



Palajet®

The pneumatic injection unit for full dentures.

The Palajet® Advantage

- Easy to use and requires minimal working space
- Save up to 30% in processing time using the Palajet duoflask
- Eliminates open bites due to lack of occlusal elevation
- One unit to process both heat and cold cure acrylics

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Palajet®/ Palajet® duoflask

Denture Innovation - Evolved.

From the inventor of the world's first heat-curing denture resin, Paladon 65.

The Palajet® Advantage

- The Palajet, a pneumatic injection unit for the fabrication of full dentures, is adapted especially to suit the material properties of Palapress vario. Extremely easy to use, the dosing system avoids errors, resulting in consistent processing properties.
- During the pneumatic injection process, the denture acrylic is forced, under pressure, into the flask. The flask is filled in a controlled system from bottom to top, avoiding air bubbles and voids. The injection process starts automatically as soon as the switch is turned on. The flask remains in the Palajet for the specified time as called for by Palapress vario before final polymerization in the Palamat elite.
- The Palamat elite is the perfect complement to the Palajet injection unit. With the Palamat elite, you can polymerize up to 6 dentures at once and the same unit can be used to polymerize both heat and cold cure acrylics.
- Palajet processed dentures are the best-fitting dentures around. Research shows that our unique injection process gives these dentures a better fit.
- The result is a high quality full denture with many advantages over those processed using conventional press-pack methods, such as:
 - No raised bites
 - Resistance to breakage
 - Exact fit to virtually eliminate adjustments
 - The only system to process two dentures simultaneously



Palajet dentures overcome the problems of occlusal elevation that create open bites associated with the press-pack technique.



As a result, time-consuming occlusal adjustments are no longer necessary. You get a denture that looks as good as it fits.

Technical Data

Connection Pressure	max. 10 bar
Nominal Pressure	4 bar
Piston Speed	8-10 mm/sec
Pressing Force on the Fill Cylinder	approx. 2kN
Dimensions L x W x H in mm	400 x 290 x 265
Weight in kg	13.5