A re-organised approach is utilised for complete dentures, ensure a freeway space of 4-5mm is present

Mark the post dam on the upper occlusal rim. Identified by asking the patient to say 'argh' and locating the vibrating line

Mark the centre, canine and smile lines on the upper rim and the centre line on the lower rim

Practice closing in the retruded axis position with the patient

Cut notches into the wax rims. Apply Vaseline to either the upper or lower notches and zinc oxide eugenol or temp bond into the opposing notches. Guide the patient to closure in the retruded axis position. Maintain this position until the material sets then remove the rims as one unit

Reconfirm the selected shade with the patient

Disinfect the rims and send them to the laboratory

Go to the wax-tooth try in stage

Re-organised approach: used when increasing the OVD or no index teeth present. This involves recording the occlusion in the retruded axis position/centric relation (the most reproducible jaw position).

- 1. If using callipers, mark the nose and chin tips.
- 2. Ask the patient to swallow and relax or repeat the letter 'm'.
- 3. Using a Willis bite gauge or callipers, measure the RVD.
- 4. Guide the patient to closure in the retruded axis position. Ask the patient to curl their tongue to the back of their throat and practice this multiple times.
- 5. Measure the OVD
- 6. Trim the lower rim to create 2-4mm FWS. FWS= RVD OVD.

The centreline should be in line with the philtrum of the upper lip.

The canine line should be outlined by holding floss down from the inner canthus of the eye to the outer part of the nostrils (nares).

Information to include in the laboratory sheet:

- 'Please mount casts according to the jaw registration provided and construct a wax-tooth try in'.
- · Tooth shade, shape and mould.
- · Special instructions e.g. diastema.
- Clinical photographs will improve communication with the laboratory.
- If the patient prefers the current denture teeth shade and mould, consider sending impressions and photographs to aid the technicians.
- Consider sending photographs of the patient's natural teeth.

Consider taking a facebow for the laboratory- especially if upper complete is opposing natural dentition or an implant supported over denture. Other methods of jaw registration: gothic arch tracing (intra-oral tracing) and wax rims with 'Manchester bases'.