

Instructions for TiMED A-511 Flexible 3 Prong Adaptor

CAUTION: NOT RECOMMENDED FOR SYMES APPLICATIONS

The A-511 connector can easily conform to the shape of the positive model. Simply bend the flexible ears to the desired shape by hand.

NOTE: Continuous bending of the flexible ears close to the threaded ring (1/4") may cause fracturing.

For optimal result the connector should be applied between the multiple layers of fabric in the center of the lay-up. It is also possible to reinforce the connection by weaving a small bundle of carbon tape fibers 18 inches in length through the holes in the three ears and draping them over the inverted model during the lay-up.

Example:

Apply a layer of carbon fiber braided stockinette followed by a layer or more of nylon or nylglass material as appropriate for the particular socket.

Center the A-511 on the model oriented with the ears posterior and medial lateral. Drape the carbon fibers attached to the connector over the model and trim if necessary.

Using DC-4 compound, or an equivalent, protect the threads on the white Delrin dummy, insert into the connector. Remove the clamp screw from the connector and protect the threads with DC-4 compound, re-insert. Fill the open slot in the connector and the head of clamp screw with clay.

Proceed to the remaining lay-up equal to the original and laminate using your customary method, tying off the outer layers in the groove of the connector, be careful to tie off below the clamp screw head.

When the lamination has cured break out the model and sand the distal end of the socket to expose the white Delrin dummy, remove the dummy and clean the clay from the clamp screw and slot in the connector.

