

Hinge System 44

Hints for use



List of materials:

DURAN® 2,0 / 3,0 mm
IMPRELON® S 2,0 / 3,0 mm
ISOFOLAN®-foil
BIOCRYL®-RESIN (monomer/polymer)
Model platform
Pellets
Cutting Bur
Finishing Bur



Insulating and Embedding:

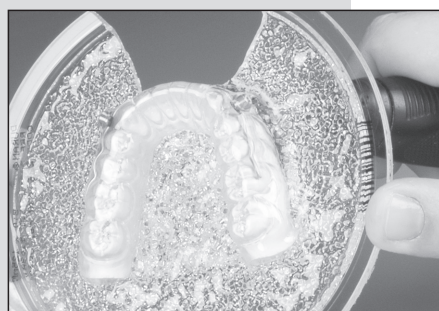
Trim the model flat and place it on the model platform. Press an ISOFOLAN®-foil over the model. Cut excess foil at the model base and cut incisions in order to obtain better pressure moulding results. Adapt wire in the palatal area (see picture 1). Fix metal pieces with cold cure resin or sticky wax. Embed the models in the pellets up to approx. 5 mm below the gingival rim.



Pressurizing:

Set code and heat the foil according to the instructions. Apply BIOCRYL®-RESIN on the metal pieces during the last 20-30 sec. of the heating procedure.

Close the pressure chamber after heating phase has finished and press the foil over the liquid acrylic.



Finishing:

Trim the plate radial from the edges to the model and remove it. Trim out splint, hinge axis and screw head with cutting bur or finishing bur. Insert hinge, tighten the screw and fix it with a ligature.