



## Instructions for use: Orthomet

1. See that the spray bottles are each two thirds full of Monomer and Polymer.
2. Soak the model in warm water for at least 5 minutes. Dry models should not be used as occluded air may bubble through the resin during processing. No separating medium is required if the model is adequately soaked.
3. Liquid is now sprayed sparingly across approximately half the area of the plate. A thin layer of powder is sprayed on to the liquid. Further liquid and powder layers are applied until the required thickness is obtained. Usually only two or three applications are required for average plate thickness. This half of the plate is left with a slight excess of powder over the surface. The second half of the appliance is now treated to join up with the first, finishing again with slight powder excess. Allow a few seconds consolidation time. Lightly brush off excess powder, spray the whole with Monomer and smooth off gently with finger or brush.
4. Place in HI-LO Autoclave or other cold cure pressure vessel containing water at 45°C - 55°C. Cure is completed in 8 to 10 minutes at approximately 56 psi.
5. The usual routine for trimming and polishing can now be carried out.

Orthomet is eminently suitable for other techniques if it is so desired.

Any boxing out over springs and the positioning of cribs, wires, arches and expansion devices should be carried out using wax or plaster before commencing build up.