Partial Dentures - Try-in

Inspect the articulated wax-tooth or metalwax-tooth dentures sent back from the laboratory on the working models

Insert each denture individually and check that they seat fully. Do not use excessive force if they are not seating. Ask the patient how it feels and check for areas of blanching

Assess the stability and retention

Assess and correct any flange over or underextensions

Insert both trial dentures and assess

Vertical dimensions

Occlusal planes

Aesthetics of teeth and wax gingivae

Speech

Occlusion with articulating paper

Show the patient (and any accompanying person), confirm they are happy with the feel, function and aesthetics. Do not proceed if not.

Disinfect and send to the laboratory with clear instructions

Check:

- 1. Adaption.
- 2. Flange extensions.
- 3. The denture bearing areas of the casts are free from laboratory-induced defects.
- 4. Balanced occlusion present (for many missing units).
- 5. The position of the denture teeth buccolingually compared to the natural teeth.

Blanching may be due to inaccurate setting of teeth or jaw registration

There should not be rocking. Causes include overextended flanges or an inaccurate secondary impression.

- · The OVD is unchanged (conformative approach).
- Incisal plane is parallel to the inter-pupillary line.
- Posterior occlusal planes are parallel to the alar-tragal line.
- Plane of the mandibular teeth (tongue should rest on the lingual aspects of the lower teeth).

Check the papillae, incisal show, tooth position, shade, gingival position and contouring.

Phonetics test determine the position of the upper central incisors e.g., pronounce 'F' or 'V', 'Mississippi'.

Minor adjustments can be addressed at the denture fit stage. If large adjustments are required, either reset the teeth chairside or remove the denture teeth and retake the jaw registration.

Information to include:

- · 'Please process the denture for delivery'.
- Tooth shade, shape and mould.
- Shade of denture base (pink, veined, match patient, palate- translucent)