



Technical tables 010 – 011 (GB) Positioner and Gum-Shield Manufacturing Procedure

1) Fully waxed-up duplicated models.

- Duplicate the master models preferably using a type of silicone consisting of two components (possibly an alginate).
- With this procedure the duplicated model can be made of hard conventional plaster.
- Spread the photopolymerizable "Gyplux" on the whole surface to be covered by the wax.

2) Position of the models in the flask base

- The mold plaster must cover the lower model completely thereby blocking the spacers suitably arranged for respiration.
- Sprues:
 - 1st option - one single 4 mm. wide sprue and a 1,5 mm. wide outlet channel placed at the other
 - 2nd option - Two 4 mm. wide sprues on the trigones and a 1,5 mm. wide outlet channel placed vestibularly in line with the central incisors.

N.B. In both cases there must be a zig-zag outlet channel.
- Use plaster-plaster insulation for the flask before making the countermold

3) Open flask after wax removal

- Close the flask at room temperature.
For type 80, position the flask using an oven centering device with an insulating thickness.

4) Pressure-injection finished positioner removed from the flask.

5) The positioner on the master models.

Pressing® Mod. J-100 must be programmed as follows:

Melting temperature	165 °C. (type 80)
Melting time	20 Min. (J-100 Timer 1)
Heating time after injection	00 Min. (J-100 Timer 2)
Cooling time under pressure	20 Min. (J-100 Timer 3)
Injection pressure	04 Bar (J-100)

Remove the flask only at the end of the cycle.

- Open the flask when it is at room temperature.
- First use abrasive paper and/or silicone burs to finish the product and then just feltsPolyflex with "Corflex® Polish".
- "Corflex® Brilliant" provides an enhanced shining effect.