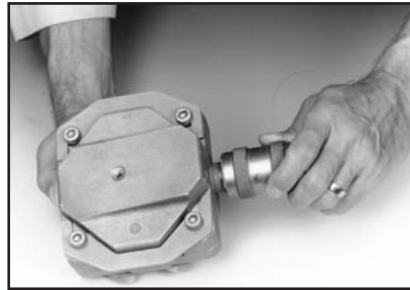


11 Heat Process Luci-Sof.



Place the flask immediately into boiling water and process for 60 minutes in boiling water. Cool 15 minutes on the bench and then place in room temperature water for 15 minutes.

12 Divest the Denture.



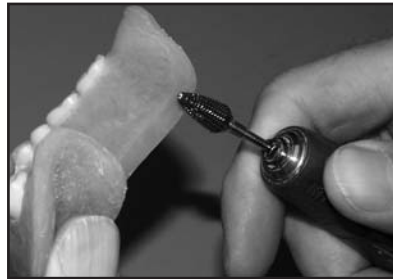
Unscrew the Pressing Device and loosen the bolts on the Flask. Remove the Flask Brackets and separate the Flask.



Remove the investment from the bottom half of the Flask by blowing compressed air through the deflasking hole.



13 Final Finishing



Remove excess material with a scalpel, contour with a Faskut® Luci-Sof® Bur or your favorite silicone adjustment instruments.



Polish with Tripoli and felt wheel at high speed (15,000 rpm).

Success®
Injection System



Luci-Sof®
Injectable
Soft Denture Liner

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The chemistry of a great smile.™

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No. 4236-N (12/05)

Success®
Injection System



Luci-Sof®
Injectable
Soft Denture Liner

Technique Highlight Sheet - Relining a Denture

Luci-Sof® Injectable Soft Denture Liner is a long-term silicone, heat-cured soft denture liner material. This product requires the use of the Success Injection System.

1 Pour Stone Cast

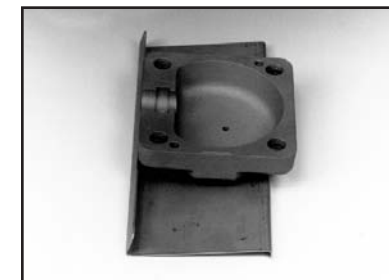


Trim excess impression material smooth with wax, and finish to final shape around the periphery.

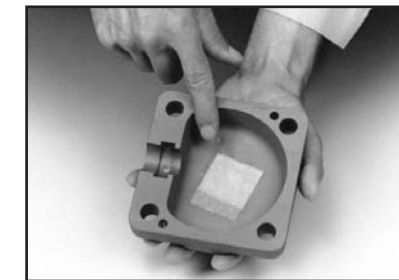
This preparation will help to minimize finishing.

Pour a stone cast of the impression in the denture to achieve the desired contour.

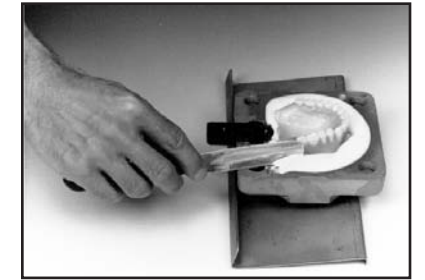
2 Embed the Bottom Half of the Flask.



Apply petrolatum to the inside of the metal flask, and place the flask on the Leveler (side "1" up).



Cover the deflasking hole with two pieces of moist paper towel, or with wax.



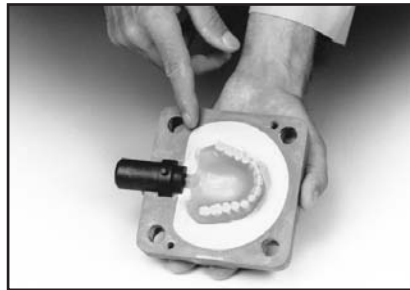
Position the "pin half" of the Space Maintainer in the injection cavity.

POUR #1: Mix DENTSPLY® Labstone, and embed the cast and wax-up in the flask, placing the cast as close as possible to the back of the flask. Remove all excess Labstone, then, fit the top half of the Space Maintainer securely on the bottom half.

SUCCESS®
INJECTION SYSTEM
LUCI-SOF®
INJECTABLE

3 Position the Injection Sprues.

After eliminating any undercuts on the cast, use Success Sprue Wax (Item #904584) to build the injection sprues.

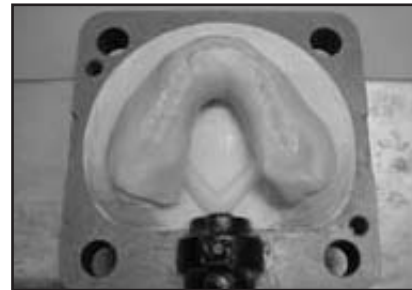


On upper dentures, attach the sprue to the posterior border, ensuring that the sprue is sufficiently wide enough to process.



On lower full dentures, position two sprues – one to each lingual extension.

4 Embed the Top Half of the Flask.



Add Trixa® Laboratory Matrix Putty or Dentsulate® to the denture teeth. Apply separator to the Labstone, and place the top half of the Flask on the bottom half, ensuring complete, intimate metal contact and closure of the halves. Secure metal Flask Brackets to the Flask and tighten.



Place the Flask on the Leveler (side #2 up).

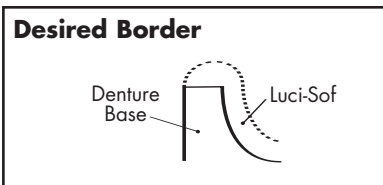
POUR #2: Mix and pour DENTSPLY Labstone, filling the Flask. Remove excess, level, and allow investment to set completely.

5 Prepare Reline Surface and apply Bonder



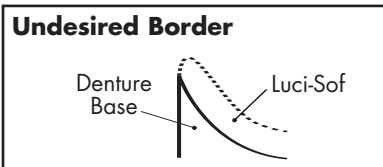
Wash with detergent and water, and rinse with clean boiling water.

Remove denture from flask and grind the denture surface with a clean carbide cutter or coarse diamond stone to remove tray adhesive and sufficient acrylic. Grind flange border to a 90° butt joint.



Avoid knife edges. A rough and clean surface is necessary to achieve a superior bond to the denture base.

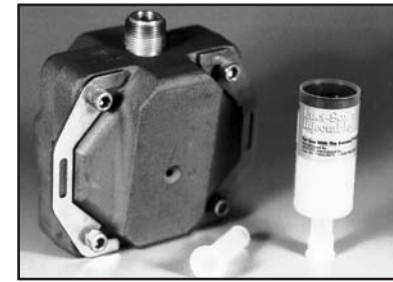
Cut a window in the lower where the sprue is attached so the Luci-Sof material may flow directly into the denture. Place the denture back into the flask.



Shake the Luci-Sof Bonder well and generously coat the areas of the denture to be bonded. Avoid puddling.

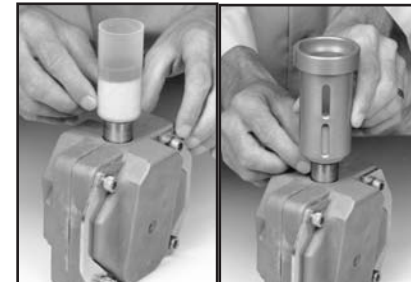
Leave the flask open and allow the Luci-Sof Bonder to dry for 30 minutes to achieve a superior bond of the soft liner to the denture base.

6 Inject and Process



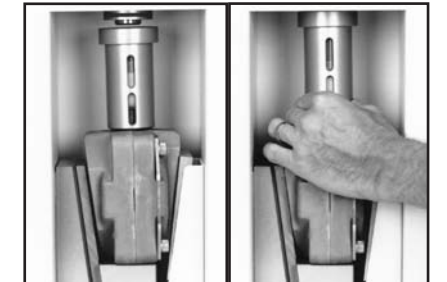
Close the flask and prepare it for injection.

7 Place Cartridge in Flask.



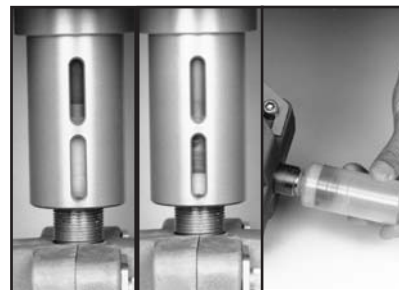
Insert the Cartridge nozzle into the plastic Injection Socket, until it seats on the Injection Socket's lip. Place the metal Protective Sleeve over the Cartridge.

8 Position Flask in Unit.



Place the Flask in the Injection Unit, ensuring that the bolts and Flask Brackets face to the operator's right side. Position the open slots on the Cartridge Sleeve facing out, then push the Sleeve up toward the unit's cross head, securing the Sleeve around the blue rubber "O" ring. Gently tighten the unit Hand Wheel to secure the Flask. The Flask should be aligned completely vertical with the Injection Piston.

9 Inject.



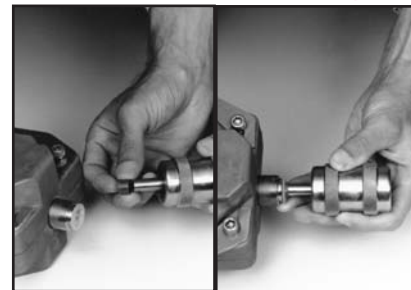
Press down on the unit's rocker switch to inject. Ensure that the mold is completely filled by viewing the blue Cartridge Plug through the Sleeve slots until the Plug stops moving.

Allow the piston drive to remain down, exerting pressure on the case, for 5 minutes after injection. Press up on the unit's rocker switch to retract the piston. Loosen the Hand Wheel and remove the Flask from the unit.

Remove the Cartridge Sleeve and pull the Plastic Cartridge out of the Flask with a slight twist. Keep the Injection Socket in place inside the metal injection insert.

NOTE: *If the Socket slides out with the Cartridge, simply replace it into the metal insert.*

10 Place the Pressing Device Piston into the Flask.



IMMEDIATELY after injection, fit the small blue plastic Piston Cap onto the end of the Pressing Device Piston.

Place the Piston of the Pressing Device into the plastic Injection Socket at the back of the Flask.



Screw the Pressing Device onto the metal Injection Insert until the etched groove is visible on the pin at the top of the Pressing Device. Do not overtighten.