

INSTRUCTIONS FOR USE

PARKELL PRODUCT INFORMATION

MucoHARD™
Stock No. S487

SEE OTHER SIDE
FOR MSDS SHEET

CAUTION: U.S. Federal Law restricts the use of this material to licensed professionals.

STORE IN A COOL, DRY PLACE. AVOID EXCESSIVE HEAT AND EXPOSURE TO SUNLIGHT.

DESCRIPTION:

Parkell's MucoHARD is a self-cure resin delivered from an auto-mix cartridge. It is a hard reline/repair material for full and partial acrylic dentures. It is more convenient and faster to use than traditional powder/liquid systems. The material is used in conjunction with an adhesive bonding liner to enhance its bond to underlying acrylics and extend its durability. Once polymerized, the material is trimmed and polished with rotary instruments and polishing agents in the same way that more familiar powder/liquid materials are.

INDICATIONS:

MucoHARD is recommended for hard relines or making additions to acrylic denture bases. It does not bond to flexible nylon based materials such as Flexite® or Valplast®.

CAUTIONS:

■ MucoHARD is not for internal use and should not be swallowed. It is not for use on or by persons who are methacrylate sensitive. Avoid contact with eyes.

■ While liquid, MucoHARD's adhesive liner can damage clothes, countertops, flooring, carpets, etc. Take care that the primer does not touch these materials.

■ MucoHARD generates heat while setting. The amount and timing of this heat depends on the volume of material. Do not leave the patient alone when MucoHARD is curing in the mouth. Be prepared to remove the prosthesis when the patient senses the rising heat.

■ To avoid lock-on when relining an RPD or overdenture, do not let MucoHARD cure to completion in the mouth.

DIRECTIONS FOR USE:



THIS OR THIS NOT THIS NOT THIS
BUTT JOINTS NOT FEATHER EDGE

Cut the acrylic border so it will form a butt-joint with the reline material. Feather-edge joints will encourage debonding and chipping.

1.) With appropriate rotary instruments, remove 1-2mm of material from the denture surfaces to be relined. For best peripheral bond, remove at least 1mm of border and create a butt joint (not a feather edge) between the new and old material. Wash and dry the prosthesis. The prosthesis must be completely dry before step 2.

2.) Using a disposable pipette, place a generous amount of adhesive liner onto the denture surfaces to be relined.

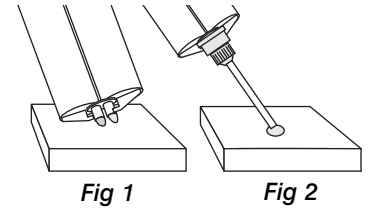
IMPORTANT: Protect the counter and clothes from accidental contact with the adhesive bonding liner.

The solvents in the adhesive liner are extremely volatile. To avoid unnecessary evaporation and thickening, immediately recap the bottle as soon as the adhesive is removed with the pipette.

3.) Immediately spread the adhesive into an even coat using a disposable

brush. Allow the adhesive liner to sit undisturbed on the acrylic for 2 minutes.

4.) **DOUBLE BLEED THE CARTRIDGE:** Place the MucoHARD cartridge into your impression gun. (It will fit any gun marked "DS-50. 2:1, 1:1") Remove and discard the cap and bleed a small amount of material onto a pad to assure that both barrels are flowing (fig 1). Affix a mixing tip and express a small pea-size amount onto the pad (fig 2).



5.) Immediately express the material evenly onto the primed inner surface of the denture covering all borders. Do not overload. (Leave the mixing tip on the cartridge to serve as the cap.)

6.) Insert the denture into the mouth, taking care that material does not flow down the patient's throat. Guide the patient into centric at the proper vertical dimension and muscle trim the borders by manipulating the lips and cheeks.

7.) Remove the denture after 3 1/2 minutes - or earlier if the patient feels significant heat from the setting material.

Note: To reduce the aftertaste, after removing the denture from the patient's mouth, wipe the oral tissues with a 2X2 dampened with mouthwash (preferably alcohol-containing.) Then have the patient rinse with mouthwash as usual.

8.) Allow the denture reline to harden outside the mouth for at least 3 additional minutes.

9.) Voids in the reline can be filled immediately after set by syringing additional MucoHARD into the defects and reseating the prosthesis in the mouth. (Repeat steps 6-8)

10.) Remove the air-inhibited layer by vigorously scrubbing the denture using an alcohol-containing mouthwash and a toothbrush.

11.) Trim and polish the denture.

PRECAUTIONS:

Keep containers tightly closed and store in a cool, dry place. AVOID FREEZING, EXCESSIVE HEAT AND LONG-TERM EXPOSURE TO SUNLIGHT.

WARRANTY:

Parkell will replace defective material. This warranty is in lieu of all warranties of merchant ability, fitness for purpose or other warranties, expressed or implied. Parkell does not accept liability for any loss or damage, direct, consequential or otherwise, arising out of the use of or the inability to use the product herein.

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