

Clinical Technique: Chairside Denture Reline Made Easy

The Essential Guide to Chairside Denture Reline

Do you think chairside hard and soft denture reline procedures are messy and complicated?
In this e-book, we show you why you should reconsider, and how easy and simple they can be.



EXECUTIVE SUMMARY

In the past, denture relines were a real hassle—so much so clinicians would more than likely just take an impression and send the case to a dental lab. Doing this, however, has **major downsides**: It forces patients to part with their dentures for a few days, involves high lab fee, gives clinicians less control of the case, and more. Plus, two major concerns associated with laboratories completing the procedure include the possibility of warping the denture base and errors for occlusion.

In this e-book, we will cover the following topics:

- Highlight five major reasons why more dentists are turning to chairside reline procedures;
- Outline some of the top products in the industry;
- Demonstrate how simple the process is;
- And share further resources where you can learn more.

With new materials, chairside denture reline has become super simple. Technological improvements in the materials have greatly simplified chairside reline procedures, dentists are now able to complete the procedures in one appointment. Leading chairside reline materials, such as **Rebase II** (hard reline material) and **Sofreliner Tough®** (soft reline material) from Tokuyama Dental, boast improved handling, faster setting time, reduced odor and taste.

Top five reasons why dentists should opt for chairside denture reline:

- 1) Benefits to the patients: convenience and satisfaction
- 2) Improved materials make for easier handling and better outcome
- 3) More control and accuracy for dentists
- 4) Financial savings and efficiency
- 5) New source of income

Let's find out more details in this e-book.

So What's Changed in the Market?

The skills and desire to complete certain dental procedures are always limited by the quality of the products clinicians have available to them.



Past chairside reline materials involved offensive odor, and strong taste and burning sensation in the patient's mouth, poor bonding of the reline material to the denture base, porous surfaces commonly lead to bacteria build-up, staining.

Those days are over. Innovations in the dental soft and hard reline material market have greatly simplified chairside reline procedures.

Leading materials, such as Rebase II and Sofreliner Tough from Tokuyama Dental, offer improved handling, faster setting time, reduced odor, heat generation and taste.

TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

1. Benefits to the Patient: Convenience 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.

This is why, in the eyes of a patient, the main advantage to a reline done chairside is how quickly they can have their denture completed. But 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 12 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."

TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

2. Improved Materials Make 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-end 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!

Benefits You'll Discover With Reline Materials from Tokuyama

- Great handling
- Almost no odor or taste
- Easy mixing
- Easy polishing
- Accurate adaptation of the denture
- Outstanding durability
- Odor and stain resistance
- Lasting consistent softness (Sofreliner Tough)
- Relief against irritated tissue (Sofreliner Tough)

TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

3. More Control and Accuracy for the Dentist

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."



TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

4. Financial Savings and Efficiency

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

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

While the typical lab fee for a soft reline runs about \$250, the material cost for relining an upper denture with Tokuyama Sofreliner Tough is just about \$50.

With Tokuyama's Rebase II hard reline material, the price is about \$5 for an upper denture, compared to an average \$185.



TOP 5 REASONS TO CONSIDER CHAIRSIDE RELINE

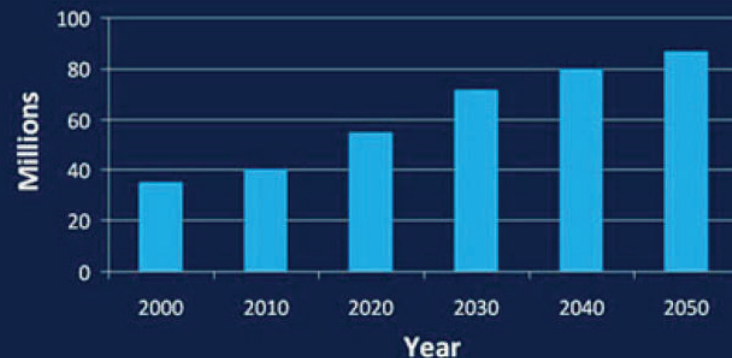
5. New Source of Revenue

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 continue to rise as well.

Advertising the fact that you can complete soft or hard reline procedures will put you one step ahead of your competitors. Patients, looking for the quickest, most cost-effective and comfortable procedure, will seek out these clinicians.

With the quality, cost savings and ease of use afforded by today's revolutionary reline materials, there is no reason not to offer your patients the benefit of chairside reline.

US Population Over 65 Years



US Census Bureau

BEST-IN-CLASS PRODUCT OVERVIEW

REBASE II

Rebase II is an award-winning and #1 selling hard denture reline material in the United States. It is designed for long-term reline applications with complete or partial acrylic dentures (for metal plated denture, Tokuso Rebase Mr Bond Primer is needed). The material cures intraorally in only 4 minutes and 30 seconds.

Outstanding product benefits

- Better polishability
- Quick and easy to use
- Almost no odor and taste
- Strong adhesion to the denture
- Lower heat generation
- Outstanding durability
- Methyl methacrylate free

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



REBASE II USAGE INSTRUCTIONS



- Check adaptation or fit



- Removal of denture surface



- Application of adhesive
 - Apply 2 or 3 coats
 - Air dry if needed



- Measure and Mix Powder/Liquid
 - Mix 5-10 seconds



- Apply to denture



- Insert denture in mouth

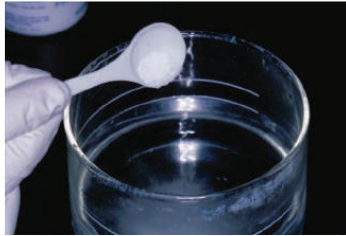


- Remove excess resin

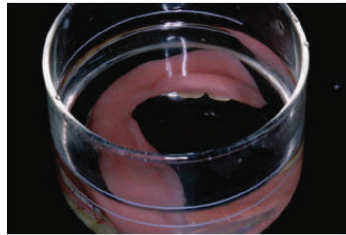


- Remove the denture

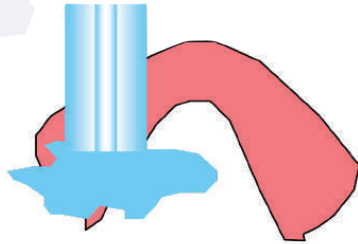
REBASE II USAGE INSTRUCTIONS



- Mix Resin Hardener
- 104-140 °F



- Soak denture in Resin Hardener
(for more than 3 mins)



- Rinse denture with water



- Adjust and polish



- Occlusal adjustments



BEST-IN-CLASS PRODUCT OVERVIEW

Sofreliner Tough®

Sofreliner Tough is a multiple award-winning, self-cured chairside 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 two different options: Sofreliner Tough S (Soft) is recommended for use with sensitive or healing tissue after surgery, tooth extraction or implant procedures and lasts up to 1.5 years. Sofreliner Tough M (Medium) has a slightly firmer consistency and combines the comfort of a soft reline material with high durability, lasting up to 2 years.

Outstanding product benefits

- Long lasting comfort for patients for up to 2 years
- Relief against irritated tissue
- Up to 40% less waste than competing brands with smaller mixing tips
- Strong adhesion to the denture
- Less discoloration
- Lasting surface smoothness
- Auto dispensing/no hand mixing composition



Indications

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

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

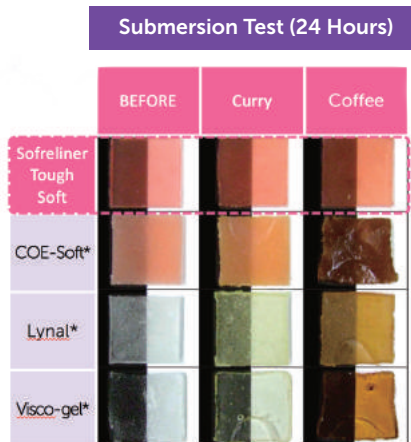
- Dr. Cappy Sinclair, Virginia Beach, VA

BEST-IN-CLASS PRODUCT OVERVIEW

Sofreliner Tough®

Higher Stain Resistance

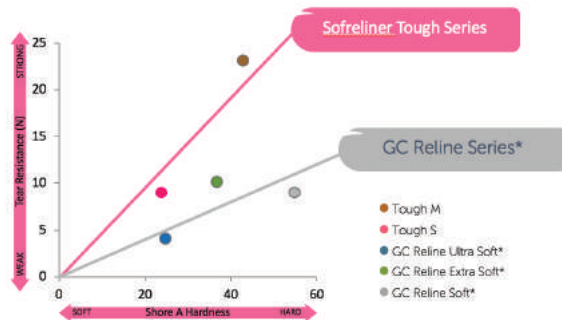
- Sofreliner Tough has a more natural appearance than many other leading brands
- Sofreliner Tough resists staining and discoloration far better than other brands in even the most rigorous conditions



Source: Tokuyama Dental R&D
*Not a registered trademark of Tokuyama

Stronger Tear Resistance

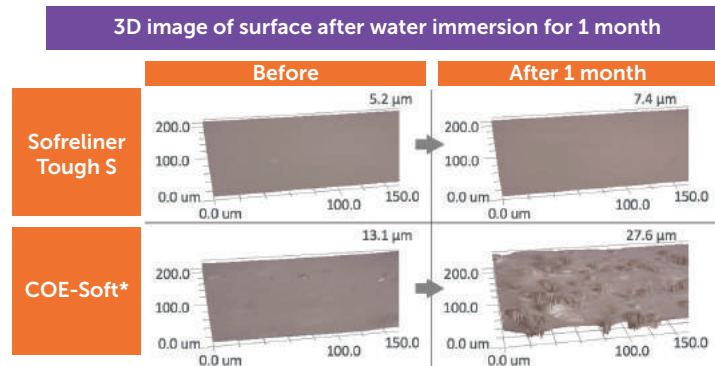
- Despite being softer than similar silicone based products, the Sofreliner Tough series has much higher resistance to tearing



Source: Tokuyama Dental R&D
*Not a registered trademark of Tokuyama

Longer Lasting Surface Smoothness

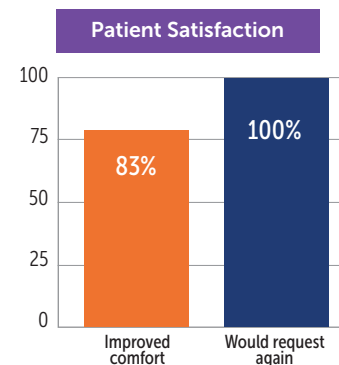
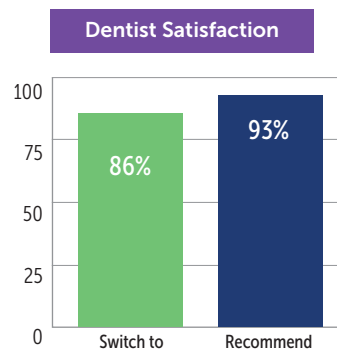
- Sofreliner Tough resists the build up of bacteria, plaque and odor better than the competitor thanks to long lasting surface smoothness



Source: Tokuyama Dental R&D
*Not a registered trademark of Tokuyama

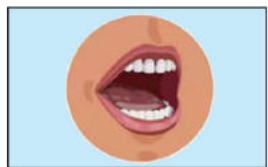
Higher Dentist and Patient Satisfaction

- Sofreliner Tough offers higher satisfaction to dentists and patients

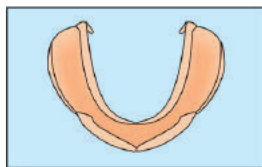


Source: Dental Advisor

SOFRELINER TOUGH SOFT: USAGE INSTRUCTIONS



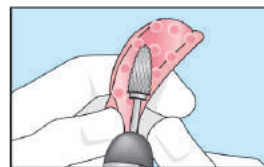
1 Examine mouth



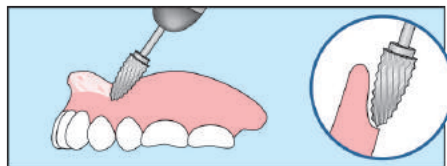
2 Examine denture



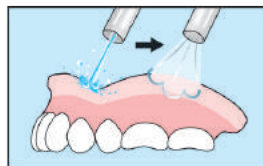
3 Remove resin with round bur for thickness of lining



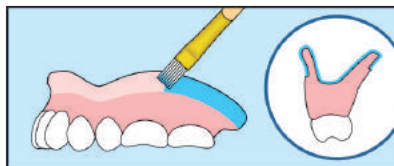
4 Remove denture lining surface with cross cut round end tapered carbide bur



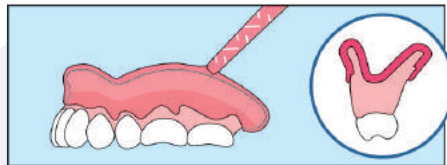
5 Bevel the borders of the denture to roll over the borders



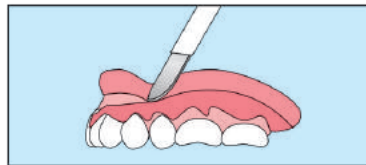
6 Rinse and dry denture surface



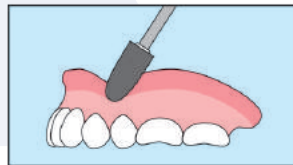
7 Apply Primer on the denture lining area, and then **DRY it completely**



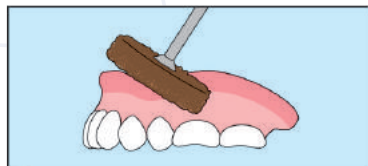
8 Apply paste evenly across all surfaces where Primer was applied



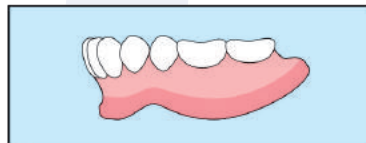
9 After intraoral setting (5+mins.), remove the denture from mouth and carefully trim excess material with a sharp scalpel



10 Use Coarse Point (Black) to smooth the surface and adjust the shape

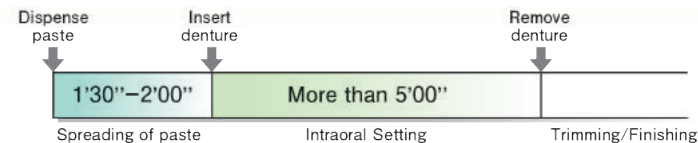


11 Use Finishing Wheel (Brown) to finish



12 Lining completed

Standard Handling Time



IMPORTANT TIPS

• Primer Application:

1. Apply Primer to all surface to be lined thin and evenly.
2. Confirm the Primer surface is dry. If wet, air dry completely.

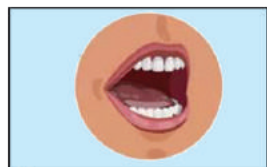
• Paste Application:

The paste must be spread evenly across all denture surfaces to be lined prior to insertion to avoid saliva contamination of the primer. Contamination could result in poor adhesion of the lining material to the denture.

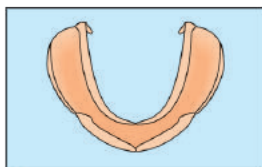
• Brush Cleaning:

Clean the brush with alcohol after each use. The use of a contaminated brush could lower the adhesion.

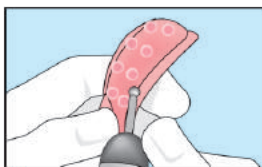
SOFRELINER TOUGH MEDIUM: USAGE INSTRUCTIONS



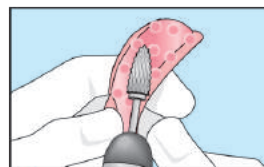
1 Examine mouth



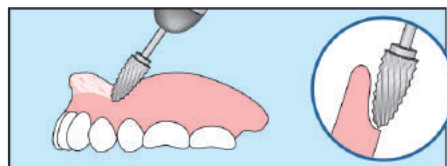
2 Examine denture



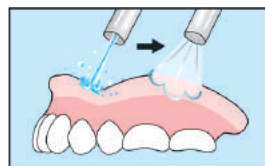
3 Remove resin with round bur for thickness of lining



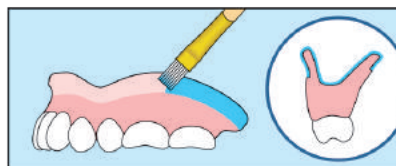
4 Remove denture lining surface with cross cut round end tapered carbide bur



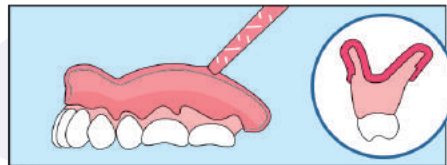
5 Bevel the borders of the denture to roll over the borders



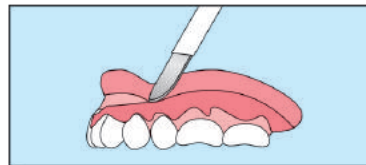
6 Rinse and dry denture surface



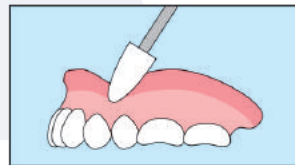
7 Apply Primer on the denture lining area, and then **DRY it completely**



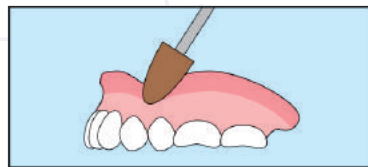
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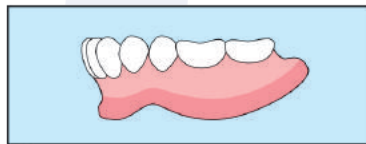
9 After intraoral setting (5+mins.), remove the denture from mouth and carefully trim excess material with a sharp scalpel



10 Use SHAPE ADJUSTMENT POINT (White) to smooth the surface and adjust the shape

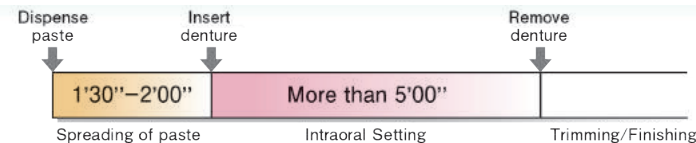


11 Use FINISHING POINT (Brown) to finish



12 Lining completed

Standard Handling Time



IMPORTANT TIPS

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• Brush Cleaning:

Clean the brush with alcohol after each use. The use of a contaminated brush could lower the adhesion.

For further information and educational resources, such as:

- **Clinical Case Demonstration Videos,**
- **Product Reviews From Your Peers,**
- **And a RISK FREE Product Trial**

visit www.tokuyama-us.com, or call us Toll Free at +1 (877) 378-3548