



PROFILE

Dr Ahuja is a Maxillofacial Surgeon from Mumbai who has a keen interest in the field of Implantology. He finished his masters in Maxillofacial surgery from KLE university in 2009 and post that enrolled for a fellowship in Cleft and craniofacial surgery with Maaya foundation which was funded by DCKH organisation. Apart from routine Maxillofacial surgeries, He specialises in Graftless approaches in the treatment of Atrophic Jaws with Immediate loading and a pioneer in India who can perform these types of surgeries for their patient using Zygomatic and Pterygoid Implants. He speaks on various topics on Dental Implantology and is a national speaker at various conferences. He conducts regularly courses on Basic Implants - Tilted Implants with Allon4 protocol and advance training on Zygomatic & Pterygoid Implants.He maintains a private practice at Andheri and Khar and is a consultant with various dental clinics all over India and operates regularly with them. BDS (Mullana), MDS (Belgaum), Fellowship in Cleft & Craniofacial Surgery (DCKH-Germany) Advance Implantology (Israel) Zygomatic Implant Course (Spain) Hard & Soft Tissue Course (Dubai) Professional Advisor (Noris Medical India)

DR. NITIN AHUJA

<u>All-on-Corticals - Tilted Implants using Nasal-Pterygoid & Zygomatic</u> <u>Anchorage</u>

Tilted implants are used since 1980s for Maxilla but made popular by 1990's when doctors started using for both maxilla and mandible with a success rate of over 96%. The advantage of Tilting is that a longer Implant can be used, and the AP spread can be increased thereby reducing posterior cantilever with lesser number of Implants. As we all know that Maxilla especially posterior maxilla has a lower success rate than the mandible because of poor Quality as well as Quantity of bone which happens due to the pneumatisation of maxillary sinus as well as tendency of maxilla to go into Class-3 post extractions. So, managing maxillary edentulism is sometimes a challenge for the dental practitioner, especially if the patient insists for immediate loading.

We have further modified the existing technique of Allon4 and expanded our horizons to other bones which are cortical in nature and have a very less chance for resorption like Nasal, Pterygoid and Zygomatic bones

With this new concept we can almost for every maxillary case can place and load implants immediately within 24 hours, by engaging the buttress areas which are cortical and give a very high initial stability.