مركز هيلث شيلد الطبي.
Health Shield
Medical
Center.

IMPLANT SUPPORTED CROWN

An implant supported crown is a dental restoration that replaces a missing tooth by inserting an artificial titanium root into the jawbone and attaching an artificial tooth to it. It is cemented in place and cannot easily be taken out.

1. **What materials are involved in an Implant supported Crown?**
   Bridges are usually made of four types of materials:
   . Porcelain
   . Gold Alloy (commonly gold, platinum, palladium)
   . Porcelain fused to an inner core of gold alloy
   . Zirconia metal oxide
   * Implants are made of titanium.

2. **What are the benefits of an Implant supported Crown?**
   . It builds back your smile and helps you to speak and chew properly by restoring the natural size, shape and color of your teeth. It helps maintain tooth, bite and jaw alignment by preventing remaining teeth from shifting out of position.
   . There is no need to drill down existing teeth in order to replace the missing tooth as occurs with conventional tooth supported bridges.

3. **What are the risks of having an Implant supported Crown?**
   . If an implant screw loosens or any repair of the restoration becomes necessary, the restoration may be destroyed during the removal procedure if the cement seal cannot be easily broken.
   . Cementing restorations onto implants leads to challenges in the removal of cement below the gum line, possibly leading to tissue inflammation in the area.
   . Other possible complications may be such things as food entrapment and challenges in matching adjacent tooth aesthetics.
   . There is a minimal risk of an implant not adhering to the jawbone and thus requiring removal and replacement.
   . Chipped porcelain, worn metal or loose implant screws may require maintenance procedures, repair or replacement. visible
   . A bridge may chip or break if used for abnormal activities (e.g., biting fishing line, sewing thread or finger nails, opening bottles)

Build Back Your Smile

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4. **What are the alternatives to having an Implant supported Crown?**
   . Replace the missing teeth with another type of implant supported restoration
   . Replace the missing teeth with a conventional tooth supported bridge
   . Replace the missing teeth with a removable partial denture
   . Leave the space as is

5. **How can an existing bite affect an Implant Supported Crown?**
   . Excessive or uneven bite forces may cause porcelain chipping, metal wear, implant screw loosening, or even gum and bone loss around the implant
   . Severe bite issues such as habitual tooth grinding may cause premature failure of the dental prosthesis

6. **Are there any post-treatment limitations since I have Implant Supported Bridge?**
   . Porcelain on the bridge may have a good color match with adjacent natural teeth when the bridge is placed but less of a match as your natural teeth age.
   . Food may become lodged around the implant supported bridge; gum recession or minor bone loss around the top of the implant over time may make food impaction unavoidable, even with the most ideal bridge contour
   . Gum recession may also lead to unsightly metallic implant margins becoming visible
   . A bridge may chip or break if used for abnormal activities (e.g., biting fishing line, sewing thread or finger nails, opening bottles)