

# An Overview of Periodontal Restoration

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## Description

Dental restoration refers to any procedure or treatment that aims to restore the function, aesthetics, and structure of damaged or missing teeth. Dental restoration is an essential aspect of modern dentistry, and it has helped millions of people around the world to maintain their oral health, enhance their smiles, and regain their self-confidence. There are different types of dental restoration procedures, ranging from minor repairs of chipped or cracked teeth to full-mouth reconstructions that involve multiple procedures and treatments. Some of the most common dental restoration procedures include fillings, crowns, bridges, implants, dentures, and root canals. Fillings are one of the simplest and most common dental restoration procedures. They are used to repair teeth that have been damaged by decay, cracks, or fractures. Fillings are made of various materials, including amalgam, composite resin, gold, or porcelain. The type of filling used depends on the location, size, and severity of the damage. Amalgam fillings are a mixture of metals, including silver, tin, copper, and mercury. They are durable, cost-effective, and have been used for decades. Composite fillings are made of a tooth-colored resin material that bonds to the tooth structure. They are more aesthetically pleasing than amalgam fillings, but they are less durable and more expensive. Crowns are another common dental restoration procedure. They are used to repair teeth that have been severely damaged or weakened by decay, fractures, or large fillings. Crowns are also used to cover teeth that have been discolored or misshapen. Crowns are custom-made to fit over the damaged tooth, and they can be made of various materials, including porcelain, ceramic, gold, or a combination of materials. Porcelain and ceramic crowns are more aesthetically pleasing than metal crowns, but they are also more expensive and less durable. Bridges are used to replace

one or more missing teeth. They consist of one or more artificial teeth that are held in place by crowns that are placed over the adjacent teeth. Bridges can be made of various materials, including porcelain, ceramic, or a combination of materials. Implants are one of the most advanced dental restoration procedures. They are used to replace one or more missing teeth by surgically inserting a titanium post into the jawbone. The post acts as an artificial tooth root, and it is then covered by a crown or bridge. Implants are more expensive than other dental restoration procedures, but they are also more durable and long-lasting. They also offer several benefits, including improved speech, enhanced chewing ability, and improved self-confidence. Dentures are used to replace multiple missing teeth or a full arch of teeth. They are custom-made to fit over the gums and are held in place by suction or dental adhesive. Dentures can be made of various materials, including acrylic resin or porcelain. Root canals are used to treat infected or inflamed pulp inside the tooth. The pulp is removed, and the inside of the tooth is cleaned and sealed. A crown is then placed over the tooth to protect it and restore its function. Root canals are often used as an alternative to tooth extraction, and they can save a damaged or infected tooth. They are typically performed under local anaesthesia, and they are a safe and effective procedure.

Dental restoration offers several benefits, including improved oral health, enhanced aesthetics, and improved self-confidence. Some of the specific benefits of dental restoration.

Dental restoration procedures help to restore the function of damaged or missing teeth, which can improve overall oral health. Restored teeth can improve chewing ability, reduce the risk of gum disease and tooth.