Overdentures

Take a comprehensive history and carry out a clinical examination planning for an overdenture (See page 149)

Discuss the treatment options, risks, benefits, cost and gain consent

Perform retained root preparation, ensure a good coronal seal

After the retained root is satisfactorily prepared, follow the steps for partial denture construction

Confirm the patient is satisfied with the aesthetics, function and feel

Denture review appointment after 1 week

Indications:

Root canal treated teeth with significant toothwear. MH precludes extractions.

Preservation of bone is necessary.

Over implant abutment.

- Satisfactory root canal treatment on the retained teeth – well obturated, within 2mm of the apex, good coronal seal.
- · Adequate interocclusal space.
- · Retained tooth periodontally stable.

GIC/RMGIC is a suitable material.

Advantages: maintains bone around teeth, good transition psychologically for patients going from teeth to no teeth.

Disadvantages: optimal hygiene required and so, can need extraction if become carious or periodontally involved and new denture may be required.