

Presents

# A Patient's Guide to Prosthodontics

The background of the slide features a close-up, slightly blurred image of dental prosthetics, specifically a white denture with yellow and pink artificial teeth. The prosthetic is positioned diagonally across the frame, with the text overlaid on it.

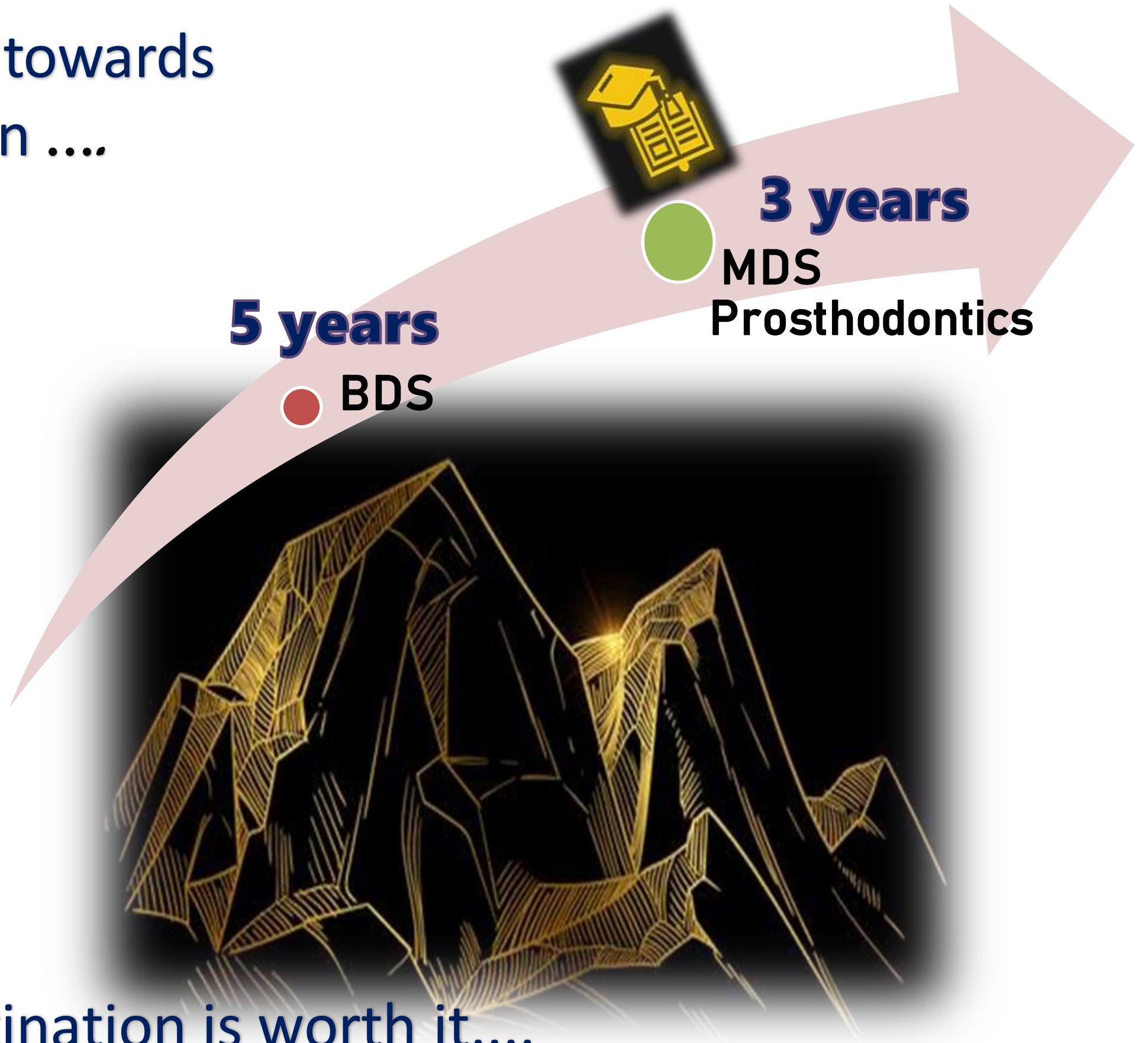
# What is prosthodontics ?

“The branch of dentistry that deals with rehabilitation of missing or deficient teeth, oral tissues and its surrounding structures.”

## Who is a prosthodontist ?

“A dentist who has received additional training and education in Prosthodontics.”

The journey towards  
specialization ....



But the destination is worth it....

A Tooth Replacement Specialist

Treatments  
provided by a  
Prosthodontist

Dentures

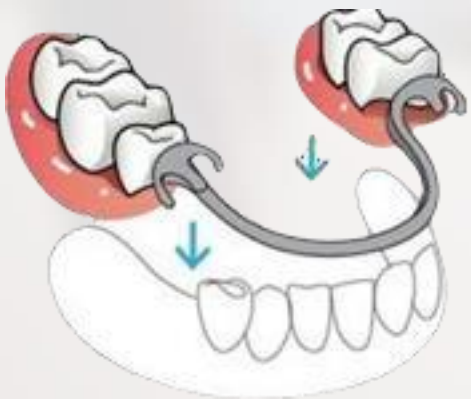
Crowns & Bridges

Dental Implants

Maxillofacial Prosthesis

Smile makeover

Splints /Night guards







# Dentures

A removable replacement option that is supported by the  
teeth and gums

# Removable Partial Dentures

A removable partial denture and its can be made of acrylic or cast metal.



**Acrylic denture**



**Cast metal denture**



# Removable Complete Denture

A complete denture can be given to replace all the teeth and gums.



# Patient Instructions

## **1. PATIENCE:**

- It will take time to get used to your denture.
- Lower denture takes much longer time to get used than the upper denture.
- Excessive salivation will be there for few days as a foreign object is placed in mouth.

## **2. WEARING OF THE DENTURE:**

- While inserting first you should insert lower denture, then insert upper denture.
- While removing, remove the upper denture then the lower denture.



# Patient Instructions (Contd.)

## **3. WHILE HAVING FOOD:**

- For first few days eat only soft, non-sticky food.
- In the beginning don't bite off too much at one time.
- Do not cut the food using front teeth instead cut food into small pieces and chew them with back teeth.
- Chew slowly and uniformly on both sides.

## **4. DENTURE WEARING TIME:**

- Wear your denture all the time except during sleep.
- Always keep your denture in a bowl of clean water when it is not in use.

# Patient Instructions (Contd.)

## **5. LOOSE DENTURES:**

- Commercially available denture adhesives are available in form of paste or powder and can be used for loose dentures.
- Before fitting dentures or applying any denture adhesive, please ensure your dentures are clean and thoroughly dry.
- Start by applying adhesive to inner surface of dentures in a series of small dots or strips.
- When fitting dentures, press them firmly in place and hold for some time until dentures are fitted properly.

# Patient Instructions (Contd.)

## **6. TISSUE CHANGES IF ANY AFTER WEARING THE DENTURE:**

- If you experience any burning sensation or painful sore spots under your new denture contact your dentist immediately.

## **7. SPEECH:**

- Practice speaking loudly and confidently wearing the denture while looking into a mirror for first few days.

## **8. PERIODIC CHECK UP:**

- Visit to your dentist in every 6month- 1 year for regular check up.
- New dentures may be required after every 5 years.





Remove and rinse dentures after each meal



Handle with great care: Proper care of dentures should be taken while rinsing the denture.



Use commercially available denture cleansers for cleaning the denture and brush the denture and rinse thoroughly



Dentures should be stored immersed in in water when not in use and the water should be changed daily.




**DON'TS**



Don't drop denture – might lead to fracture



Dentures should never be placed in hot water

A close-up photograph of several dental crowns and veneers. The restorations are light-colored, with a natural tooth-like translucency and some visible surface texture. They are arranged in a row on a light blue, slightly textured surface. The background is a solid, light blue color.

# Veneers ,Crowns and Bridges

A fixed replacement option that is primarily supported by teeth.



# Veneers/Laminates



Before

Wafer-thin, custom-made shells of tooth-colored materials designed to cover the front surface of teeth to improve your appearance.

These shells are bonded to the front of the teeth changing their color, shape, size, or length.



After



# Dental Crowns

A crown is used to entirely cover or "cap" a damaged tooth. Besides strengthening a damaged tooth, a crown can be used to improve its appearance, shape or alignment



Before



After



# Dental Crowns with Radicular/Root Support

A fractured tooth can be saved by placing a post inside the root canal for support, followed with a crown(cap) covering it.



# Different materials used to make a dental crown /bridge



Porcelain or ceramic crowns can be matched to the color of your natural teeth. Other materials include gold and metal alloys and acrylic resin.



# Fixed partial denture/ Bridge



- Fixed partial dentures or bridges are supported primarily by adjacent teeth.
- They involve the preparation or reduction in the adjacent tooth structure.

# Patient Instructions

- Maintain adequate oral hygiene
- Use dental floss beneath and around the bridge
- Do not bite any hard object using teeth
- Periodic recall in every 6 months



The image shows three dental implants arranged horizontally. Each implant consists of a crown on top, an abutment in the middle, and a threaded post at the bottom. The crowns are white and have a natural tooth-like shape. The abutments are small, cylindrical pieces. The posts are long, threaded, and have a textured surface. The background is a light, neutral color.

# Dental implants

A Fixed replacement option that is primarily supported by the jaw bone.



# Dental Implants

Dental implants are supported by the jaw bone. It involves a minor surgical procedure for the placement of a biocompatible material which resembles your root portion of the teeth.



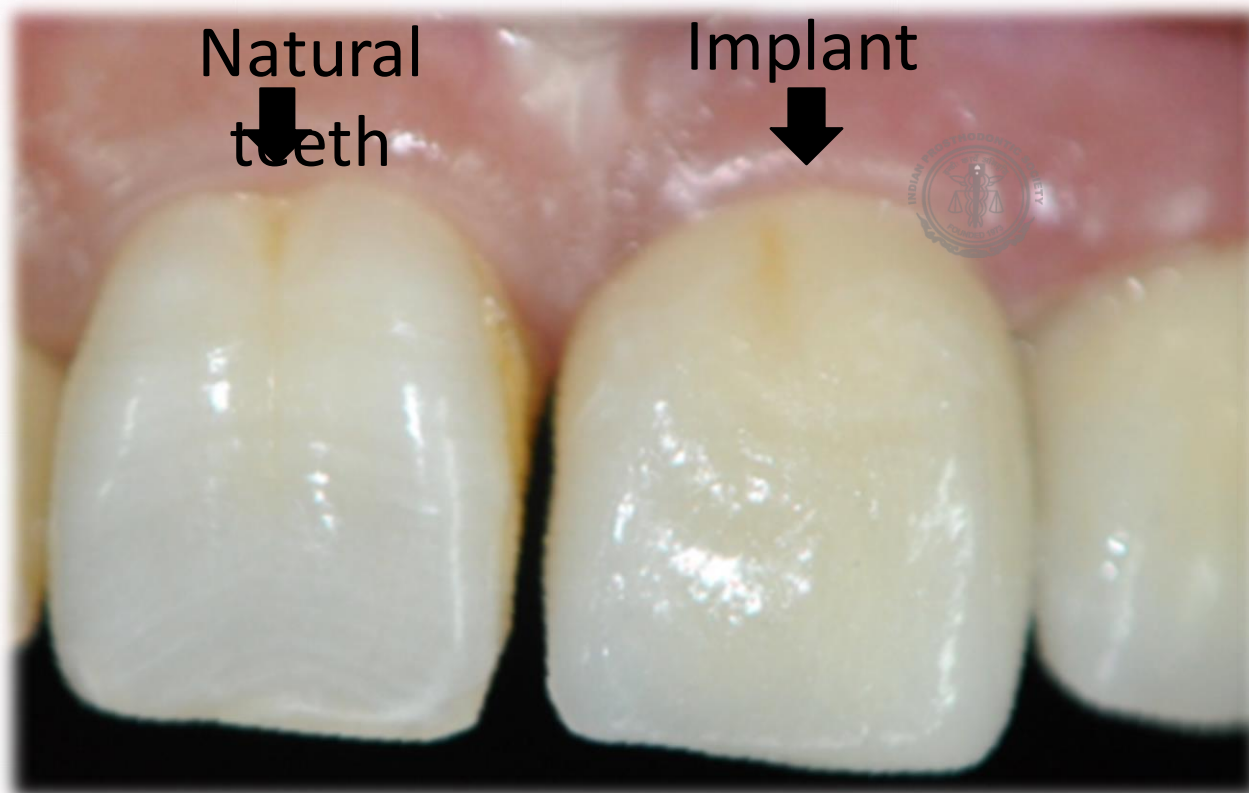
*Before*



*After*



# Dental Implants



Implants offer a very natural appearance to the replaced teeth.

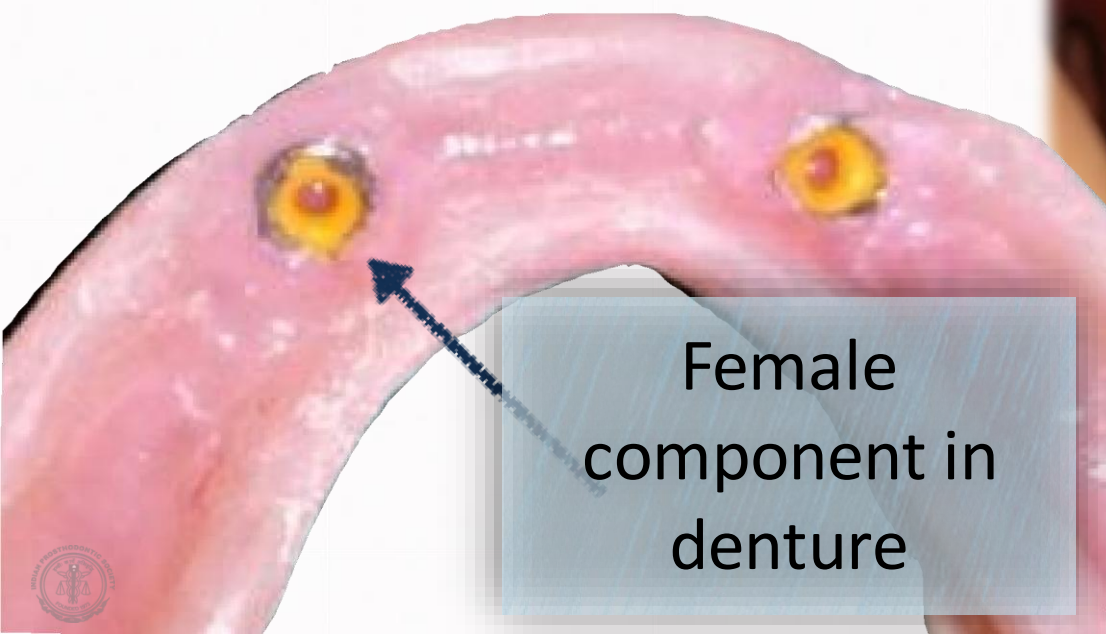
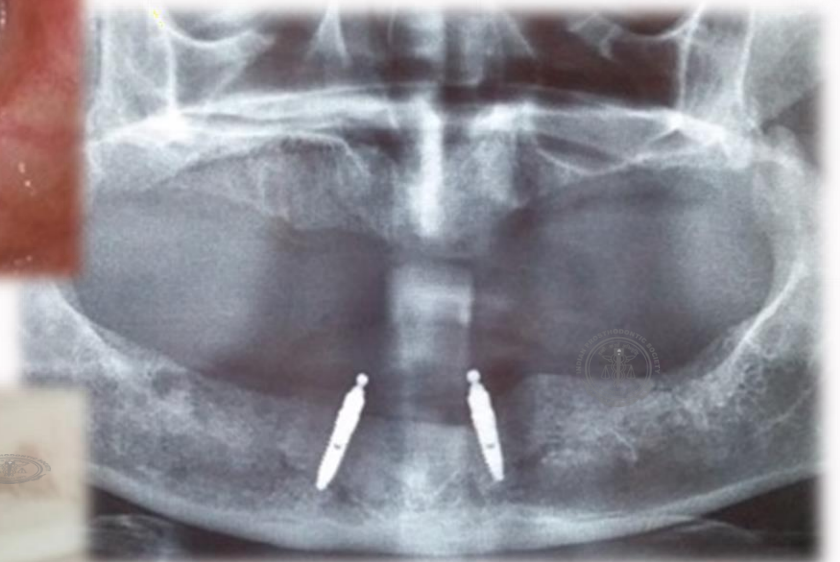


# Implant Supported Denture

When the remaining structures are not sufficient to support a complete denture, implants can be used to provide an additional hold.



Male component over Implant screws

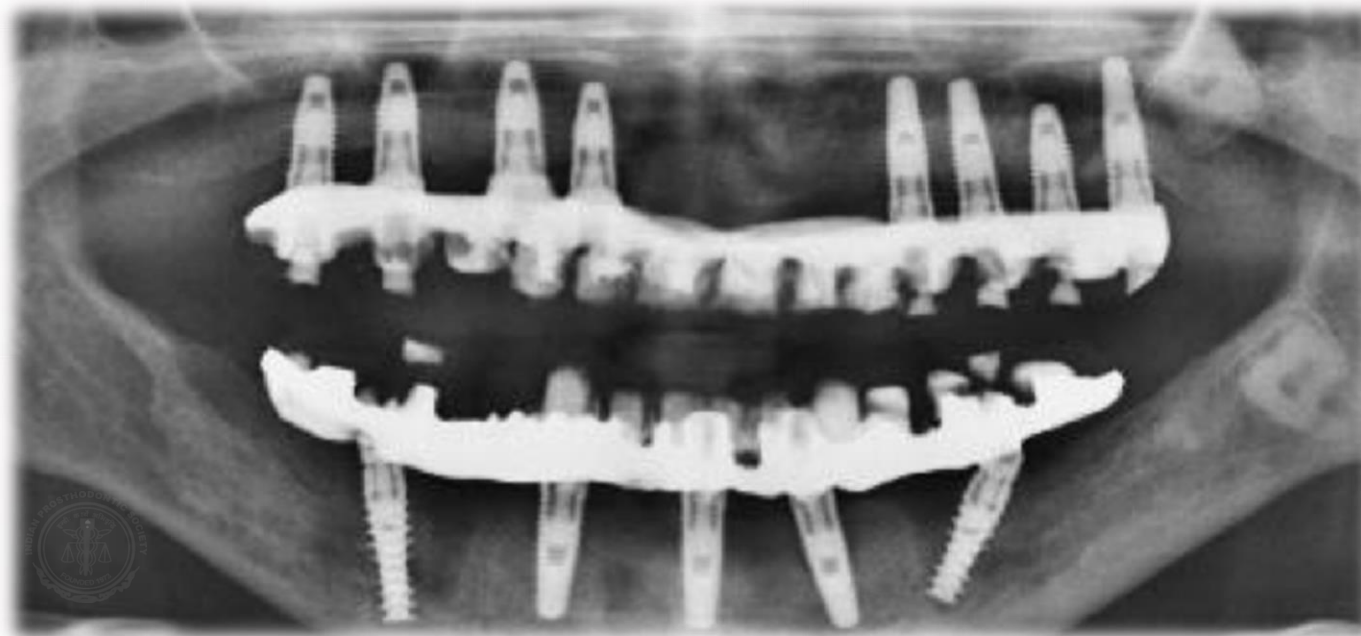


Female component in denture



# Implant Supported Fixed Prosthesis

A fixed implant solution for edentulous patients desiring a replacement for removable prostheses.



The prosthesis is entirely supported by implants



# Instructions after implant surgery

## Wound protection

- Do not disturb the wound.
- Avoid rinsing, spitting, or touching the wound on the day of surgery.

## Bleeding

- Bleeding or redness in the saliva is normal for 24 hours.
- Excessive bleeding can be controlled by biting on a gauze pad placed directly on the bleeding wound for 30 minutes.

## Diet

- Drink plenty of fluids. Avoid hot liquids or food.
- Soft food and liquids should be eaten on the day of surgery.

# Instructions after implant surgery (Contd.)

## Pain

- Take pain medication as soon as you feel the local anesthetic wearing off.
- The prescribed medication should be taken as directed.

## Antibiotics

- Be sure to take the prescribed antibiotics as directed to help prevent infection.

## Oral hygiene/ Cleanliness

- The prescribed mouth wash should be used twice daily
- Warm salt-water rinses should be used at least 4-5 times a day, especially after meals.
- Brushing your teeth and the healing abutments is no problem. Be gentle initially with brushing the surgical areas.



A group of small, fluffy yellow ducklings swimming in water. The ducklings are in various positions, some facing forward, some to the side, and some with their heads down. The water is a light, slightly rippled blue-grey color. The background is a soft, out-of-focus light blue.

# Maxillofacial Prosthesis

A prosthetic replacement used to replace facial parts lost through disease or trauma.

# Ocular Prosthesis

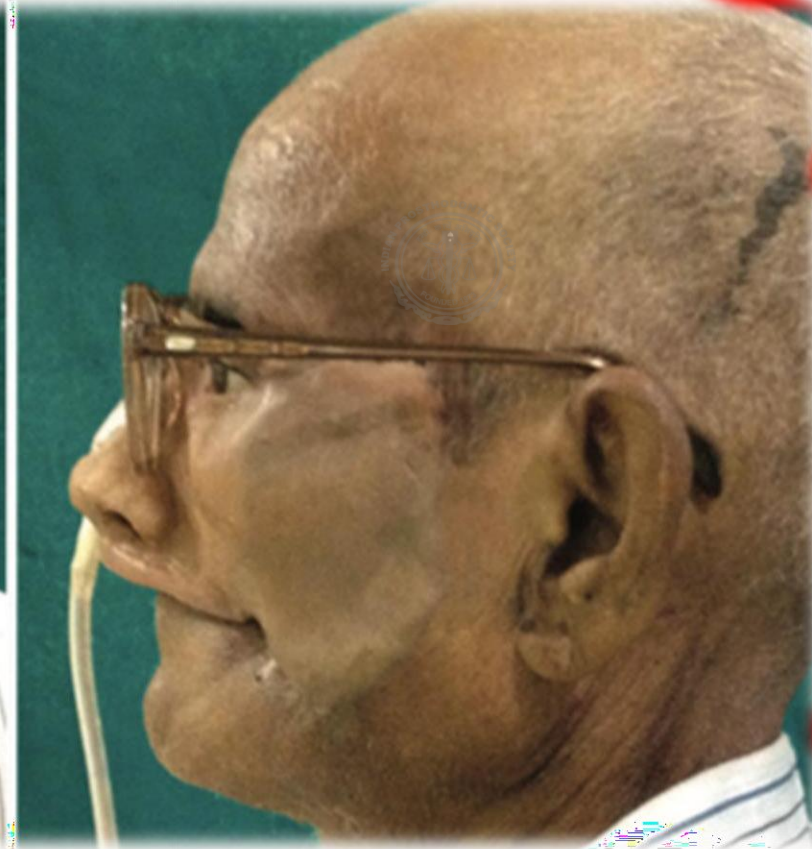
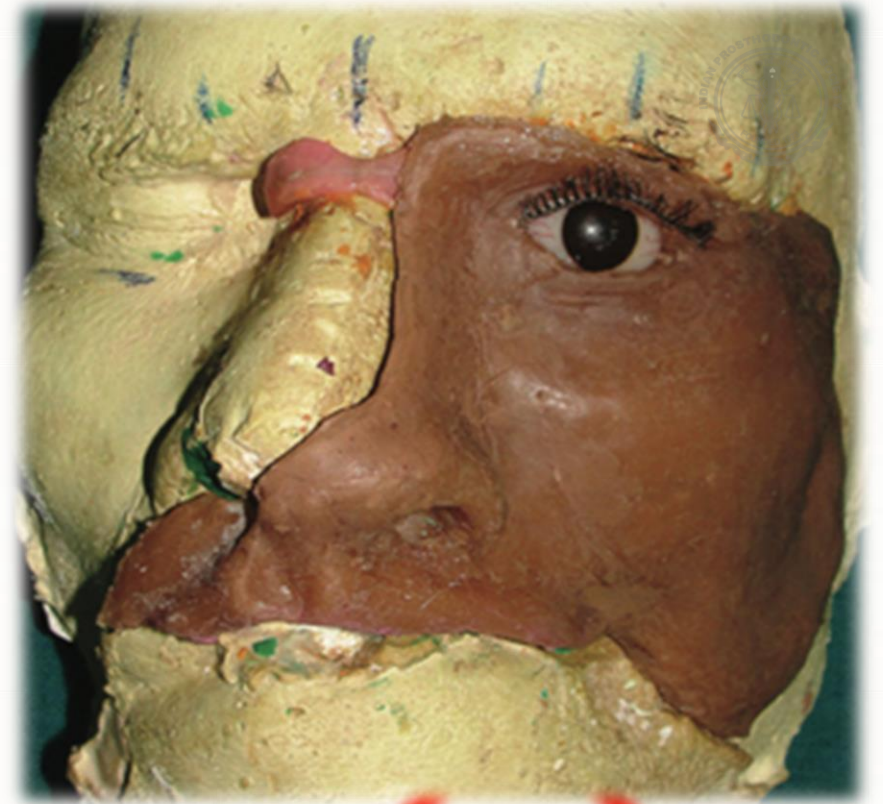


An ocular prosthesis or simply an “artificial eye” can be give to uplift the patient psychologically and boost their confidence.





# Facial Prosthesis



Facial prosthesis is a treatment option for patients who are not candidates for reconstructive surgery or who choose not to undergo further procedures.



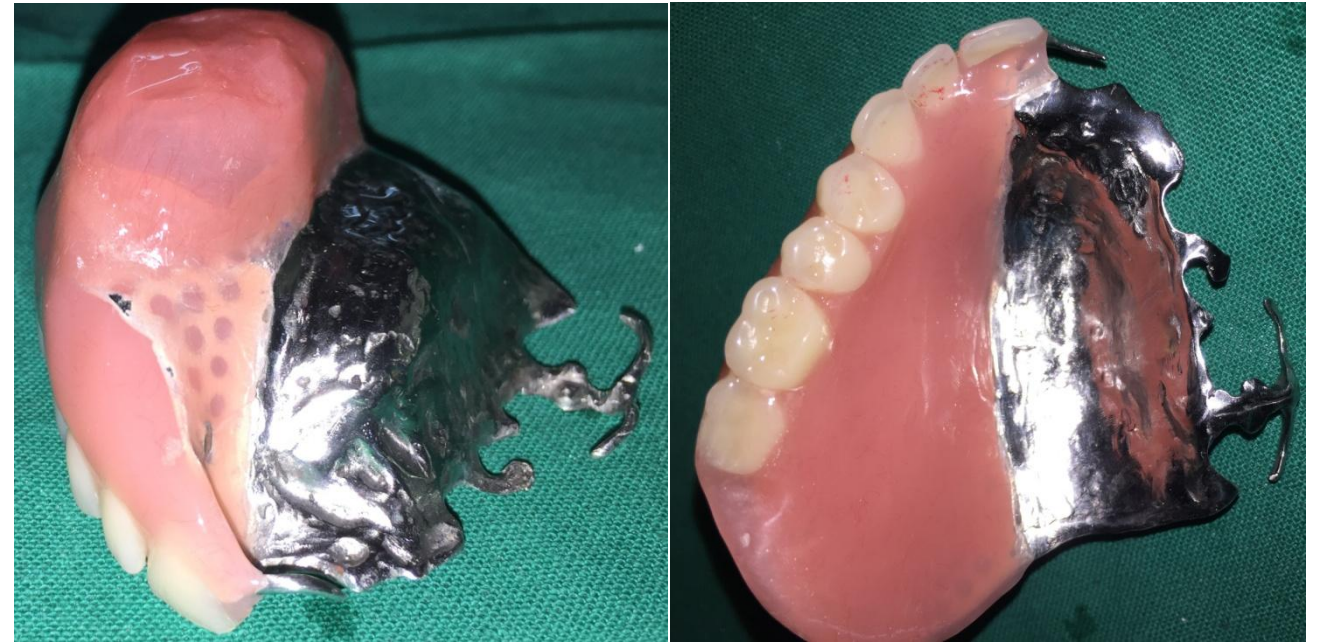
# Obturator



## Maxillary defect

An Obturator restores the surgical defect and aids in the function of speaking, chewing, or swallowing.

It fills the void left by the surgery and artificially replaces lost tissues and teeth.





# Smile Makeover/Smile Designing

A **smile** makeover is the process of improving the appearance of the **smile** through one or more cosmetic dentistry procedures



# Smile Makeover

A Prosthodontist can give a new life to your smile with the help of veneers, crowns and bridges



Here , old crowns have been replaced by all ceramic crowns to give more natural appearance



*Before*



*After*



# Smile Makeover



*Before*

Worn out teeth can be restored back to its original shape and size



*After*



# Smile Makeover



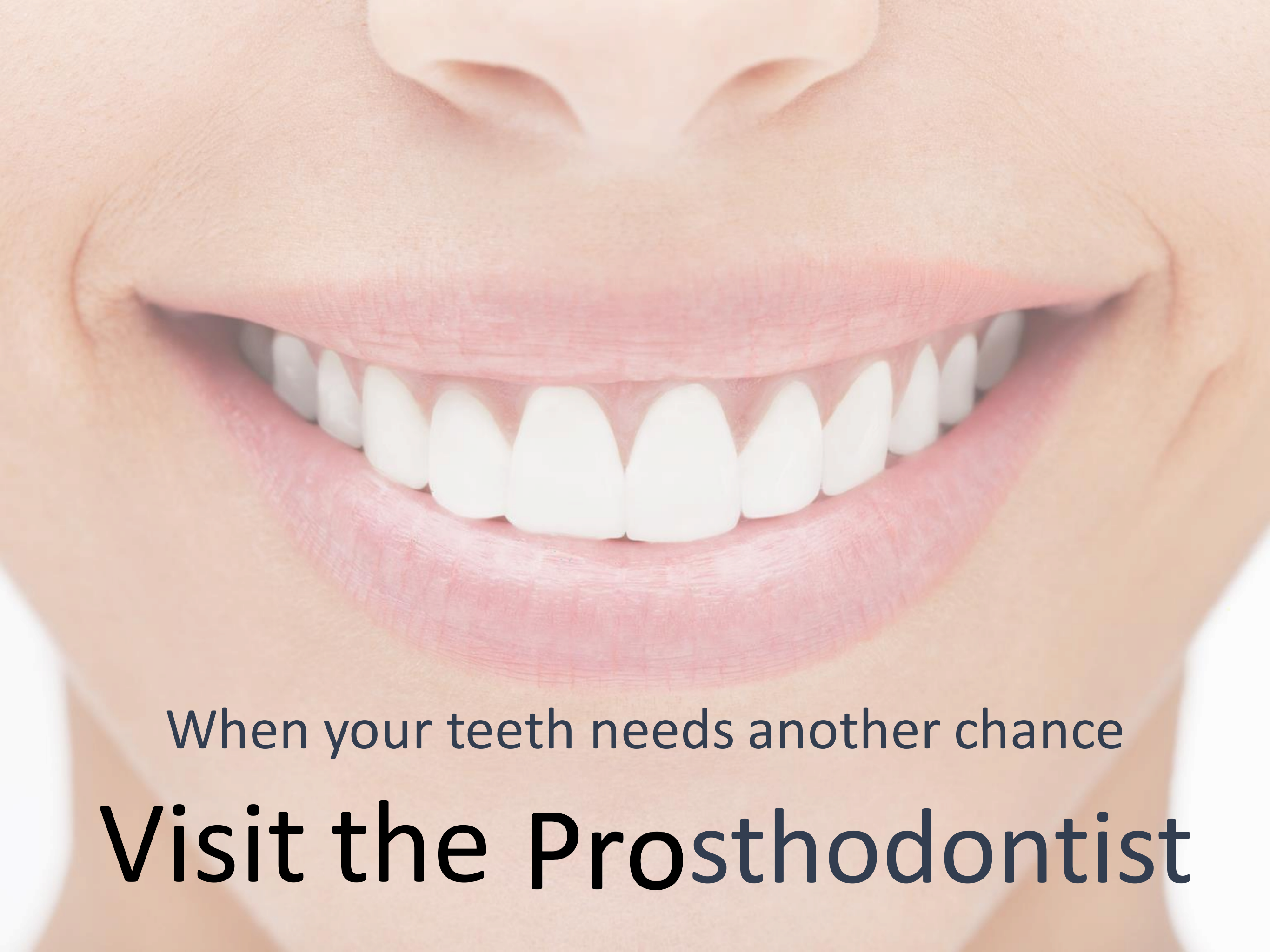
*Before*

Discolored teeth can  
be restored back to  
natural appearance



*After*





When your teeth needs another chance

**Visit the Prosthodontist**