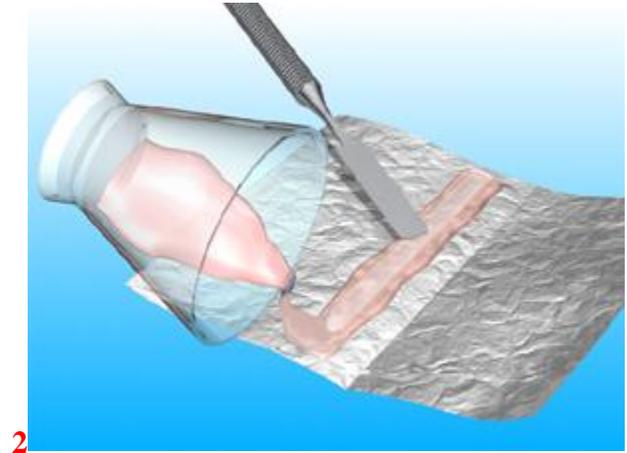




Preat Perma Fiber Repair Instructions

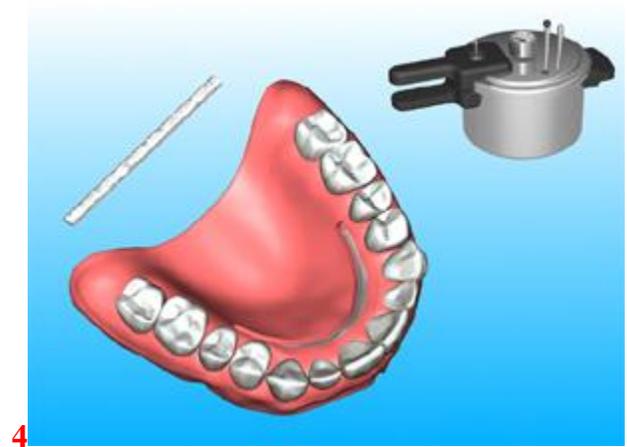
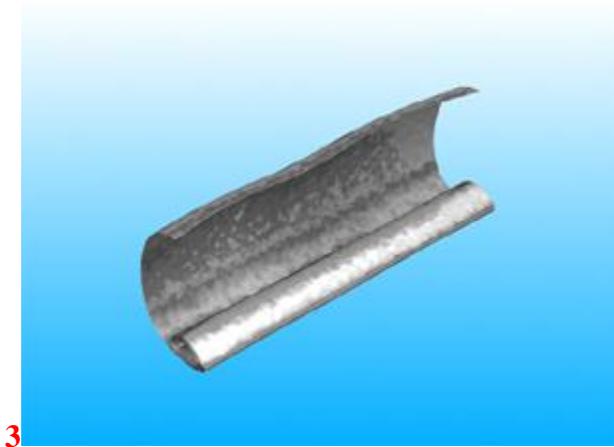
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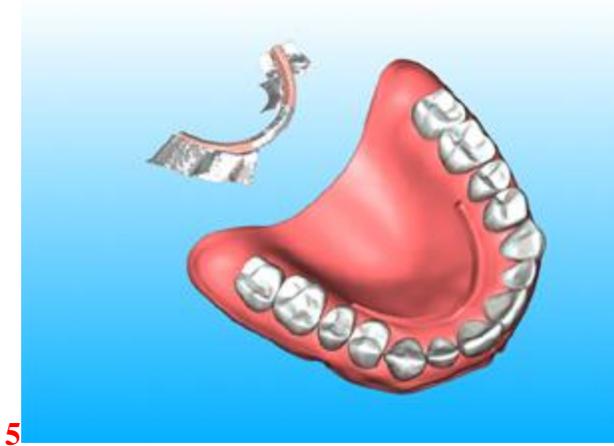


Bevel the surface the fracture. Cut a groove for the fiber reinforcement as close as possible to the teeth or outer surface (weak point).

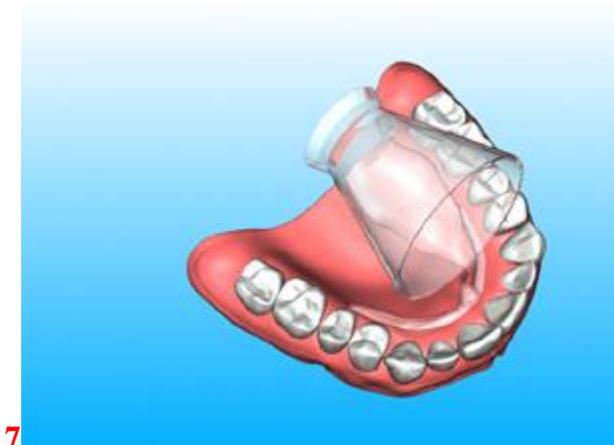
Cut the appropriate length of Fiber. Remember that only the area subject to fracture needs reinforcing. Make a thin or low viscosity mix of monomer liquid and acrylic powder (**FIG 1**). Cut a piece of tin foil to receive the reinforcing fibers and place the fiber on the tin foil. Pour the thin mix of powder and monomer over the reinforcing fiber on the tin foil (**FIG 2**). **Immediately after mixing the monomer and powder, wet the fibers on the tin foil.** All solvent free resins and powder-liquid acrylics may be used to wet the Fiber and Mesh. **Please note:** Always use a powder-liquid mixture to wet the fibers. The mixture of cold curing acrylic should be flowing to have sufficient time for wetting. Spread out the fibers for easier wetting.



Fold the fibers and acrylic inside the tin foil (**FIG 3**). The fibers will turn almost transparent when properly wetted. Press the tin foil into the bottom of the groove cut in the prosthesis and form into the required shape. A special plasticized tin foil is available from Preat. Cure in a pressure pot (**FIG 4**). **New denture construction:** make a putty matrix of the size and shape for the fibers. Put the fibers in a thin mix of resin in the putty matrix and let set.



Remove the cured fiber frame from the tin foil or **putty matrix** (**FIG 5**). Remove excess material. Grind or sandblast to roughen the surface area of the resin. Place the fiber into the repair area (**FIG 6**). **When processing a new denture, tack the fiber to the teeth with self cure resin.**



Wet the fiber and inside of the repair groove with a small amount of monomer. Fill in the repair area with acrylic and cure it (**FIG 7**). Finish and polish.



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