

HOW TO RELINE, REPAIR & ADD TO FLEXITE DENTURES

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In the early days of flexible dentures many technicians and dentists resisted using nylon plastics because they did not know how to repair, reline or add to this type of thermoplastic. Since then a simple and easy system has been developed which I have outlined below.

Technique for Cold Cure Repairs, Additions and Relines (see fig: 1)

In non-flexing areas the following technique can be used utilizing Rapid Set Powder and Aron Alpha bonding agent:

1. Roughen up the area you need to repair.
2. Clean it using a steam cleaner, paint on your bonding agent, and leave it to dry.
3. Mix the Rapid Set repair material with a cold cure liquid, and apply. It can then be cured in a pressure pot at 50°C for 15 minutes.
4. Finish by polishing with acrylic polishers.



Fig:1

Technique for Heat Cure Repairs (see fig: 2 & 3)

For repairs to a flexible part of the denture, lingual bar or clasp or to reline the denture for a patient allergic to acrylic, you will need to use the following heat cure technique by re-injecting the same material.

1. Roughen up the area to be repaired or relined.
2. Wax up to the shape required.
3. Invest, boil out as usual and apply a plaster separator.
4. Increase the machine temperature by 5-10 °C.
5. If using Flexite Supreme, Flexite M.P, or Flexite Northerm, inject directly.
6. If using Flexite Plus, you will need to use Flexite Plus repair liquid and do as follows:
 - a. Boil out as normal and apply plaster separator as normal.
 - b. Increase machine temperature by 5-10 °C.
 - c. Before closing the flask, paint on Flexite Plus Repair Liquid. Close the flask and re-inject.
 - d. Devest and polish as normal.



Fig: 2



Fig:3

For further information on FLEXITE please contact TALLADIUM U.K. by calling (01753) 582 788 or e-mailing us at info@talladiumuk.co.uk