CR is the original and only independent dental product testing organization with funding only from dentists!

Twenty Essential Clinical Tips from Gordon

Gordon's Clinical Observations: How often when talking to a peer dentist do you receive information about a product, technique, concept, or other dental information that you try in your practice and it is great? Such experiences are routine, and all of us lost most of this type of personal interaction during COVID-19. We are pleased to announce that CR and PCC have gone back to LIVE face-to-face presentations as of April 2021—of course with the normal spacing and other known precautions. In this article, I provide 20 clinical tips to compensate in a minor way for the lack of you not receiving peer contact while unable to attend meetings in the past months. See if some of them fit your practice.

Any new concept, device, material, or technique is not necessarily BETTER than the current concept you are using. A frequently stated CR goal is to locate, research, and disseminate those products that are faster, easier, better, and *lower cost* than those currently used.

In this article, Gordon lists and briefly discusses twenty tips, most of which are proven to satisfy the goals. A few of the tips are new and have a high potential to meet the CR goals.

Dental practitioners and team members have significant differences in their preferences for techniques, materials, and devices and the brands of products needed for each procedure. If you are pleased with whatever proven and successful technique you are using for any preventive or treatment procedure, especially those discussed below, don't change until something comes along that you find markedly better than what you are currently using.

The reason or need for each of the following tips is briefly described followed by suggested products in BOLD PRINT.

Detail on many of the tips is available in previous Clinicians Reports, CR Dentistry Updates courses, or PCC videos or courses. The products may be easily found on the web by entering the brand name and the word dental following it. The numbers on the tips are for identification only and do NOT indicate prioritization.

15. Large-sized tooth build-ups do not have adequate retention.

- Most dentists have had a crown including the build-up come off the tooth prep during service. Unfortunately, some schools discourage use of pins.
- If one-half or more of the coronal tooth structure is gone, pins are mandatory! Stainless steel and titanium alloy pins can crack the remaining tooth structure. Pure titanium does not crack the tooth. **Filpin from Filhol** is a well-proven pure titanium pin.

CR CONCLUSIONS: Some of the tips in this article will fit your practice.

- · COVID-19 is dying in some locations! So now—Attend live CE meetings and meet with peers, friends, manufacturers, distributors, and others. Glean tips from them, which has been impossible to do for over a year to date.
- · Join study clubs and communicate with attendees.
- Read the Clinicians Report MONTHLY. You will find innumerable proven tips contained in every issue.
- Be inquisitive and creative in your own practice and tell others your findings.

* This is only a portion of the original report. *



What is CR?

WHY CR?

CR was founded in 1976 by clinicians who believed practitioners could confirm efficacy and clinical usefulness of new products and avoid both the experimentation on patients and failures in the closet. With this purpose in mind, CR was organized as a unique volunteer purpose of testing all types of dental products and disseminating results to colleagues throughout the world.

WHO FUNDS CR?

Research funds come from subscriptions to the Gordon J. Christensen Clinicians Report*. Revenue from CR's "Dentistry Update*" courses support payroll for non-clinical staff. All Clinical Evaluators volunteer their time and expertise. CR is a non-profit, educational research institute. It is not owned in whole or in part by any individual, family, or group of investors. This system, free of outside funding, was designed to keep CR's research objective and candid.

HOW DOES CR FUNCTION?

Each year, CR tests in excess of 750 different product brands, performing about 20,000 field evaluations. CR tests all types of dental products, including materials, devices, and equipment, plus techniques. Worldwide, products are purchased from distributors, secured from companies, and sent to CR by clinicians, inventors, and patients. There is no charge to companies for product evaluations. Testing combines the efforts of 450 clinicians in 19 countries who volunteer their time and expertise, and 40 on-site scientists, engineers, and support staff. Products are subjected to at least two levels of CR's unique three-tiered evaluation process that consists of:

- 1. Clinical field trials where new products are incorporated into routine use in a variety of dental practices and compared by clinicians to products and methods they use routinely.
- Controlled clinical tests where new products are used and compared under rigorously controlled conditions, and patients are paid for their time as study participants.
- Laboratory tests where physical and chemical properties of new products are compared to standard products.

Clinical Success is the Final Test

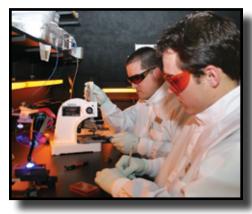


Clinicians Report® a Publication of CR Foundation®

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CRA Foundation® changed its name to CR Foundation® in 2008.





This team is testing resin curing lights to determine their ability to cure a variety of resin-based composites.

Every month several new projects are completed.

THE PROBLEM WITH NEW DENTAL PRODUCTS.

New dental products have always presented a challenge to clinicians because, with little more than promotional information to guide them, they must judge between those that are new and better, and those that are just new. Because of the industry's keen competition and rush to be first on the market, clinicians and their patients often become test data for new products.

Every clinician has, at one time or another, become a victim of this system. All own new products that did not meet expectations, but are stored in hope of some unknown future use, or thrown away at a considerable loss. To help clinicians make educated product purchases, CR tests new dental products and reports the results to the profession.

Products evaluated by CR Foundation® (CR®) and reported in the *Gordon J. Christensen Clinicians Report*® have been selected on the basis of merit from hundreds of products under evaluation. CR® conducts research at three levels: 1) multiple-user field evaluations, 2) controlled long-term clinical research, and 3) basic science laboratory research. Over 400 clinical field evaluators are located throughout the world and 40 full-time employees work at the institute. A product must meet at least one of the following standards to be reported in this publication: 1) innovative and new on the market, 2) less expensive, but meets the use standards, 3) unrecognized, valuable classic, or 4) superior to others in its broad classification. Your results may differ from CR Evaluators or other researchers on any product because of differences in preferences, techniques, product batches, or environments. CR Foundation® is a tax-exempt, non-profit education and research organization which uses a unique volunteer structure to produce objective, factual data. All proceeds are used to support the work of CR Foundation®. ©2021 This report or portions thereof may not be duplicated without permission of CR Foundation®. Annual English language subscription: US\$229 worldwide, plus GST Canada subscriptions. Single issue: \$29 each. See www.CliniciansReport.org for additional subscription information.