

## Nuffield Dental Group launches 10th State-of-the-Art dental technology clinic in Singapore

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### Innovative digital revolution at dentistry



Nuffield Dental Group, a premium dental clinic in Singapore, on 10 Dec 2020 announced the launch of Nuffield Dental Jewel, their 10 outlets in Singapore, located at Wheelock Place. At the forefront of modern and innovative dentistry in Singapore, and in addition to basic dental care and treatments, the clinic will offer innovative and quality-driven procedures, including Palo Malo's acclaimed All-on-4 Dental Implants, alternative metal-free ceramic implants and Bite Analysis consultations.

Nuffield Dental Group is known for being the flagship dental clinic to bring in Palo Malo's [All-on-4 Dental Implants](#) to Singapore's shores. The facility adopts "metal-free ceramic dental implants" that can provide an easy and isolated fix for greater orthodontic health. These standalone tooth implants use carbon screws to minimise potential bacteria build-up and risk of infections, that blend well with the natural teeth. With such an option, at-home oral care is easier for patients without any fear of metallic corrosion due to possible biological-related breakdown. 'Zygomatic implants' at Nuffield is an alternative solution for weak bone density complications in a patient's upper jaw. Specialized dental implants are anchored into the zygomatic (cheek) bone instead of the upper jaw, providing patients with a new set of teeth without the need for painful bone grafting.

### **Bite Scan Analysis:**

Nuffield Dental Jewel has incorporated the use of bite scan analysis technology to digitally evaluate a patient's dental occlusion. Compared to non-digital methods, this machine manages to identify the imbalances in a patient's bite and high-pressure points, providing details on damage and pain that can affect both natural teeth and implants. This diagnostic tool removes situations of occlusion confusion and effectively diagnoses periodontal issues such as stress-induced Temporomandibular Joint Disorder (TMJ), Bruxism and even the viability of implant procedures for their patients.

The Platelet Rich Fibrin (PRF) technique at Nuffield Dental Jewel is a holistic treatment where plasma enriched platelets are extracted through the centrifugation of the patient's blood and used after a major procedure on oral cavities to promote accelerated healing and wound regeneration of the periodontal tissues. Led by an award-winning dentist and entrepreneur Dr Samintharaj Kumar, Nuffield Dental Jewel specialises in cosmetic dentistry procedures and dental implants.