Preat Perma Fiber for new dentures

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Prepare a recess for the fiber reinforcement (**FIG 1**).

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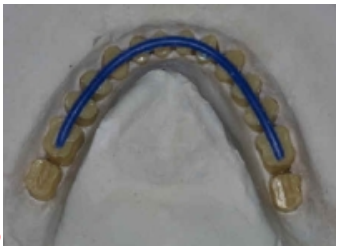

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Run a length of wax wire along the recess prepared (**FIG 2**). This will provide an accurate measuring medium for both the length (**FIG 3**) and shape of the Fiber. Place this wire in a putty mold (**FIG 4**).

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Placing the wax wire in the putty mold will create a recess (**FIG 5**). Remove the wax wire (**FIG 6**).


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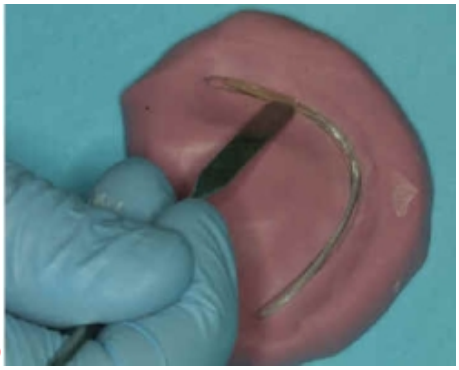
Enlarge the original recess in the putty mold (**FIG 7**). Use the wax wire to measure the length of Fiber needed (**FIG 8**).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Place the fiber into the recess in the putty mold (**FIG 9**). Wet the fibers with a low viscosity mixture of cold curing acrylic, and place the fiber in a pressure pot (**FIG 10**).

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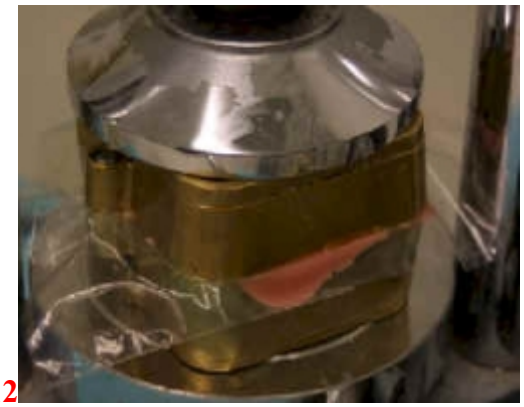
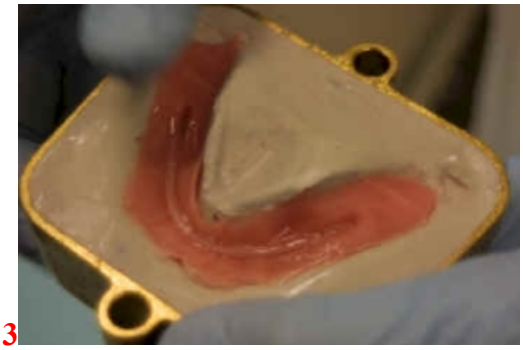

12

Refine and roughen the surface of the Fiber reinforcement by grinding (**FIG 11**). Do not polish, as a rough surface will allow a better bond with the heat curing acrylic. Wet the surface of the reinforcement with monomer liquid before installing it into flask. The monomer liquid is used to wet the surface of the dentures area to achieve better bonding to added acrylics. Trial pack with plastic foil. The trial pack is done WITHOUT the reinforcement (**FIG 12**).

13 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Open the flask and place the pre–shaped, roughened, and monomer wetted reinforcement in place (**FIG 13**). Check to ensure the Fiber is properly in the denture. Add extra acrylic resin (**FIG 14**).


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Final pack and cure of the Stick Fiber reinforced denture (**FIG 15**).

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