

# Design sequence for Scandinavian hygienic RPDs by Finlay Sutton

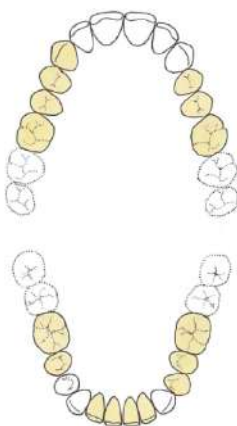
## 1. Photographs and mounted study casts used to assess:

- Occlusal space for artificial teeth and denture components
- Need to increase occluding vertical dimension
- Visibility and hiding of metal components
- Anterior saddles and path of insertion
- Need for restorations?



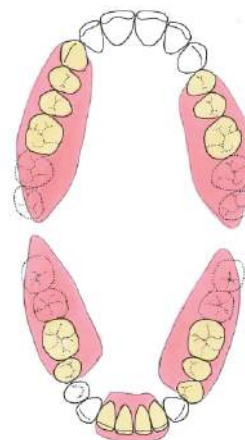
## 2. Teeth to be replaced

- Oposing occluding contacts
- Interocclusal space for a prosthetic tooth or a need for metal occlusal surfaces?



## 3. Flanges

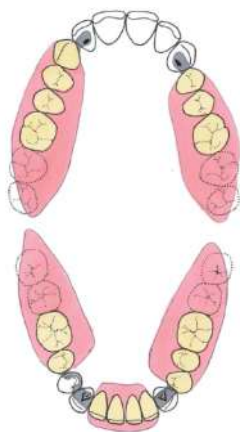
- Avoid gingival margins (3mm rule)
- Optimum extension of free-end saddles to maximise support



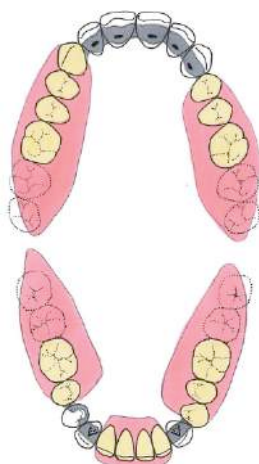
## 4. Maximise rest tooth support

Examine occlusal space

- Additive - in composite
- Subtractive - cut into teeth



## 5. Planning for future extractions/ additions/modification/splinting mobile teeth



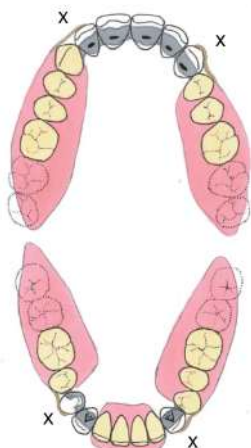
## 6. Guide surfaces (GS) - using surveyor

- Close anterior gaps - Esp between denture teeth and natural teeth
- Path of insertion/withdrawal different to path of displacement with sticky food  
Assist with retention

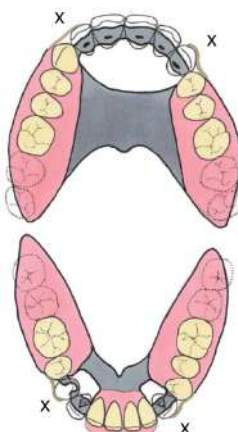


## 7. Retention, reciprocation and indirect retention

No more than 2 clasps per denture



## 8. Major connector rigid chassis, use maximise support from palate avoid palatal coverage of anterior rugae if possible



## 9. Finalise design, discuss with patient. Confirm the patient is aware of visible clasp and metal components

