CounterFit™ II
Multi-Purpose Replication Silicone

Every dental office uses alginate for various techniques when a quick impression is required. While the use of alginate is routine, so too are its inherent problems and shortcomings. It is well known that alginate is not stable due to shrinkage from dehydration, and that it requires immediate pouring, but alginate also has many other shortcomings, including: susceptibility to improper mixing, and inaccurate powder/water ratios, as well as messy clean up chairside, in the lab, and of the patient. Alginate also produces less than ideal accuracy on important cases like temporary matrix fabrication and opposing models for crown and bridge applications. Additionally, stone models derived from alginate will not fit vinyl polysiloxane bite registrations (see back side for more!). Simply put, alginate is unpredictable.

In recent years, many manufacturers have introduced silicone-based alginate substitute impression materials. These materials are a low cost alternative that provide many of the benefits of VPS impression chemistry and overcome some of the shortcomings of alginate. With these alginate replacement materials, dentists experienced challenges with material flow, hydrophilicity and impression drags, all causing inconsistency with impression accuracy.

With **CounterFit™ II**, we have overcome these new challenges associated with other alginate replacement materials.

CounterFit II: What to Expect

Improved flow and hydrophilicity work together to capture better impression detail. While fillers of low quality and quantity produce less than ideal flow, **CounterFit II** uses the highest quality fillers, resulting in a thixotropic consistency that flows beautifully. Combined with the right mixture of catalyst, surfactant and silicone oil, **CounterFit II** produces better surface wetting for exceptional impressions every time.

Sufficient Working Time for Zero Drags, Yet a Fast Intraoral Cure Time

Impression drags are caused by having insufficient working time to properly fill a tray and place it intraorally. With **CounterFit II**'s advanced, heat activated chemistry, working time is not compromised yet once the impression tray is in the mouth, **CounterFit II** reacts to the higher temperature, resulting in a fast setting time, without drags.

Higher Tear Strength And Dimensional Stability

CounterFit II's advanced catalyst system and the proper combination of chain and cross-linking silicones produces higher tear strength, faster elastic recovery and a higher degree of dimensional stability. This results in many clinical advantages over traditional alginate and alginate replacement materials. **CounterFit II** impressions are stable so there is no need for immediate pouring and **CounterFit II** impressions can be re-poured more than once, as well as over an extended period of weeks or months. **CounterFit II** impressions will not shrink or swell, ensuring its accuracy. Once set, **CounterFit II** impressions have an extremely smooth surface which is ideal for temporary restorations, and will require virtually no finishing or polishing.

APPLICATIONS

CounterFit II is ideally suited for any application requiring occlusal accuracy.

- Opposing arch impressions
- Bleaching tray & athletic mouthguard fabrication
- Study models
- Orthodontic models, appliances, and retainers
- Matrix material for long span provisional crown and bridge restorations
- TMJ splints
- All alginate-type impressions

MAXIMUM WORKING TIME:	1:10 min.
RECOMMENDED MINIMUM INTRAORAL SET TIME:	1:30 min
TOTAL SET TIME:	2:30 min.

COUNTERFIT II 2-PACK
Contains: 2 x 50mL Cartridges, 6 x 7.5 Mixing Tips, Instructions/SDS.

COUNTERFIT II 12-PACK
Contains: 12 x 50mL Cartridges, Instructions/SDS.
mixing tips not included

COUNTERFIT II 36-PACK
Contains: 36 x 50mL Cartridges, Instructions/SDS.
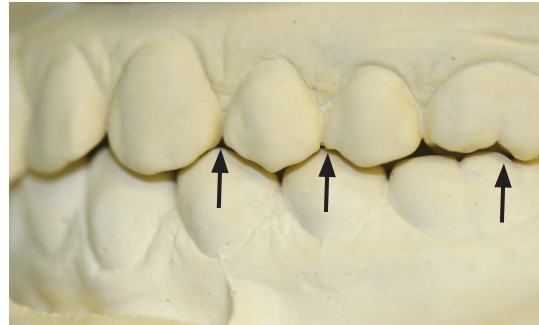*mixing tips not included*

COUNTERFIT II MEGAMIX CARTRIDGE
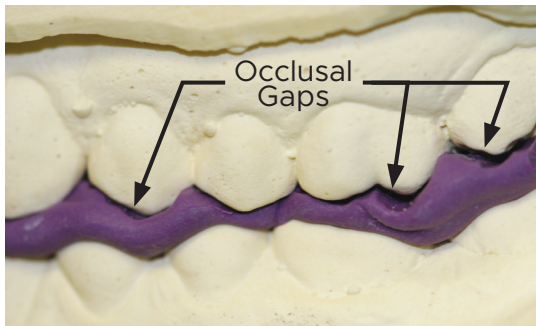Contains: 1 x 380mL Cartridge, Instructions/SDS.
mixing tips not included

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CounterFit™ II
Multi-Purpose Replication Silicone

CounterFit Derived Models
Ideal bite registration fit

CounterFit Derived Models
Closed bite

Occlusal
Gaps

Alginate Derived Models
Poor fit
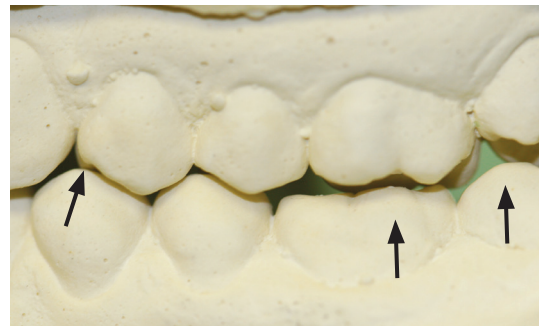
Alginate Derived Models
Open bite

Dentistry and photography courtesy of Dr. Len Boksman and Gregg Tousignant.

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