

Easy and Effective Agitation of Endo Irrigation Solutions



Endo Activator being used during root canal therapy

This cordless handpiece is constructed of non-corrosive materials and uses polymer activator tips to agitate irrigation solutions during endo treatment. Snap on tips are pre-marked and available in three sizes: Small (15/02), Medium (25/04), and Large (35/04). Instructional DVD and technique card are included in the starter system kit.

Advantages:

- Loosened particles are almost always observed, demonstrating effectiveness
- Easy to use
- Light weight and comfortable in hand
- Pliable plastic tips are easy to place in canals
- Cordless handpiece
- Potential cleaning of lateral canals

Main Disadvantage:

- Cost

Endo Activator



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\$425/Starter System Kit

CR Conclusions: 70% of 23 evaluators stated they would incorporate Endo Activator into their practice. 83% rated it excellent or good and worthy of trial by colleagues.

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 effort where clinicians worldwide unite their expertise for the sole purpose of testing all types of dental products and disseminating results to colleagues throughout the world.

HOW DOES CR FUNCTION?

Each year, CR tests in excess of 650 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 is performed by combined efforts of 400 clinicians in 16 countries who volunteer their time and expertise, and 40 on-site basic scientists, engineers, and support staff. Every product is subjected to at least 2 levels of CR's unique 3-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.
2. **CONTROLLED CLINICAL TESTS** where new products are used and compared under rigorously controlled conditions, and patients are paid for their time as study participants.
3. **LABORATORY TESTS** where physical and chemical properties of new products are compared to standard products.

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 and 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.



CLINICIANS REPORT[®]

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CRA Foundation[®] changed its name to
CR Foundation[®] on January 1, 2008.

*The name was simplified from
Clinical Research Associates to
Clinicians Report to reflect an
expanded vision and an increase
in scope of the Foundation's
research and educational services.*



This team is testing the ability of handpieces to withstand routine heat sterilization. CR has performed over 300,000 handpiece tests since 1990 to identify handpieces that cannot withstand the process.

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. Due to 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 considerable loss.

EACRART 6/09

CR's motto is **"CLINICAL SUCCESS IS THE FINAL TEST."**

Products evaluated by CR Foundation[®] 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 3 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. All professional staff volunteer their time. 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, batches of products, and environments. CR Foundation[®] (CR) 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[®]. ©2009 This Report or portions thereof may not be duplicated without permission of CR Foundation[®]. Annual English language subscription \$95 worldwide, plus GST Canada subscriptions. Single issue \$8 each. See www.cliniciansreport.org for non-English subscriptions.