

## HinriPress flask S

The HinriPress flask S is a casting flask for the cost-saving use of silicone for completion of dentures.

Necessary components:

- HinriPress Flask S
- Hinrisil Duplicating silicone
- Insulation Hinrisep K
- Hinri Press Bonding
- HinriPress / Vario pouring resin
- Pressure pot

- 1) Manufacture the wax model as usual. The functional edges must be free of wax, the uncovered functional edge is used as stop by setting the model. Fix the model in the middle of the bottom plate, if necessary use wax.



- 2) Now put the top of the flask onto the flask and close it by using the brackets.  
**Important: control if it fits right.**

- 3) Take 150 ml of each component of Hinrisil (REF107940), mix it and fill the flask S from above in a thin jet. Curing time: 30-45 min. Ideally the silicone should be harden under the same pressure as polymerisation of the pouring resin.



- 4) After the silicone is cured remove the bottom plate and form out the model.



- 5) Prick three pouring canals into the dorsal area of the lower jaw.

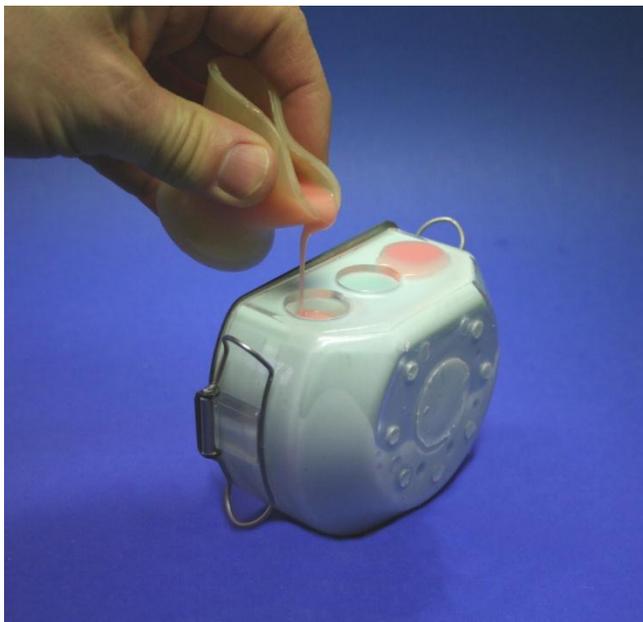


- 6) Now remove wax from the teeth. The resin flask bottom can be used as wax-cleaning-sieve. Abrade the teeth as usual, apply the retentions and set the teeth into the duplication form. By sprinkling the denture with with HinriPress Bonding (REF 721501) the bonding between denture and prosthesis will be strengthened.
- 7) Remove wax from the gypsum model. Now the model has to be soaked in warm water. After that dry the surface and insulate with HinriSep K (REF 109221).

8) Set the model into the duplication form.



9) Mix the resin according to the manufacturers' instructions. The flask has to be filled by a thin jet only through the middle canal till it comes out of the other canals. Afterwards put the flask into the pressure pot 2.5 bar for about 25 min at 45 °C water temperature.



**Important: The resin-filled funnels should not be set under water. If the resin is still soft.**

10) After polymerisation remove the bottom plate and demould the model. Now remove the Prosthesis from the model and work it out as usual.