

New!

# REBASE III

High-Quality Hard Denture Reline Material



**PLEASANT FOR PATIENTS,**  
**NOW *easier* THAN EVER TO USE**

**REBASE III** is the next generation of chairside hard denture reline material, continuing 25 years of legacy and succeeding the preferred choice of dentists — Rebase II. With further innovation, REBASE III offers an even more pleasant experience for patients and is now easier than ever to use.

### Key Improvements

- Enhanced mixability
- Extended handling time
- Increased flexural strength
- Even less irritation



**REBASE III** is designed for durable complete and partial\* acrylic denture reline applications – resulting in outstanding comfort and a denture fit that lasts.

## Features and Benefits

- ✓ **Quick and easy mixability**
- ✓ Strong adhesion to the denture
- ✓ High resistance to pores and bacteria build-up
- ✓ **Less bubble formation**
- ✓ Low heat generation
- ✓ Excellent polishability
- ✓ **Little to no odor, taste, or irritation**
- ✓ Fast chairside procedure complete in 1 visit
- ✓ **Increased flexural strength**
- ✓ Methyl methacrylate free

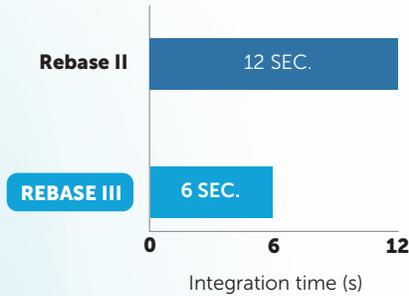
### Indicated For:

- Long-term chairside or laboratory hard denture reline
- Denture repairs
- Extension of denture borders

\*Use Tokuyama Universal Bond for metal plated dentures

# Enhanced Mixability

**REBASE III** powder and liquid integrate much easier and quicker compared to Rebase II – reducing the formation of bubbles and cutting your mixing time in half.



**Less Bubbles!**

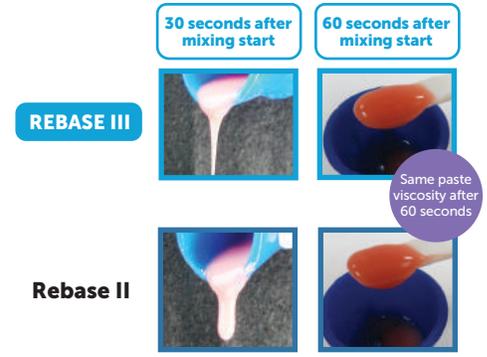
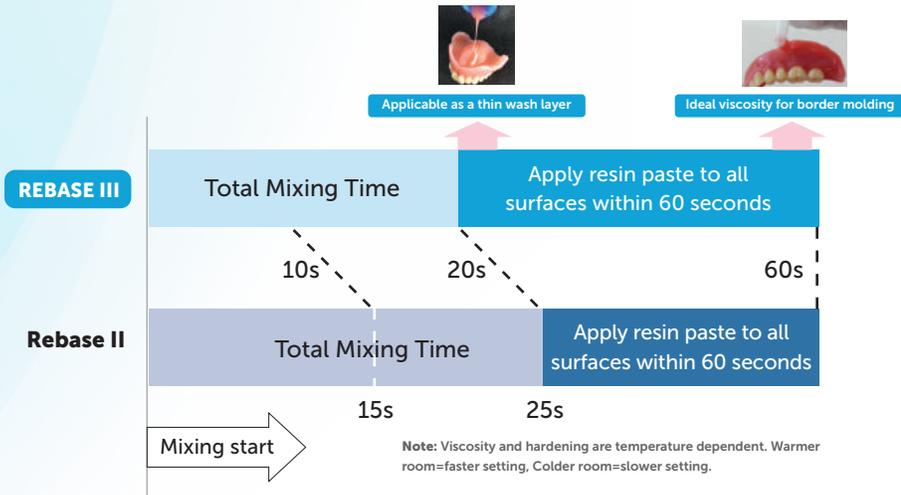


6 seconds after starting to mix

**½ the integration time compared to Rebase II**

# Extended Handling Time

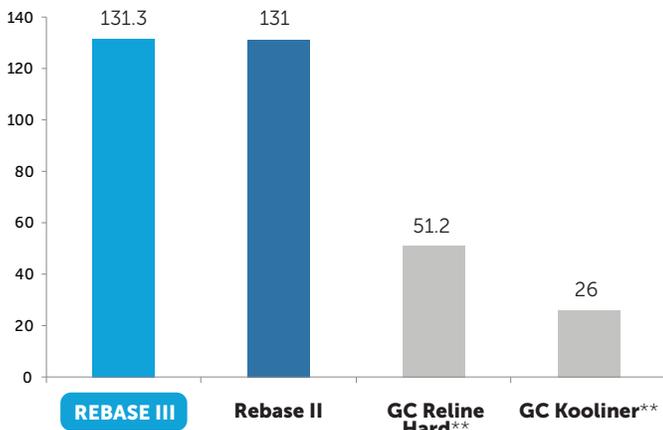
**REBASE III** maintains a flowable consistency longer than Rebase II and can now be applied as a thin wash layer immediately after mixing is complete. This extends the handling time without lengthening the overall procedure.



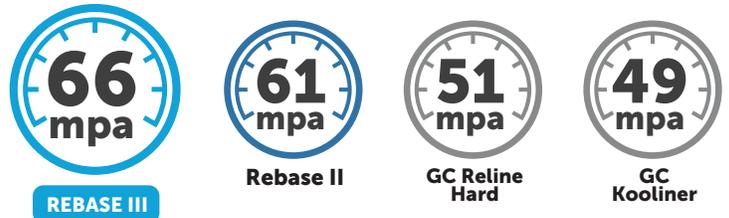
# Increased Flexural Strength

**REBASE III** features greater flexural strength than other products and proves to be the most durable reline material when subject to high levels of destructive energy, ensuring higher resistance to degradation and failure.

## Energy required to break reline material (J)



## Flexural Strength

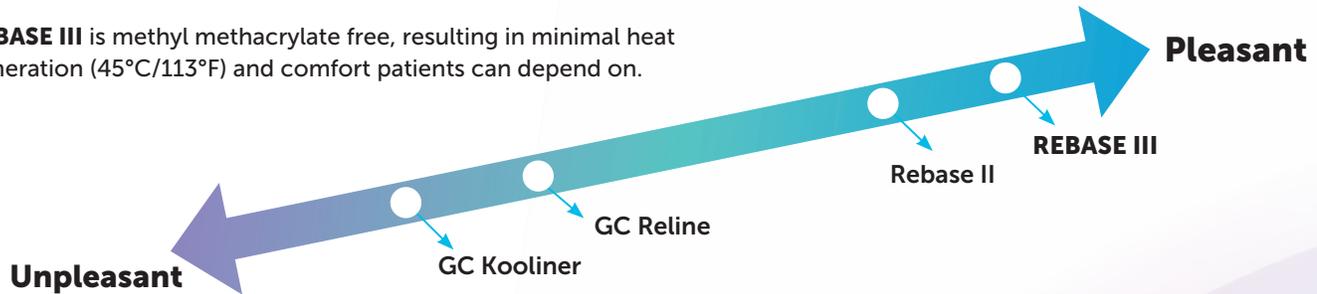


# Almost No Odor, Taste, or Irritation Makes REBASE III Pleasant for the Patient!

Now with enhanced monomer composition, **REBASE III** emits no odor in liquid form and has very little taste when mixed into a paste.

## METHYL METHACRYLATE FREE

**REBASE III** is methyl methacrylate free, resulting in minimal heat generation (45°C/113°F) and comfort patients can depend on.



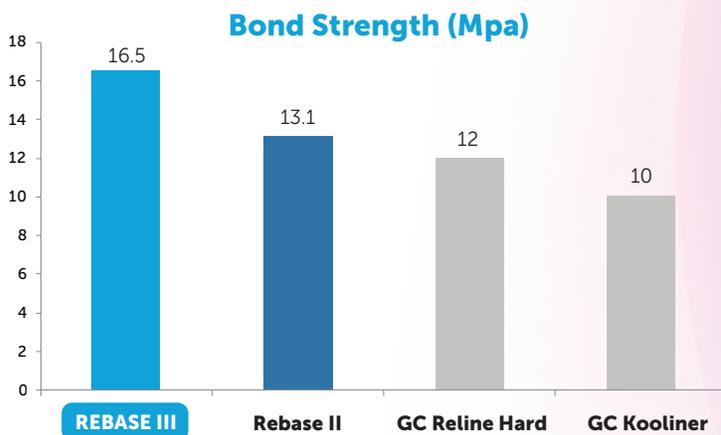
## Elimination of Uncured Layer

**TOKUSO RESIN HARDENER II** completely cures the oxygen inhibited layer of the denture - avoiding bacteria growth, bad odor build up, and maximizing the final polishability of **REBASE III**.



## Superior Bond Strength

Just one layer of **REBASE ADHESIVE** has been proven to achieve higher levels of bond strength.



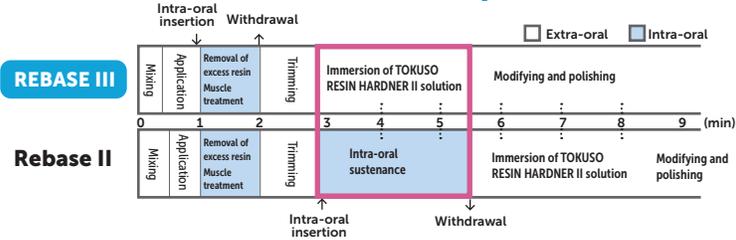
Source: Tokuyama Dental R&D

\*\*Not a registered trademark of Tokuyama Dental

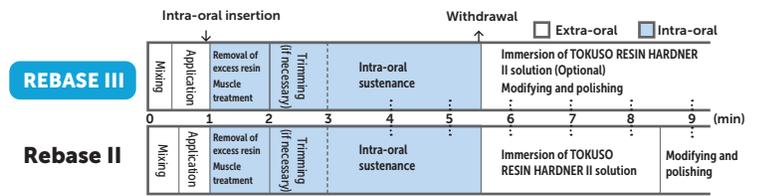
# Procedure Changes to Note

- Measure and mix tools have been updated. Be sure to only use **REBASE III** measuring tools as the scale is different from Rebase II.
- **REBASE III** procedure now differs when working with undercut or partial dentures. In this case, final cure will take place extra-orally by immersing into **TOKUSO RESIN HARDENER II**, rather than intra-orally. In cases of complete denture relines, final cure will remain the same.

## Case of undercut and partial denture



## Case of complete denture



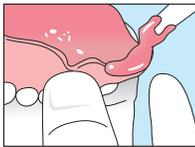
# Clinical Procedure Guide

- 1 Check the occlusion.
- 2 Check the adaptation of the denture base.
- 3 Remove the old lining surface.
- 4 Rinse the denture with water and dry the surface completely.
- 5 Apply adhesive in a single thin layer to the denture relining area.

**Mixing Ratio**

One Graduation Powder → 2.0

Two Graduations Liquid ← 1.5



- 6 Prepare the resin paste by adding powder to liquid. Mix in cutting motion.
- 7 Apply the resin paste with the spatula to the denture relining area.
- 8 Insert the denture into the mouth. Remove any excess resin with fingertip.
- 9 Perform muscle treatment to get mucostatic impression.

**IMPORTANT**

In the case of COMPLETE DENTURE, keep denture fixed in mouth until fully cured, then remove dentures from the mouth.

In the case of UNDERCUT or PARTIAL DENTURE, remove the denture from the mouth when the resin becomes harder than paste and trim extra-orally prior to final curing. Otherwise the denture may not be removed from the mouth.

- 10 Intra-oral Curing
- 11 Prepare resin hardener solution. Immerse the denture in the solution for a minimum of 3 mins.
- 12 Rinse the denture with water and dry the surface.
- 13 Modify and polish the denture using a carbide bur, silicone point, finishing wheel, etc.
- 14 Check the denture adaptation. Perform occlusal adjustment if necessary. RELINE IS COMPLETED.

## Helpful Tips

### Adhesive Application:

- Apply a thin layer of REBASE ADHESIVE to entire area of denture being relined. A second thin layer may be applied to ensure complete coverage of the relining area, but excessive adhesive can lead to poor adhesion.
- Leave for 20 seconds at room temperature to completely air-dry.

### Handling:

- Put REBASE III LIQUID in the mixing cup first and then REBASE III POWDER.
- Mix gently using cross-cutting motions to minimize bubbles.
- Spread paste to completely cover the entire relining area prior to inserting denture into the mouth. Direct contact of saliva to the adhesive can result in poor adhesion.

### Final Cure:

- Preparation of TOKUSO RESIN HARDENER II: Dissolve 1 scoop of TOKUSO RESIN HARDENER II per 200mL of water that is 40-60°C (104-140°F).
- Denture must be fully submerged in the resin hardener for a minimum of 3 minutes.

# Products

## REBASE III KIT LIGHT PINK

- 80g REBASE III POWDER
- 50mL REBASE III LIQUID
- 15mL REBASE ADHESIVE
- 48g TOKUSO RESIN HARDENER II

## Accessories

- Measuring cup
- Mixing cup
- Dropper
- Spatula
- Drip nozzle
- Drip cup
- Brush
- Spoon

Product Number: 20660



# Individual Sale



## REBASE III POWDER LIGHT PINK

80g

Product Number: 20661



## REBASE III LIQUID

50mL

Product Number: 20662



## REBASE ADHESIVE

15mL

Product Number: 20663



## TOKUSO RESIN HARDENER II

48g

Product Number: 20171

## Tokuyama Dental America Inc.

740 Garden View Court, Suite 200, Encinitas, California 92024

Call: +1 (877) 378-3548 | Fax: +1 (760) 942-7212 | Email: [info@tokuyama-us.com](mailto:info@tokuyama-us.com) | [tokuyama-us.com](http://tokuyama-us.com)