Perma Mesh in thin areas of acrylic or over attachments is recommended to increase strength and reduce acrylic fracture

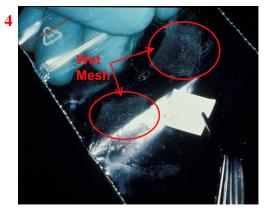
Seat the attachment female and spacers over the male attachment (PIC 1-2).







The PMMA impregnated Perma Mesh (PIC 3) needs to be activated (wet) prior to use. Cut two pieces of Mesh per reinforcement area and wet the Mesh (PIC 4). The PMMA impregnated Mesh is fully activated when translucent. If you wish to light cure the Mesh, wet the Mesh with Light Cure Wetting Agent. If you wish to autopolymerize the Mesh, wet with a slurry mix of self-curing acrylic.





Use Perma Block, or other blockout material, to blockout and create a relieve area 0.5 to 1mm above and around the female attachment. Apply the translucent Mesh around the blocked out attachment (PIC 5).

The Mesh is very easy to contour and adapt to the appropriate shape. If you choose just to reinforce the occlusal area of acrylic, blockout and adapt the Mesh to be flat instead of the dome-shape for attachments.

Cure the wet and adapted Perma Mesh hood (PIC 6). Remove the cured Hood and make any necessary adjustments (PIC 7). The cured Mesh is easy to cut and grind. During acrylic processing, tack the mesh hoods to the ridgelap of the denture teeth (PIC 8). Process acrylic in normal fashion.

