Charles Blair and Associates** www.drcharlesblair.com
- **Dental Office Medical Emergencies, Lexicomp** www.lexi.com
- **Emergency Medicine in the Dental Office, Healthfirst** www.healthfirst.com
- **Preparing for Your Next Medical Emergency and other DVDs and Courses Practical Clinical Courses** www.pccidental.com

Additional company contact information may be accessed free at www.cliniciansreport.org (click on "Dental List")





Growing Old with a Smile

DVD helpful in training staff to promote better oral health in long-term care adults.

\$5/Shipping and handling (for dental professionals)

Minnesota Dental Association www.mndental.org
81% of CR Evaluators would purchase this product.
Clinicians Report January 2011



Principles of Hard Tissue Regeneration and Implant Therapy

379-page book with 1,000+ color illustrations, step-by-step diagrams, and easy-to-read, detailed instructions for ridge preservation and implant placement.

\$169/Book

AEIGS Publications www.dentalaeigs.com
100% of CR Evaluators would purchase this product.

ENDODONTICS

Apex Locators

Classics/Controls:

- **Foramatron D-10**, Parkell www.parkell.com
- **Root ZX II**, J. Morita www.jmoritausa.com

Equipment & Accessories



Endo Rescue Kit #4601

Set of rotary instruments has systematic solution for the removal of broken endodontic instrument fragments.

\$125/Kit

KOMET USA www.komet-usa.com
82% of CR Evaluators would purchase this product.
Clinicians Report September 2011



Endoguide

Series of 8 burs designed for precision exploration and access of root canals while conserving healthy tooth structure.

\$9/Bur

SS White www.sswiteburs.com
65% of CR Evaluators would purchase this product.



X-Smart Easy

Endodontic rotary handpiece that is cordless, lightweight, and simple to use with quiet operation.

\$988/System (cordless handpiece, charging base, 16:1 contra-angle)

Dentsply Tulsa www.tulsadentalspecialties.com
60% of CR Evaluators would purchase this product.
Clinicians Report August 2011

Files: Hand & Rotary

Classics/Controls:

- **K Files**, Various Companies
- **K-Flex**, SybronEndo www.sybronendo.com
- **ProFile** and **ProTaper**, Dentsply Tulsa www.tulsadentalspecialties.com



HyFlex CM

NiTi file that is easily-shaped, flexible, retains shape, and is easy to use for canal tracking. Notable increased flexibility for files compared to other NiTi systems.

\$424/Intro kit (\$11.50/File)

Coltene/Wahledent www.hyflexcm.com
76% of CR Evaluators would purchase this product.
Clinicians Report October 2011

Irrigation Systems

Classics/Controls:

- **EndoActivator**, Dentsply Tulsa

www.tulsadentalspecialties.com

Root/Bone Repair

Classics/Controls:

- **BioPure MTAD and Q Mix**, Dentsply Tulsa

www.tulsadentalspecialties.com



EndoSequence Root Repair Material

Root repair material is pre-mixed, easy to use, biocompatible, hydrophilic, and radiopaque.

\$150/1 gram syringe

Brasseler USA www.brasselerusa.com
95% of CR Evaluators would purchase this product.

Clinicians Report November 2011



MAP System

System for site specific placement of multiple root repair materials: IRM, MTA, Biodentine, calcium hydroxide. Also indicated for pulp capping.

\$685/Kit

Roydent Dental Products www.roydent.com
71% of CR Evaluators would purchase this product.

EQUIPMENT

Air Abrasion

Classics/Controls:

- **PrepStart H₂O**, Danville Materials

www.danvillematerials.com

Curing Lights: Resin, Fast Cure

Concept rapidly changing to fast cure

Current Top Performers:

- **bluephase G2 (LED)**, Ivoclar Vivadent

www.ivoclarvivadent.com

- **Sapphire (Plasma Arc)**, DenMat

www.denmat.com

- **SmartLite Max (LED)**, Dentsply Caulk

www.smartlitemax.com

- **VALO (LED)**, Ultradent www.ultradent.com

Defibrillators

- **AED Plus**, Zoll Medical www.zoll.com

Headlamps

Concept rapidly changing

Classics/Controls:

- **Feather Light**, Ultralight Optics

www.ultralightoptics.com

Miscellaneous



Gleco Trap (GT-9)

Sink trap allows easy, quick retrieval of items accidentally dropped down the sink drain.

\$103/Kit with two bottles and all connector pipes and valves

Indigreen Innovations www.indigreen.com
78% of CR Evaluators would purchase this product.
Clinicians Report October 2011

Patient Chairs

Six were compared in Clinicians Report February 2011

ESTHETICS



Compoener Veneers

Composite veneer shells of pre-formed nano-hybrid (0.3 mm thin) with accessories to provide attractive same-day veneers economically. Includes video.

\$40/Veneer

Coltene/Wahledent www.coltene.com
72% of CR Evaluators would purchase this product.



Snap-On Smile

Prosthesis shell lab fabricated for implant temporization, pre-view, long-term RPD, or cosmetic enhancements for those who can not afford permanent treatment. High patient satisfaction.

\$499/Arch

DenMat www.denmat.com
87% of CR Evaluators would purchase this product.

Enamel Microabrasion

Classics/Controls:

- **Opalstre**, Ultradent www.ultradent.com
- **PREMA Enamel Microabrasion System**, Premier www.premusa.com

IMPLANTS

Attachments

Six were compared in Clinicians Report November 2011

Classics/Controls:

- **ERA**, Sterngold www.sterngold.com
- **Locator Implant Attachment System**, Zest Anchors www.zestanchors.com
- **MDI O-Ball**, 3M ESPE formerly IMTEC www.3mespe.com
- **ORS**, Attachments International www.attachments.com

INFECTION CONTROL

Go to www.cliniciansreport.org for a list of tested infection control products.

Hand Care



fiteBac SkinCare Gel

Moisturizing hand gel hydrates and soothes dry hands caused by frequent hand washing or glove use. Only small amount needed.

\$10/3 oz tube

fiteBac SkinCare www.fitebac.com
65% of CR Evaluators would purchase this product.

Office Equipment



Cleankeys

Keyboard with seamless solid surface that can be easily and directly disinfected.

\$299/Acrylic keyboard
\$449/Glass keyboard

Cleankeys Inc www.cleankeys.com
77% of CR Evaluators would purchase this product.
Clinicians Report January 2011

Personal Protection



Dynamic Disposable Face Shield

Face shield that is comfortable and lightweight for procedures with overspray and splatter.

\$52/24 disposable full face shields

Palmero Health Care www.palmerohealth.com
78% of CR Evaluators would purchase this product.
Clinicians Report February 2011 and Dental Hygiene Clinicians Report January/February 2011