

IMPLANT SUPPORTED BRIDGE WITH FIXED / DETACHABLE (HYBRID) COMPONENTS

Fixed hybrid bridges are fixed restorations supported by 4 to 6 implants. The hybrid can be made from a variety and combination of materials such as metal, acrylic, ceramic and zirconia. This type of restoration can replace missing teeth and gum tissue. It can be removed by your dentist.

Frequently Asked Questions

1. What are the different types of Fixed Hybrid Bridges?

- Denture teeth processed to a metal framework with pink acrylic. The denture teeth can be acrylic or ceramic material.
- Tooth and tissue colored porcelain layered and fused to a metal framework.
- A milled zirconia framework with layered porcelain or composite fused or bonded to the framework in tooth and tissue colors.
- A milled zirconia framework with full contour teeth, layered ceramics, composite or a combination of these.

2. What are the differences between the materials used to fabricate the hybrids?

1. Acrylic material is more prone to wear.
2. Layered porcelain and composite restorations can be very esthetic and can be more expensive. They have a higher risk of chipping edges and surfaces.
3. Monolithic ceramic restorations are a solid material that is machine processed. They are the strongest of the materials, most resistant to chipping and wear and easier to repair.

3. What are the benefits of a Fixed Hybrid Bridge?

1. Hybrid bridges can restore tooth and tissue loss as to establish proper speech and chewing. They help maintain tooth, bite and jaw alignment by preventing remaining teeth from shifting out of position.
2. Long gaps where multiple teeth are missing can be treated effectively with implant supported bridges.
3. If changes have occurred in your mouth in relation to the hybrid, your dentist can remove it to have changes made to it.

4. What are the risks of Fixed Hybrid Implant Supported Bridges?

- Possible complications with food entrapment and challenges matching esthetics of adjacent teeth.
- The possible risk of an implant failing, requiring removal or replacement.
- Worn acrylic teeth, chipped porcelain or loose screws may require repair and or replacement.

5. What are the alternatives to a Fixed Hybrid Implant Supported Bridge?

- Replace the teeth with another type of implant supported restoration.
- Replace the missing teeth with removable partial denture
- Leave the space as it is.

6. How can an existing bite affect a Fixed Hybrid Implant Supported Bridge?

1. Excessive or uneven bite forces may cause accelerated wear of denture teeth, porcelain chipping, or screw loosening.
2. Severe bite issues such as habitual tooth grinding may cause premature failure of the dental prosthesis.

7. Are there limitations to a Fixed Hybrid Implant Supported Bridge?

1. Food may become lodged around the bridge, gum loss or minor bone loss around the implants over time may make food impaction unavoidable
2. Gum or bone recession may lead to metal showing around the implants.
3. The bridge may chip or break if used for abnormal activities (e.g. biting fishing line, sewing thread, finger nails or opening bottles)



Restores smile and function