



Products Rated Highly by Evaluators in CR Clinical Trials

New Shorter Mixing Tips with New Mixing Technology to Reduce Waste of Material while Maintaining Consistent Mix

MIXPAC T-Mixer tips can be used as a substitute tip for mixing and dispensing many dual-barrel packaged dental materials. The newly designed MIXPAC T-Mixer has a shorter more compact shape for reducing material waste volume while maintaining mixing quality. The changeover to the new T-Mixer is easy to implement with 100% compatibility with the existing MIXPAC systems. Several tip designs available for the various dual-barrel mixing cartridges. Companies presently packaging with these tips include: Clinicians Choice, Coltene, Danville, Exacta Dental, Henry Schein, Tokuyama, and others.

MIXPAC T-Mixer

Sulzer Mixpac



94¢ Each

Example source: Henry Schein, Maxima HP T-Mixer

Advantages:

- Less material is wasted in the tip following dispensing
- Mix was consistent and similar to previous longer tips
- Compatible with existing MIXPAC dispensing cartridges and guns

CR Note:

- Clinicians can switch to the shorter mixing tips for material waste savings. Manufacturers are encouraged to package using the newly designed tips.

CR Conclusions: 90% of 20 CR Evaluators stated they would incorporate MIXPAC T-Mixer into their practice. 95% 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 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.
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.



Clinical Success is the Final Test

Clinicians Report® a Publication of **CR Foundation**®
3707 N Canyon Road, Building 7, Provo UT 84604
Phone: 801-226-2121 • Fax: 801-226-4726
CR@CliniciansReport.org • www.CliniciansReport.org

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. Due to 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.