

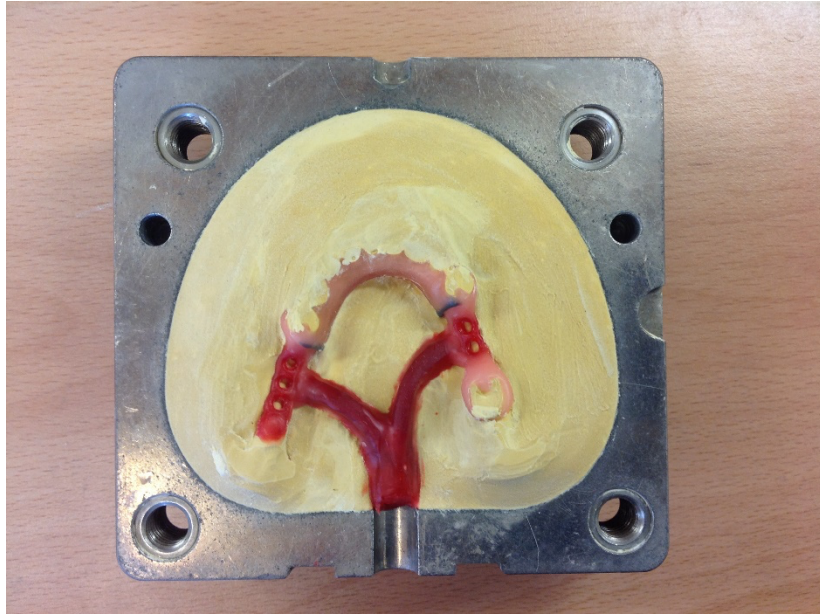
Instructions for using Clearmet in TCS and Valplast Manual system

1. Invest model in plaster or stone (Type III recommended)
2. Make a copy of the master model by using silicon (Share minimum 15)
3. Design a denture with surveyor and block out with wax using a conventional methods and use 1 to 1.5mm of thick wax where you need to set up the teeth at a later stage



4. Spray silicon mould release on the inner-side of the flasks
5. Place wax denture into the lower half of the flask and fill it with (Type III) plaster
6. Make the sprue connection (5ml recommended) smooth so as to allow the Clearmet to flow easily
7. After the plaster has hardened, apply dishwashing liquid to the gypsum surface and put the other half of the flask in place and screw it down (Do not overdo)

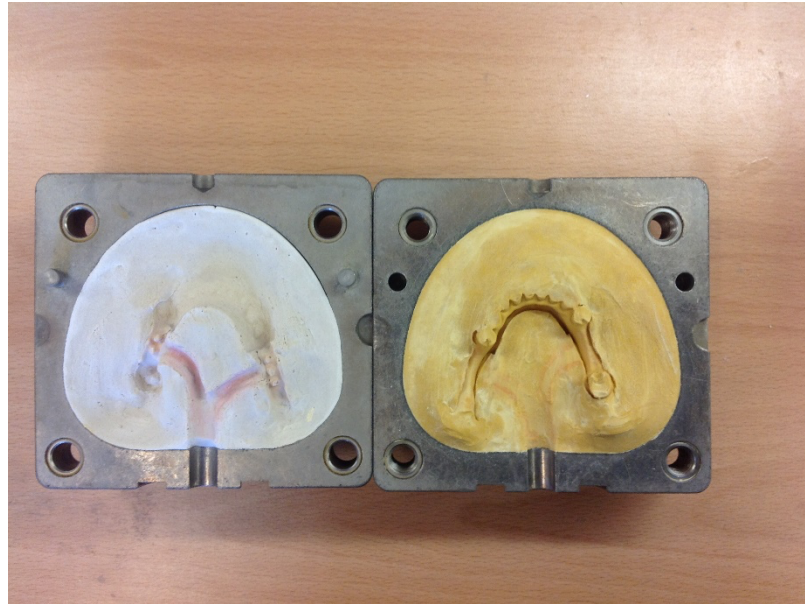
Instructions for using Clearmet in TCS and Valplast
Manual system



Instructions for using Clearmet in TCS and Valplast

Manual system

8. After the top-flask section of the plaster is set, remove the bolts and place the flask in the boiling water for 5 minutes
9. Once all the wax has been removed, leave the model for 5 minutes in room temperature and apply Diamond D separator. After it has dried, put the flask together and it is now ready for the injection of Clearmet



10. TCS: Place the Clearmet cartridge in the TCS furnace at 550 F for 16 minutes
11. Valplast: Place the Clearmet cartridge in the Valplast furnace at 550 F for 15 minutes
12. After the injection, deflask and remove the denture and finish the denture using the conventional methods



This is the complete and final product, which was created using the Diamond D, Microwave technique