

# **POUR OPTI-CRYL DENTUR RESIN IFU**

## **WAXED AND EMUFLATED**

- To use the conventional tooth waxing and alignment technique.
- To place the pouring sprues correctly for the acrylic resin on the back-palate side running it into the flask perforations.
- To hydrate the model in water at room temperature for approximately 30 seconds.
- To fix the model to the base of the flask with the help of plasticine.
- Set up the necessary elements for the flasking using the flask for the pour technique.
- To verify that the model does not have retentions at the base and / or around the bottom of the groove.
- To follow the instructions for the silicone or hydrocolloid duplicating material.

## **WAX ELIMINATION**

To remove the wax, wash the teeth and the plaster model with hot water using a metal rack. After the teeth are completely clean, place them correctly in position and apply a thin layer of Novafoil® plaster separator on the plaster model after washing the wax, brush very well to avoid excesses.

## **THE USE RATES FOR THE MIXTURE**

For the preparation of the mixture measure by volume: 2.5 parts of polymer (powder) and 1 measure of monomer (liquid).

## **PREPARING THE MIX**

The mixture is prepared in a suitable container (glass or porcelain container). To mix gently in a continuous cross pattern to avoid the generation of air and to ensure that the polymer particles are fully incorporated with the monomer until a semi-liquid mixture is obtained (consistency of honey).

## **POURING**

Pour the emptying into the muffle through the central hole, taking care to fill all three holes (the muffle must meet the requirements for the technique) and allow to stand for 3 to 4 minutes.

## **POLYMERIZING**

Place the flask inside the pressurizing device in vertical position. Caution must be taken so that water does not touch the acrylic resin. Close the pressuring device and apply 30 pounds of pressure at a temperature of 60 °C during 20 minutes. Let the flask cool down before deflasking.

## **POLISHING**

Use the regular procedure according to the dental laboratory techniques.