

WHAT IS A DENTAL CROWN?

Dental crowns, also known as caps, are custom-made covers that fit over a damaged, root treated or decayed tooth. They are designed to restore the shape, size, strength, and appearance of the tooth while protecting it from further damage.

WHEN ARE DENTAL CROWNS NEEDED?

Tooth Protection: Crowns are used to protect weak or damaged teeth from breaking or fracturing.

Large Fillings: Crowns are recommended when a tooth has a large filling that needs to be replaced, as they provide additional support and strength.

Root Canal Treatment: After a root canal procedure, a crown may be placed over the treated tooth to strengthen it and restore its function.

Cosmetic Enhancement: Crowns can improve the appearance of misshapen, discoloured, or poorly shaped teeth, enhancing the overall aesthetics of the smile.

TYPES OF DENTAL CROWNS?

Metal Crowns: These are made with either a non-precious, semi-precious or precious metal.

Porcelain Crowns: These are made from a metal base with a ceramic bonded crown to improve aesthetics.

All Ceramic Crown: This is a non-metal-based crown with graded ceramic.

Pressed Crown: These crowns offer greater strength, resistance, and function.

Layered Crowns: These crowns offer greatly improved aesthetic and further resistance to catastrophic core function.

THE DENTAL CROWN PROCEDURE

Preparation: Your teeth are prepared by your dentist, followed by impressions or a scan of your teeth. These are used to create custom-made crown that are tailored to fit your teeth precisely.

Temporary Crown: While the permanent crown is being fabricated in a dental laboratory, a temporary crown may be placed over the prepared tooth to protect it.



Crown Placement: Once the permanent crown is ready, it is placed over the prepared tooth and checked for fit, comfort, and aesthetics. The crown is then permanently cemented into place.

BENEFITS OF DENTAL CROWNS

Restores Tooth Functionality: Crowns restore the ability to chew and bite properly, especially for teeth that are damaged or weakened.

Protects the Tooth: Crowns provide protection against further damage or decay, preserving the underlying tooth structure.

Improves Tooth Appearance: Crowns can enhance the appearance of a tooth by covering imperfections such as discoloration, chips, or irregularities.

Longevity: With proper care, dental crowns can last for many years, providing a durable solution for restoring and preserving tooth structure.

HOW TO TAKE CARE OF YOUR DENTAL CROWN

Practice Good Oral Hygiene: Brush your teeth at least twice a day with a fluoride toothpaste and floss daily. Pay special attention to the area where the crown meets the gumline to remove plaque and food debris.

Be Gentle: Avoid using excessive force when brushing or flossing around the crown to prevent dislodging it or damaging the surrounding teeth and gum tissue.

Use a Soft-Bristled Toothbrush: Choose a soft-bristled toothbrush to clean your teeth and crown gently without causing damage to the crown or the surrounding teeth.

Avoid Hard or Sticky Foods: Be cautious when eating hard or sticky foods that could potentially damage the crown or cause it to come loose. Avoid biting down on hard objects like ice, popcorn kernels, or pen caps.

Wear a Night Guard (if recommended): If you have a habit of clenching or grinding your teeth at night, your dentist may recommend wearing a night guard to protect your crown and prevent excessive wear.

Attend Regular Dental Check-ups: Schedule regular dental check-ups and professional cleanings with your dentist to ensure the health of your crown and the surrounding teeth.