

PARTIAL DENTURE LEC3
ASSIT LECTURER :SAMAH KHALEL RADHI

COMMON TERMS USED IN REMOVABLE PARTIAL DENTURE

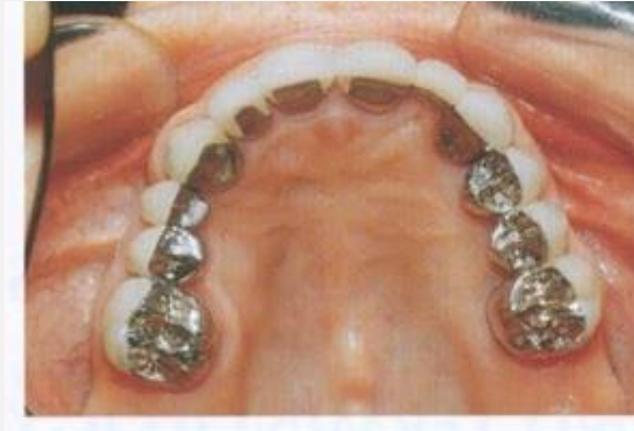
Prosthetic: The art and science of applying artificial replacement for missing parts of the human body.

Prosthesis: An artificial replacement of an absent part of human body by some artificial part ex; eye, leg or a denture.

Dental Prosthesis: an artificial replacement of one or more teeth and associated structure.

Partial denture: A dental Prosthesis that restores one or more but not all of the natural teeth and / or associated parts and it is supported by teeth and / or mucosa, it may be removable or fixed.

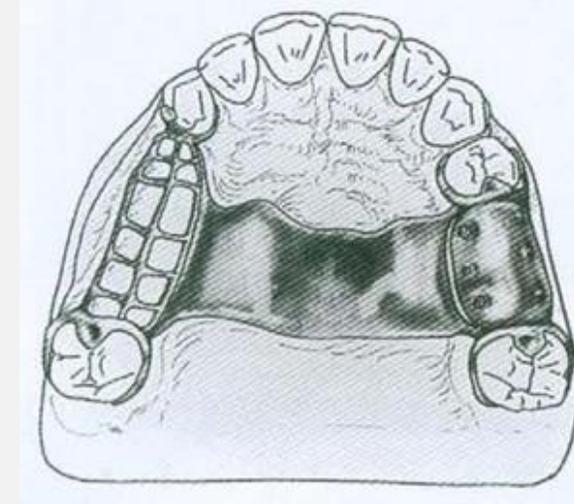
Fixed Partial denture: A partial denture that is fitted to natural teeth or tooth roots and / or fixed to implants.



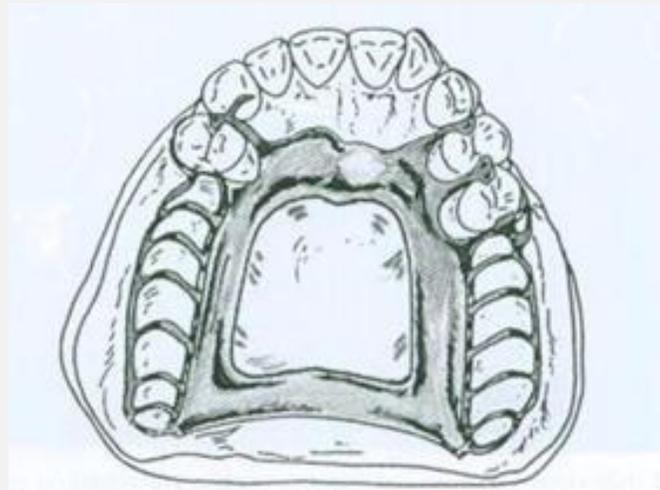
Removable Partial denture: A partial denture that can be removed from the mouth and replaced by the patient.



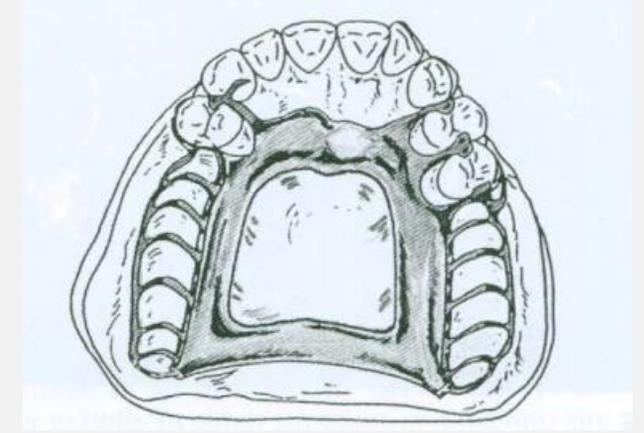
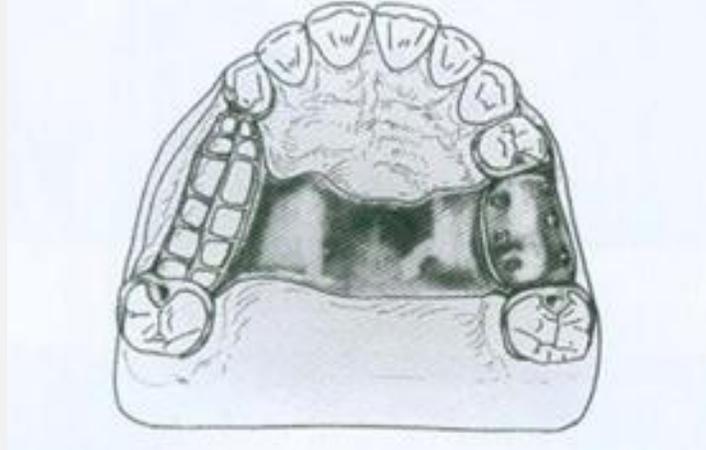
Tooth borne Removable Partial denture: is the removable partial denture that bounded by abutment teeth from either side of the edentulous area.



Free- end Extension Removable Partial denture: it is a removable partial denture that one side is bounded by abutment teeth and the other side is free.

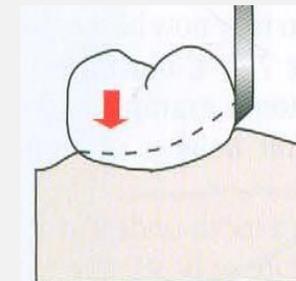


Saddle area: that part of the denture that replace lost alveolar tissue and carry artificial teeth (it is either free or bounded).

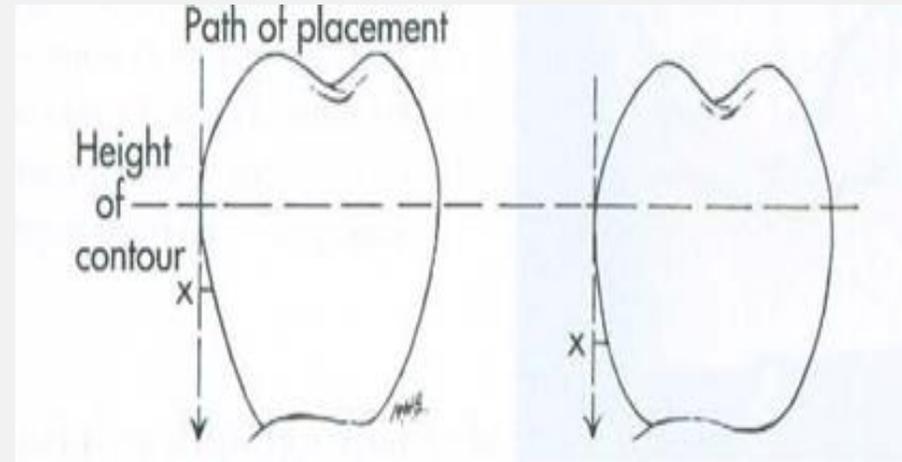


Abutment: a tooth or a portion of tooth, or that portion of a dental implant that serves to support and retain prosthesis.

Survey line: a line produced on a cast by a surveyor .



Height of contour: A line encircling a tooth designing it is greatest circumference at selected position determine by dental surveyor.



Undercut: is that portion of a tooth that lies between the height of contour and gingival.

Retainer: any type of device used for the stabilization or retention of prosthesis.



Purpose of Removable Partial denture:

- 1-restore esthetic
- 2-improve masticator efficiency.
- 3-improve speech
- 4-Prevent undesirable tooth movement
- 5-improve distribution of occlusal load

Indication for Removable Partial denture:

- 1-distal extension (free end extension): in case cl I, cl II
- 2-after recent extraction
- 3-long bounded edentulous span
- 4-excessive loss of residual ridge
- 5-young patient; under age of 18 years old are contraindication for fixed partial denture.
- 6-economic consideration; fixed partial denture is costly and Removable Partial denture is not expensive to the patient

Advantage of Removable Partial denture over fixed partial

- 1-it can constructed for any case while fixed partial denture are confine to short span.
- 2- Removable Partial denture is less expensive than fixed partial denture.
- 3-more easily cleaned.
- 4-more easily repaired and can have addition made to it.
- 5-not normally involve losses of natural teeth substance while in fixed partial denture we need preparation of sound natural teeth.
- 6.Removable Partial denture can be used in case with excessive loss of residual ridge.

