## Immediate Dentures – Multiple Teeth

Take a comprehensive history and carry out a clinical examination planning for an immediate denture

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

Take upper and lower alginate impressions accompanied with a medium body PVS bite registration

Request the laboratory to cast and fabricate perforated special trays and wax occlusal rims (See page 152)

Take the secondary impression, perform a jaw registration and take a shade

Request the laboratory to cast and fabricate a wax try-in denture

Perform a wax try-in of the denture, disinfect and send to the laboratory for processing

The extraction should be booked on the expected date for denture arrival

Proceed with the extraction (See page 238)

Fit the denture, checking retention, stability, support, occlusion and guidances

Make adjustments as necessary

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

Give denture advice

Review as necessary

## Risks:

- Suboptimal immediate denture fit as secondary impressions are not routinely taken.
- Denture fit may worsen with time as the socket heals and bone remodels (new denture after 3-6 months).
- Unaesthetic appearance in high smile line cases as a result of gingival recession post healing.

Other impression materials of choice include polyether and medium body PVS

## Information to send to the laboratory:

- 'Please cast the impressions and construct an immediate denture replacing \*insert tooth notation\*.
- · Consider requesting an every design.
- · Shade and mould of teeth (confirm with patient).
- Consider requesting a socket-fitted denture to control bleeding and allow for gingival contouring.

Ensure haemostasis is achieved prior to the denture fit.

Remove any sharp or rough areas. Care must be taken not to over-adjust the fit surface as there will be inflammation following the extraction.

- Wear the denture for 24 hours, including during sleep to protect the blood clot formed.
- Thereafter, remove the denture at night and store it in a glass of water.
- Wash the denture daily and after meals with warm soapy water and a soft brush
- Consider denture cleaners but follow the manufacturer's instructions.

The patient will provide more accurate feedback as they will not be anaesthetised.