

A photograph of an elderly couple smiling and leaning on a bicycle in a park setting. The woman is wearing a red cardigan and the man is wearing a blue polo shirt. The background is a blurred green landscape with trees.

# **CLINICAL TECHNIQUE GUIDE**

# **CHAIRSIDE DENTURE RELINES MADE EASY**

## Why More Dentists Are Turning to Chairside Reline

### So What's Changed in the Market?

Chairside denture relines have typically been perceived as a hassle - so much so that clinicians often take an impression and send the case to a dental lab rather than performing the reline in the office. This has been a common practice as the ability to complete chairside relines was limited by the quality of the products available. However, more dentists are now opting to do chairside relines. Dentists have recognized that sending the case to dental labs involves a lab fee, risk of warping the denture base and errors of occlusion, as well as inconvenience to their patients. At the same time, high-quality products, such as Rebase II (hard denture reline material) and Sofreliner Tough® (soft denture reline material) from Tokuyama Dental America have greatly simplified the procedures, allowing dentists to complete a denture reline in just one appointment. After a simple, same-day procedure patients can now leave the dental office more satisfied and with comfortable dentures.

#### Key Topics:

- Five reasons why more dentists are turning to chairside reline procedures
- Top reline products in the industry



## Why More Dentists Are Turning to Chairside Reline

### 5 REASONS TO CONSIDER CHAIRSIDE RELINE

#### 1. Benefits to the Patient: Same Day Dentistry and Satisfaction

With chairside reline procedures, patients not only experience less time in the chair, but they don't have to be without their dentures. Parting with dentures even for one day is a considerable inconvenience to patients.

In the eyes of a patient, the main advantage to a reline done chairside is how quickly they can have their denture completed. Clinicians know there are more important reasons.

"An edentulous patient loses one mm of bone every year," says Dr. Ian Shuman (DDS, MAGD, AFAAID). "That's not just a comfort problem; it's a potential health problem. So dentures need to be relined every two to four years. For a new denture patient, they lose four mm in the first year. So we do a soft lining initially, followed by a hard reline

after twelve months, then six months after that and again six months after that.

The simpler the procedure is for the patient, the more likely it is they will schedule their relines appropriately, and that means better outcomes, happier patients and a more successful practice."



Have you heard this before?  
"I don't want to go one or two days without my denture."



## Why More Dentists Are Turning to Chairside Reline

### 5 REASONS TO CONSIDER CHAIRSIDE RELINE

#### 2. Improved Materials for Easier Handling and Improved Outcome

Relining dentures can be a challenging and frustrating experience for the patient and the dentist. The selection of materials is a critical factor for the success of the procedure.

High-quality materials, such as Rebase II and Sofreliner Tough from Tokuyama, offer quick and convenient handling, great fit and lasting comfort, almost no odor or taste and easy clean-up. Both products have won multiple industry awards, including Dental Advisor's Product of the Year Awards.

Also available are complementing products that complete the reline process, such as Silicone Remover, a solution for peeling off old silicone-based reline material without a bur!

#### Key Features & Benefits of Reline Materials from Tokuyama

- Quick and easy application
- Great handling
- Strong adhesion to dentures
- Outstanding durability
- Lasting consistent softness (Sofreliner Tough)
- Low heat generation (Rebase II)
- Odor and stain resistance

## Why More Dentists Are Turning to Chairside Reline

### TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

#### 3. Control and Accuracy

Outsourcing to a lab means a loss of control once you send the impressions. And most likely, even if you send the case to a lab to save yourself time, many times you'll actually spend more time adjusting the denture after it is returned.

Instead of paying a lab and then re-doing the work yourself, many dentists find keeping complete control of the case ends up saving time and money in the long run.

Dr. Ian Shuman (DDS, MAGD, AFAAID) says it is impossible to put a price on the level of control he experiences with performing denture relines chairside. Dr. Shuman has worked with Tokuyama's line of soft and hard reline materials since they were first released in the United States and remains thrilled with their performance and ease of use.

*"There's nothing more accurate than a chairside reline," Dr. Shuman says. "We all know that. By performing relines in my office, I am able to give my patients full or partial dentures that fit and perform optimally without inconveniencing them for days or maybe longer."*



## Why More Dentists Are Turning to Chairside Reline

### TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

#### 4. Financial Efficiency and Savings

According to Dr. Ian Shuman (DDS, MAGD, AFAAID), chairside denture relines can be a huge savings potential for clinicians, often reducing overhead costs by up to 90% thanks to:

- Single appointment
- Increase in referrals
- Elimination of lab fee
- Reduced product overhead
- Minimal degradation
- Less material waste with proper mixing tip

##### **Upper denture reline cost comparison:**

- Soft reline: The typical lab fee runs about \$250, Tokuyama's Sofreliner Tough material cost is just about \$30.
- Hard reline: The typical lab fee runs about \$185, Tokuyama's Rebase II material cost is about \$5.



## Why More Dentists Are Turning to Chairside Reline

### 5 REASONS TO CONSIDER CHAIRSIDE RELINE

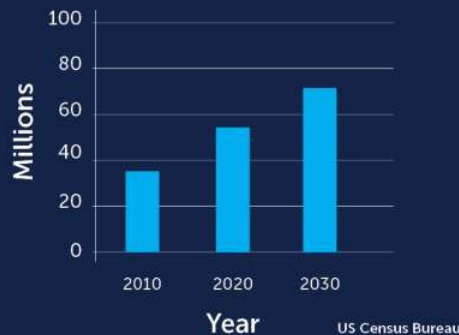
#### 5. New Revenue Source

Dentists everywhere are seeking new ways to expand their practices.

As the elderly population continues to grow, the demand for practices that can offer excellent care and efficient service to partially and fully edentulous patients will rise as well. Communicating the fact that you can complete soft or hard reline procedures in one single appointment will put you one step ahead of your competitors.

Additionally, dentures and overdentures are an increasingly popular treatment for patients of young ages requiring full-mouth reconstruction. Patients will choose the clinicians who can offer the quickest, most cost effective, and comfortable procedure.

#### US Population Over 65 Years



# Why More Dentists Are Turning to Chairside Reline

## BEST-IN-CLASS PRODUCT OVERVIEW

### REBASE II

Award-winning Rebase II is #1 brand of hard denture reline material in the United States (according to Strategic Data Marketing as of June 2018). It is designed for long-term reline applications with complete or partial acrylic dentures\*. It delivers outstanding patient comfort and lasting results in one appointment.

#### Product benefits

- Excellent polishability
- Quick and easy to use
- Strong adhesion to the denture
- Minimal heat generation
- Methyl methacrylate free
- Outstanding durability
- Minimal odor and taste
- Superior resistance to pores and bacteria build-up

\*Use Tokuso Rebase Mr. Bond Primer with Rebase II for a metal plated denture.



#### Indications

- Hard relining for complete or partial dentures
- Extension of denture borders

"Patients don't complain like they used to with traditional acrylic chairside reline materials.

This stuff is a pleasure to work with."

- Dr. Mike Barr, Boynton Beach, FL



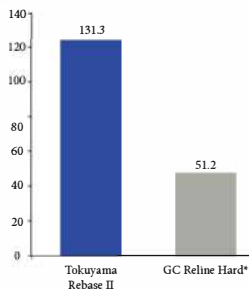
# Why More Dentists Are Turning to Chairside Reline

## REBASE II

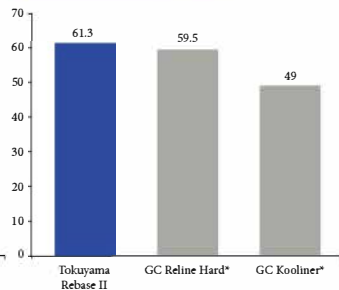
### Superior Durability

Rebase II is proven to be the most durable reline material among major competitors.

Energy Required to Break Reline Material (J)



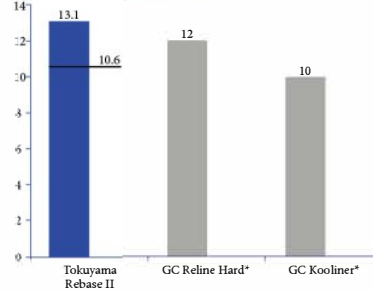
Flexural Strength (MPa)



### Strong Adhesion

Rebase II creates an immediate strong bond between the denture and reline. After 10,000 thermal cycles, the bond strength still remains high (10.6).

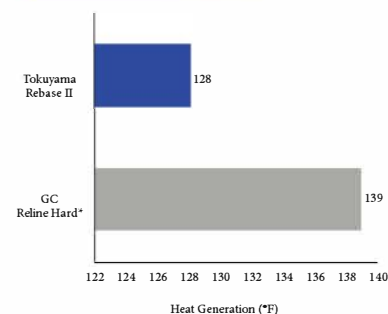
Initial Bond Strength (MPa)



### Low Heat Generation

Rebase II is Methyl methacrylate free, producing minimal heat generation during intraoral setting and ensuring greater patient comfort.

Heat Generation (°F)



## Why More Dentists Are Turning to Chairside Reline

### BEST-IN-CLASS PRODUCT OVERVIEW

#### SOFRELINER TOUGH®

Sofreliner Tough is a multi-award, self-cured chairside soft denture reline material. It is quick and easy to use, allowing dentists to perform the entire relining process in only one short, mess-free application.

Sofreliner Tough is available in Soft (S) and Medium (M) formulations to accommodate all softreline cases.

##### **Sofreliner Tough S**

- Lasts up to 1.5 years
- Shore A hardness: 24

##### **Sofreliner Tough M**

- Lasts up to 2 years
- Shore A hardness: 43

##### **Product Benefits**

- Long-lasting comfort up to 2 years
- Consistent softness
- Strong adhesion to the denture
- Excellent tear resistance
- Superior stain resistance
- Bacteria, plaque and odor resistance
- Plasticizer free
- Auto dispensing/no hand mixing composition
- Up to 40% less waste thanks to smaller mixing tips



##### **Indications**

- Soft relining upper, lower, partial or full dentures
- Soft formulation can be used for any case. It is commonly used for relief against irritated tissue, after surgery, teeth extraction, or implant procedures
- Medium formulation can accommodate almost any case, yet it is harder than the Soft formulation, so commonly is recommended for longer lasting improved suction

"I loved how easy it was to use and the fast reline cut down on chair time."

- Dr. Cappy Sinclair, Virginia Beach, VA

# Why More Dentists Are Turning to Chairside Reline

## SOFRELINER TOUGH®

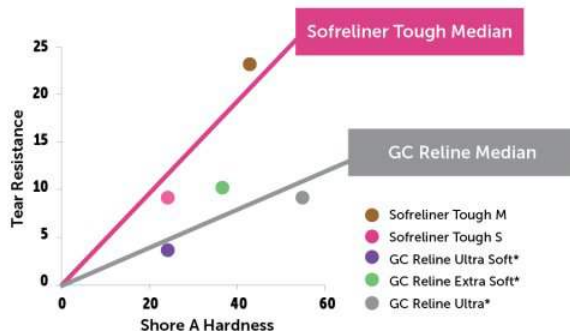
### Superior Stain Resistance

- Sofreliner Tough has a more natural appearance than many other leading brands
- Sofreliner Tough resists staining and discoloration far better than other brands in even the most rigorous conditions



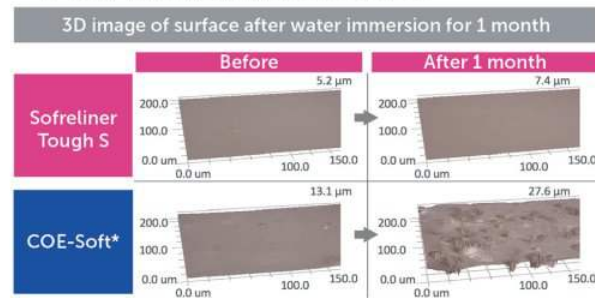
### Excellent Tear Resistance

- Despite being softer than similar silicone based products, the Sofreliner Tough formulations have much higher resistance to tearing



## Bacteria, Plaque and Odor Resistance

- Sofreliner Tough resists the build up of bacteria, plaque and odor better than the competitor thanks to long-lasting surface smoothness



## High Dentist and Patient Satisfaction

- Sofreliner Tough offers higher satisfaction to dentists and patients



For complete product information and further requests:

- Clinical Case Demonstrations
  - Product Reviews
  - RISK FREE Product Trial

**Visit: [www.tokuyama-us.com](http://www.tokuyama-us.com)**

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**Email: [info@tokuyama-us.com](mailto:info@tokuyama-us.com)**

