

thermopress 400 Muffle System

Simple and time saving production of crowns and bridges with thermopress 400.

- complicated embedding in cuvettes is eliminated
- less reworking through close fitting injection molding technology
- reduced waiting time as no plaster embedding
- no time-consuming insulation work
- simple mold removal
- individual expansion



Wax modeling



Injection molded plastic encasing



Conventional cuvette technology is eliminated.



With Brevest Rapid 1 the required plastic contraction can be compensated for via the precise expansion setting.



The wax model is mounted on a metal base and embedded in conventional plaster.



In order to melt out the wax heat the muffle in an oven at 900°C and then allow to cool.



Replace the muffle on the metal base and surround with the metal sleeve. The metal sleeve should grip only the muffle.



Tighten the screw of the metal sleeve and finally insert the plastic block to counteract pressure.



The muffle is placed in the thermopress 400 and fixed by means of the screws. Then the injection molding operation is initiated.



The exactly fitting dental prosthesis is finished after a very short time. Simple and fast processing according to plastic injection molding technology.

thermopress 400
Base Molds
1 piece
Order No. 360 0128 2

thermopress 400
Metal Sleeve
1 piece
Order No. 360 0128 1

thermopress 400
Plastic Block
1 piece
Order No. 360 0128 3

thermopress 400
Spacer
1 piece
Order No. 360 0128 4

thermopress 400
Silicone sleeve
1 piece
Order No. 360 0128 0

Assortment 5 part
thermopress 400 Muffle System

1 Base Former
1 Metal Sleeve
1 Plastic Block
1 Spacer
1 Silicone Sleeve
Order No. 360 0123 0

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