



## Instructions for use: Metropair

### GENERAL NOTES ON THE USE OF METROPAIR, X-LINKED COLD CURE REPAIR ACRYLIC

#### COMPLETE FRACTURES

1. Assemble parts of denture and cast a model in the normal manner. Eliminate all traces of forming material and remove denture.
2. Bevel back the edges of the fracture line to the polished surface, so that the top of the 'V' slot is approximately 3mm wide. Ensure that the surfaces are perfectly clean and free from debris.
3. The fitting surface of the model can be coated with plaster coating solution prior to the relocation of the denture parts or after relocation the model can be soaked in water to eliminate trapped air.
4. Denture base and acrylic teeth adjacent to the site of repair can be lightly covered with vaseline so as to minimise the risk of crazing.
5. The Metropair material can be applied using one of two methods. Either in the normal pre-mixed manner where the Metropair is mixed to a thin creamy consistency and applied using a spatula or by using a spatula or by using the spray-on technique where Metropair powder and liquid are applied directly from spray bottles in turn. Liquid is applied first then powder sufficient to absorb the liquid. This is repeated until the material is built up to a slight excess. Do not leave dry powder or excess liquid on the surface.
6. The Metropair material should be cured using a pressure vessel and finished in the normal manner.

#### INCOMPLETE FRACTURES

Incomplete fractures can be repaired without the use of a model as long as the 'V' slot prepared does not extend through to the fitting surface of the denture. When the fitting surface is affected a model is necessary.

#### TOOTH REPLACEMENT

1. After removing the fragments or remainder of broken tooth, clean the edges and extend the cavity palatally and lingually so as to give added retention.
2. Denture base and acrylic teeth adjacent to the site of repair can be lightly covered with vaseline so as to minimise the risk of crazing.
3. The re-mix or spray-on technique can be used to apply the Metropair to the prepared area.
4. The new tooth can be pressed into position, excess material trimmed away and then cured in a pressure vessel.

If locating the tooth by hand proves to be difficult the position can be determined first by using wax to temporarily hold the tooth, then a plaster matrix can be made. This will then hold the tooth in position when the wax is removed and Metropair material is applied.

#### CAUTION

Metropair liquid contains Methyl Methacrylate Monomer. This is highly flammable and should be kept away from sources of ignition.

#### NO SMOKING

It is irritating to the eyes, respiratory system and skin. It may cause sensitisation by skin contact. Prolonged skin contact with unpolymerised dough and inhalation of Methyl Methacrylate vapours must therefore be avoided. The container must be kept in a well ventilated place.

#### DO NOT EMPTY INTO DRAINS

Take precautionary measures against static discharges. Wash hands with soap and water after use. In case of accidental eye contact, wash with plenty of water and seek medical attention.