

SINGLEPORT LAMINATION ADAPTER PLATE



IN THE BOX

- 1 Lamination Plate
- 1 Down Barb
- 1 Barb Dummy
- 1 Duckbill Valve
- 1 O-Ring

Additional Material Required

-Carbon Tape

-Standard Lab Supplies

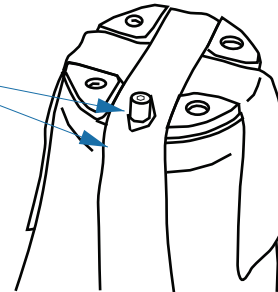
-Resin

-Petroleum Jelly

1. Apply the lamination block to the socket maintaining desired alignment. For a two-shot lamination, attach the plate with a sealing resin, foam, CoeTray or other desired attachment material. For single-shot laminations, apply the plate in between your layers of stockinette by sliding a long layer of Stockinette onto the socket over the plate. Then tie off the material using carbon strands and placing the carbon strands in the grooves provided. Once tied, invert the stockinette over itself to give a double layer of stockinette tied onto the lamination plate.

2. Screw in the distal hole dummy.

3. Place a strip of two or more layers of Carbon tape into each of the channels as shown. Do not allow the carbon to rise above the flat parts of the plate or become pinched between the plate and the cover plate. This will allow resin to build on the plate and provide an uneven surface for your pyramid adapter. Apply petroleum jelly to the internal threads to prevent any resin from getting stuck in the threads.



Warning: Failure to apply carbon and in proportion to the patients weight and activity level could result in an attachment of inadequate strength and could lead to socket failure.

4. Attach a lamination cap to the Lamination plate using 6mm socket head cap screws. The cap will hold the carbon tape in place and provide an area to tie off more material for the lamination.

5. Place plastic covers over the cap screws or place putty in the heads to prevent resin from filling the cap screw.

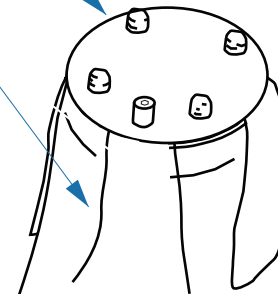
6. Fan out the carbon tape as shown in the picture.

7. Apply appropriate layers of stockinette and carbon over the socket with a length up to two times the socket length. With approximately half the material pulled over the socket, tie the material with carbon string around the plate just proximal to the cap plate.

8. Invert the material over the plate so that you have a double layer of material over the Carbon tape. Number and type of layers are determined by the strength desired.

9. Proceed to the finish lamination. Be sure to work the resin into the channels under vacuum.

10. After the lamination has cured fully, remove the cap screws and cover plate. Ensure that the carbon tape was fully saturated.



Warning: If the tape was not saturated with resin you must not use the product.