



## Lucitone Digital Print Denture Repair and Reline Guide

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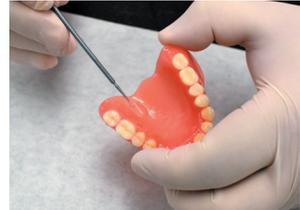
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# Surface Repair

1. Prepare the repair area by grinding and roughening the surface with a carbide bur.



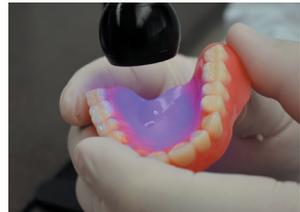
2. Apply Lucitone Digital Fuse™ Step 1 - 3D Tooth Conditioning Agent to the repair area and air dry for 1 minute.



3. Apply Lucitone Digital Fuse™ Step 2 - 3D Denture Bonding Resin to the repair area with a brush. Allow the material to flow into the repair area to avoid air pockets - do not brush.



4. Using the UV Tack-Cure Light cure for 10 seconds.



5. Apply Lucitone Digital Fuse™ Step 3 - 3D Denture Sealer to the repair area.



6. Next, place the appliance repair side up in the inLab Speedcure™ Processing Unit. Select “Lucitone Digital” and then “Repair.” The program will run for 10 minutes, followed by a 3-minute cool down.



Note: Only cure one repair denture at a time. Only cure one side of the arch.

7. Finish and polish the denture using conventional techniques.

Note: Do not steam clean Lucitone Digital Print appliances.

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# Tooth Repair

1. Prepare the repair area by grinding and roughening the surface with a carbide bur.



2. Use Lucitone Digital Fuse™ Step 1 - 3D Tooth Conditioning Agent to treat/condition the replacement tooth/teeth. Refer to the Lucitone Digital Print Denture Instructions for Use “Fuse” section for step-by-step instructions.



3. Apply Lucitone Digital Fuse Step 1 - 3D Tooth Conditioning Agent with a Flocked Applicator Tip or brush to the repair area and air dry for 1 minute.



4. Use sticky wax to position the tooth/teeth for repair.

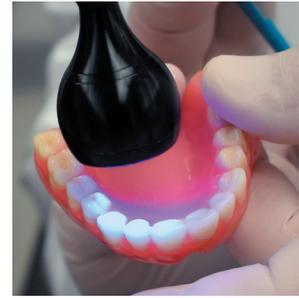


5. Apply Lucitone Digital Fuse™ Step 2 - 3D Denture Bonding Resin to the repair area with a brush. Allow the material to flow into the repair area to avoid air pockets - do not brush.



Note: Lucitone Digital Fuse Step 2 is available in shade-matched equivalents to Lucitone Digital Print 3D Denture Resin. Fuse 2 original shade may be used as a universal fusing option for all denture resin shades, with the exception of dark reddish pink.

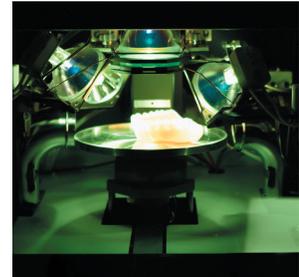
6. Using the UV Tack-Cure Light, cure each side of the repair for 10 seconds.



7. Use a Flocked Applicator Tip to apply a thin layer of Lucitone Digital Fuse™ Step 3 - 3D Denture Sealer to the repair area including around the margins and the interproximal areas.



8. Next, place the appliance repair side up in the inLab Speedcure™ Processing Unit. Select “Lucitone Digital” and then “Repair.” The program will run for 10 minutes, followed by a 3-minute cool down.



Note: Only cure one repair denture at a time. Only cure one side of the arch.

9. Finish and polish the denture using conventional techniques.

Note: Do not steam clean Lucitone Digital Print appliances.

# Fracture Repair

## Lucitone Digital Fuse™ Step 2 - 3D Denture Bonding Resin (1 of 2 Techniques)

1. Tack the fractured denture together using an adhesive glue or sticky wax.



2. Fabricate a putty model using a silicone putty.



3. After the model hardens remove the denture from the model.



4. Prepare the repair area by grinding and roughening the surface with a carbide bur.



5. Apply Lucitone Digital Fuse™ Step 1 - 3D Tooth Conditioning Agent to the repair surface and allow it to dry.



6. Secure the denture on the putty model with sticky wax or similar type material.



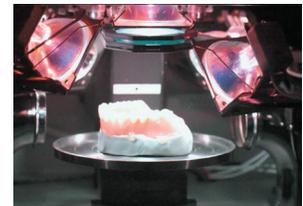
7. After the denture is secured, apply Lucitone Digital Fuse™ Step 2 - 3D Denture Bonding Resin to the repair area and tack cure for 6 - 8 seconds using the UV Tack-Cure Light. Repeat this process as needed to achieve the desired repair thickness.



8. Apply Lucitone Digital Fuse™ Step 3 - 3D Denture Sealer to the repair area.

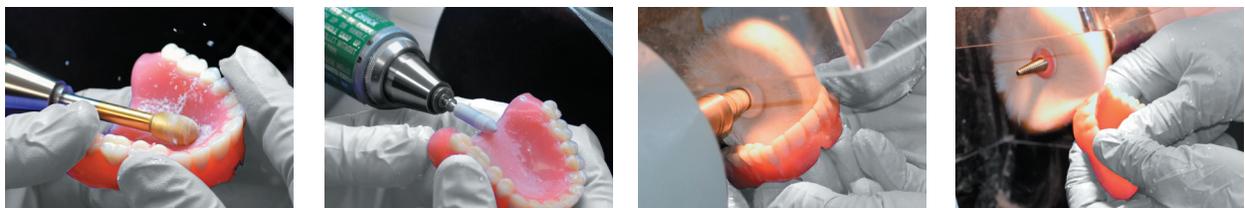


9. Next, place the appliance repair side up in the inLab Speedcure™ Processing Unit. Select “Lucitone Digital” and then “Repair.” The program will run for 10 minutes, followed by a 3-minute cool down.



Note: Only cure one repair denture at a time. Only cure one side of the arch.

10. Finish and polish the denture using conventional techniques.



Note: Do not steam clean Lucitone Digital Print appliances.

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# Fracture Repair

## Lucitone® HIPA - High Impact Pour Acrylic (2 of 2 Techniques)

Refer to the Lucitone HIPA - High Impact Pour Acrylic Instructions for Use “Repair Procedure” section for step-by-step fracture instructions.

Note: Do not steam clean Lucitone Digital Print appliances.

# Hard Reline

## Lucitone® HIPA - High Impact Pour Acrylic

Refer to the Lucitone HIPA - High Impact Pour Acrylic Instructions for Use “Indirect Reline Procedure” section for step-by-step reline instructions.

Note: Do not steam clean Lucitone Digital Print appliances.

# Soft Reline

Dentsply Sirona recommends the following soft reline materials for use with Lucitone Digital Print Dentures:

- Tokuyama SOFRELINER TOUGH® Soft reline material and SOFRELINER TOUGH® Medium reline material†
- GC Corporation GC RELINE® II Soft reline material, GC RELINE® II Extra Soft reline material, and GC RELINE® II Extra Extra Soft reline material††

Note: Do not steam clean Lucitone Digital Print appliances.

Dentsply Sirona continues to test and validate materials compatible with Lucitone Digital Print Dentures. Visit the [Lucitone Digital Print Denture Learning Portal](#) for the most up-to-date material and workflow information.

Dentsply Sirona | 800-243-1942 | [dentsplysirona.com](https://dentsplysirona.com)

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<sup>†</sup>The trademarks SOFRELINER TOUGH® Soft and SOFRELINER TOUGH® Medium are owned by Tokuyama Corporation.

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