

## Feel the Difference With Proper Dental Restoration

Cone beam volumetric tomography or CBVT is fast becoming the norm in 3D imaging. CBVT supports treatments for implant placement, craniofacial surgery and TMJD. It combines stereophotography and imaging software applications to plan for dental treatment. It is considerably more accurate than CT scans and has 200 times less radiation, making it much safer. The scatter caused by metal in amalgams or metal crown is also minimized, and head posture is not as important a factor in scanning as in CT scans. Quality control is strict and often, diseases that were not initially part of the treatment are detected. Costs for a scan range from \$350 to \$425.

Media reports on foreign made dental crowns discovered in laboratory tests that they contained lead at 200 parts per million. This alarmed the American Dental Association, which then alerted the U.S. Food and Drug Administration and the U.S. Centers for Disease Control. The ADA conducted tests on foreign and locally made dental crowns. The CDC has said that the amount of lead is "highly unlikely" to be dangerous. Domestic dental laboratories may outsource production overseas, in which case it has to import crowns, bridges, and other dental devices. As a precaution and for your own peace of mind, find out from your dentist where the crowns come from and what they are made of.

There are four main types of teeth: chisel-shaped incisors for chopping food, sharp canines for tearing food, diamond-shaped premolars with pits and fissures for grinding food, and rectangular molars which also grind food. As for the placement of teeth, the upper and lower teeth are the same. The two middle teeth are central incisors flanked on either side by lateral incisors, followed by canines, first and second premolars, and first, second and third molars on the extreme of both sides. Aside from chewing food, teeth have three other functions. First, they help in the pronunciation and articulation of sounds. Second, milk teeth are placeholders for permanent teeth and ensure that there is space for them to erupt. Lastly, teeth help maintain appearance and facial profile.

Toothlessness is also known by its medical term, edentulism. The main reason for tooth loss is periodontal disease. Researchers from Kuwait found that risk factors for periodontal disease are age, gender, smoking, lack of professional attention, inadequate oral hygiene, diabetes, hypertension, arthritis and anterior tooth type. Tooth loss was due mainly to periodontal disease, especially in patients over 35. Men, diabetics and smokers were more likely to have tooth loss. As expected, those who never had dental prophylaxis and seldom brushed their teeth have a greater risk of tooth loss than those who brushed their teeth at least twice a day.

Missing a tooth can cause your teeth to move, your jawbone to shrink, make you look older and affect your self-confidence. NobelSmile offers teeth enhancement and replacement with the use of an all-ceramic dental crown or bridge, going beyond porcelain fused to metal (PFM) and saying goodbye to gray lines because of metal. Procera all-ceramic solutions are bio-compatible and do not cause allergic reactions. Because there is no metal, no temperature sensitivity or metal taste is experienced. Implant crowns and bridges, and dental veneers and dental crowns can be made of Procera. They can be made to perfectly match the color of your teeth, making it impossible to tell your Procera and real teeth apart.

## About the Author

Jon Caldwell is a professional content manager. Much of his articles can be found at <http://dentalrestorationguide.com>

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