

Partial with Metal Framework

Overview

Metal framework partial dentures provide excellent stability in the mouth through their strong, lightweight design that clips securely to your natural teeth. Metal is hygienic, resistant to discoloration, and easier to keep clean vs other materials. The durable metal framework helps distribute biting forces evenly, ensures a comfortable fit, and can be adjusted or added to if needed in the future.

Optionally, the doctor may choose try-in appointments; trying in the metal framework and/or the wax try-in. A wax try-in is recommended for partials in the anterior or partials with 4+ teeth.

TECHNOLOGY & MATERIALS

- ☐ *Optional:* IOS scanner
- ☐ *Optional:* PVS impression material
- ☐ Pressure indicating paste
- ☐ Denture polishing and finishing tools

Partial with Metal Framework Workflow

1. Take the following photos with the patient standing up:

- Full-face full-smile
- Full-face exaggerated smile
- *Optional:* Full-face profile



2. With no prosthesis in the mouth, capture records including:

- Capture IOS scan of upper, lower, and bite, OR
- Capture physical impression and bite



3. *Optional:* If the patient has an existing prosthesis, seat and capture records including:

- Capture IOS scan of upper, lower, and bite, OR
- Capture physical impression and bite



4. Send your records to ROE and complete the Rx via www.roedentallab.com/upload. If using an IOS, submit your scans via the IOS portal, OR export your .STLs and upload to the ROE portal.



5. *Optional:* Try in the metal framework(s) in the mouth. Fabricate wax rims and attach them to the framework(s). Capture the bite via IOS or PVS impression material. Return framework and bite to ROE.



6. *Optional:* Order wax try-in(s) from ROE. Seat the wax try-in(s). Verify the esthetics, phonetics, VDO, and occlusion. Make adjustments as necessary. Return try-in to ROE.



7. Try-in the new partial denture. Use pressure indicating paste to determine pressure areas. Make adjustments as necessary, finish, and polish.



8. Seat the new final partial denture.

