PROTHESOFT® FORTE · PROCESSING IN THE DENTAL LABORATORY

4-step processing

Pack contents per relining: bottle A with 20 g liquid base substance (monomer) and bottle B with 3.4 g powder (peroxide).

01 Preparation of the denture

After taking impressions and, if necessary, functional impressions, grind out strongly undercut areas, invest and isolate the model as usual. Grind down the inside of the denture by 1–2 mm and degrease it with acrylic liquid.

1–2 mm

02 Preparation of the gel

Add the powder (bottle B) completely to the liquid (bottle A), close the bottle and shake vigorously. Then heat for approx. 2 minutes in a water bath (90–100 °C), shaking occasionally, until a viscous, honey-like gel forms. Pour the gel onto the denture or model and spread it evenly.

approx. 2 min 90–100 °C

03 Polymerisation

Close the cuvette and press under 2–3 bar, remove excess material and polymerise for two hours in a water bath at 90–100 °C.

2–3 bar 2 h 90–100 °C

04 Finishing and polishing

After cooling, remove the denture and allow it to air-dry for 15–30 minutes. Then finish and polish as usual using conventional tools.

15–30 min air-drying

> **Recommendation:** Before integration, it is advisable to store the denture in a water bath in order to flush out any remaining monomers and accelerate the swelling process.

SHELF LIFE	APPLICATION
24 months from date of manufacture	exclusively in dental laboratories

Processing advantages

Tissue compatibility · Good bonding to the hard denture base material · Permanently soft material · High elasticity and good resilience · Lasting accuracy of fit and abrasion resistance · Smooth surface that is easy to polish · Easy processing · Colour stability

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