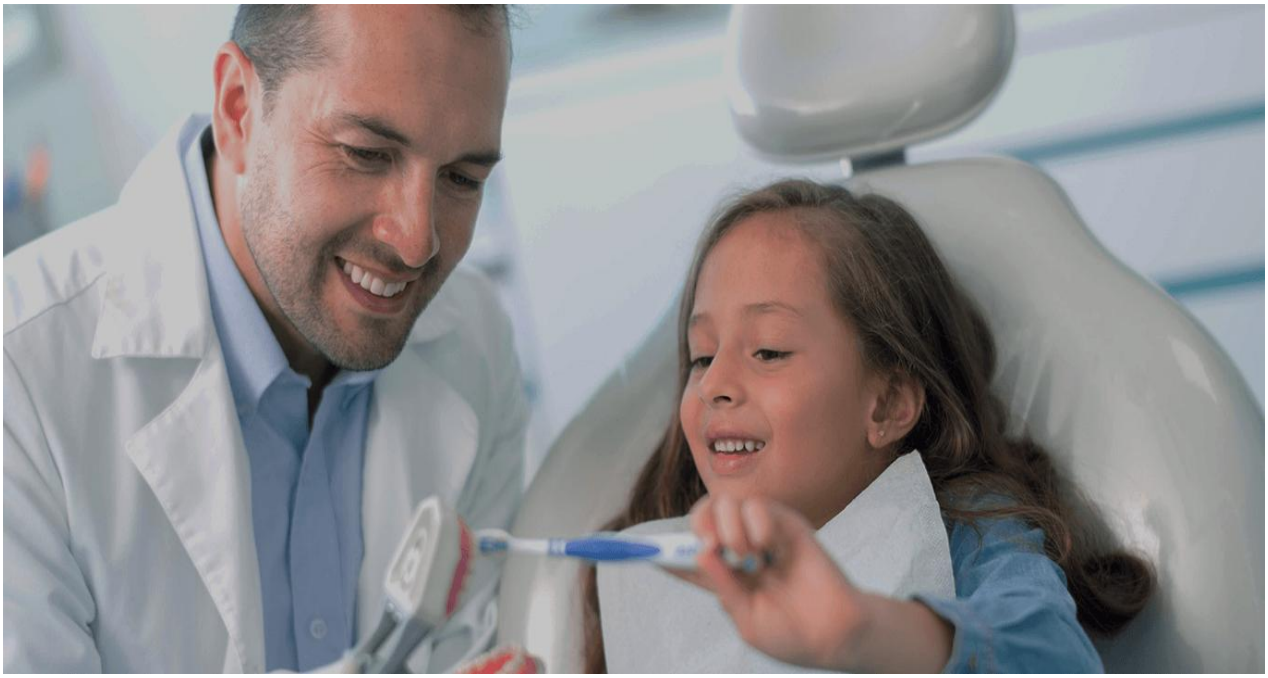


Acacia Dental Group Makes Use of the Evolution of Modern Dentistry in Woden

November 19, 2021

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Acacia Dental Group, a dental practice in Phillip, ACT, Australia, wants to point out that they have been taking advantage of the advances in technology for modern dentistry for the benefit of patients in Woden and neighbouring areas. They also want to stress that modern dentistry has a lot more to offer than general dentistry services. Modern dentistry makes use of advanced dental treatments at competitive prices in order to provide great patient services.

One example is their use of CEREC technology, which can be used to provide same-day dental crowns. Previously, patients had to wait for weeks for their dental crowns with the process requiring two separate appointments. First, the dental professional will shape the tooth and then take an impression, which would be sent to the lab for the fabrication of the patient?s specific dental crown. The patient is fitted with a temporary dental crown while the permanent one is being made. It is during the second appointment where the temporary crown is removed and the actual dental crown is then bonded to the natural tooth.

With the CEREC machine, the dental crown procedure only requires a single visit. The CEREC machine is used to create 3D digital images of a patient?s tooth. A ceramic restoration may then be designed with high accuracy because of the CEREC dental crown technology. The 3D image will be used to fabricate the dental crown in-practice after which it is polished and then fitted into place. The whole process will only take about an hour to complete.

The Woden dental practice also offers Invisalign clear aligners that offer many advantages over the conventional metal braces for teeth straightening. These near-invisible removable aligners are custom-made through the use of SmartTrack technology. They are made from a patented material called SmartTrack, which allows the aligners to be customised for each patient to provide constant force when moving teeth. 3D printers are used to make the aligners, which will need to be replaced every few weeks as the teeth gradually move to their desired positions. The flexible and highly elastic features of the material allow the aligner to adapt better to the teeth for a more comfortable fit. Meanwhile, the sophisticated Clincheck software is used to ensure that each tooth is moving precisely as desired.

They also offer dental implants, which are titanium posts surgically implanted in the jawbone and crowns are placed on top in order to have natural looking replacement teeth that work and feel just like natural teeth. Dental implant technology can be used for single-tooth replacement or full teeth replacement. Bone grafting may be used to strengthen the jawbone in order to provide adequate support for the dental implants. Titanium is often used because of its ability to fuse with human bone. However, zirconia may be used as a substitute material for those with metal allergy since it is biocompatible. Zirconia implants are also one piece, which means the number of surgeries needed would be reduced.

Established in 1989, Acacia Dental Group is a privately-owned family dental practice that has been providing its services to the Woden residents and in surrounding areas for several years. It is operated by husband and wife Dr Mallik Prasad Yalamanchili and Dr. Sirisha Yalamanchili with the goal to offering the best possible dental care at an affordable price. Their end goal is to help patients maintain the health of their teeth and gums. Dr. Mallik has over 20 years of dental experience and has special interests and training in Invisalign dentistry, orthodontic braces and dental implants, and can handle all types of cases, even the most complex ones.

Those who are interested in getting the services of a reliable Woden dentist can visit the Acacia Dental Group website, or contact them on the telephone or through email. They are open from 8:00 am to 5:00 pm, from Monday to Friday, and from 8:00 am to 12:00 pm on Saturdays.

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For more information about Acacia Dental Group, contact the company here:Acacia Dental GroupSirisha

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Acacia Dental Group

Acacia Dental is a privately-owned family practice run by husband and wife, Mallak and Sirisha. With a combined 35+ years experience, their commitment is to provide high-quality family dentistry to Canberra residents, while maintaining their oral hygiene.

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