

Advantages of the injection molding technique:

- Short process time
- Versatility of applications
- Work safety due to the absence of high polymerization temperatures
- Reduced risk of bite lift
- Less amount of dental stone waste



1. Wax denture with model



2. Denture glued to the model



3. Attached wax sprues to the denture



4. Denture on the model attached to the base of the flask



5. Pouring flask with silicone



6. Denture Tooth Sieve with acrylic teeth prepared for wax elimination



7. Elimination of wax teeth in the Denture Tooth Sieve



8. Application of Izo-sol insulator on a warm model



9. Preparing microretentions in acrylic teeth



10. Prepared teeth in silicone form, checking the position with an instrument



11. Pouring acrylic mass into the flask



12. Flask in the polymerizer, water does not cover the sprues



13. Removing minimal sharp edges of acrylic



14. Cutting sprues with a disc



15. Pre-polishing and polishing using rags wheel with 4shine system



16. Finished acrylic dentures



See more!