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Assignment Prosthodontics

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Overdenture:

Overdenture is any removable dental prosthesis that covers and rests on one or more remaining natural teeth, the roots of natural teeth, and/or dental implants. It is one of the most practical measures used in preventive dentistry. Overdentures can be either tooth supported (conventional / immediate) or implant supported. It is found to help in the preservation of alveolar bone and delay the process of complete edentulism. An overdenture is a denture, the base of which covers one or more teeth, prepared roots or implants. An overdenture is usually used for elderly patients that have

lost some teeth but not all, rendering them suitable for a set of full dentures. The overdenture is not rigid in the mouth; it is removable.

Advantages of Overdentures:

As compared to traditional dentures, overdentures offer a variety of benefits to dental patients leading to a happier and healthier life.

- Consume the foods you love: Enables the patient to bite and chew most food items with little restriction.
- No more adhesives.
- Regain the self-confidence: Reliable
- Prevent bone loss.
- Improve your quality of life.
- Simple maintenance.
- Doesn't cover the palate leading to more comfort.

- Protects facial look from the loss of jawbone.
- Great levels of satisfaction.
- Detects motion and position inside the mouth.
- Leads to better digestion.

Overdentures effectively secure the patient's teeth and improve the aesthetics of the smile. They can have a positive impact on the psychological and physical health of the patient leading to improved speech and chewing functions.

Types of Overdenture Treatment

There are three types of overdentures:

Implant-retained, gum supported:

The overdenture rests directly on the gums and is retained by the implants placed.

Bar-retained, implant-supported:

The overdenture engages retentive attachments on a metal bar that connects to the implants which are positioned on the jaw.

Fixed, implant-supported:

The overdenture and the bar act as one piece secured by screws to implants that are positioned into the jaw.