



DR. VENKAT RATNA NAG

“TTPHIL- ALL TILT™ Protocol” The Quick Six Fix Solution Anatomic Driven Implantology: 2 Piece Cortical System

PROFILE

Dr P. Venkat Ratna Nag M.D.S. Professor Oral and Maxillofacial Prosthodontics and is Specialist Implantologist . He is considered as one of the pioneers in Implants for Dentistry in India and invented his own technique TTPHIL - ALL TILT™ Protocol in 2009. He has done lot of research and written various articles on implants and Prosthodontics, having National and International journals to his credit. After completion of Post Graduation he is a Fellow(2007) and Diplomate(2010) of the ICOI USA. He has done more than 8000 successful implant cases. He has conducted various workshops and did advanced training in dental implants including international workshops in TelAviv(Israel), Moscow (Russia), Bucharest (Romania), Kuala Lumpur (Malaysia), Sallanches (France), Genoa (Italy), Frankfort (Germany) and Madrid(Spain) He is trained in maxillary sinus lift procedures, Extra maxillary approach in Zygomatic implants and has invented his own technique in implants.He successfully organized as the Joint Secretary, for the Third International Congress of Oral Implantologists South Asia Symposium conducted from 25th to 27th July 2014. He is specialized in Dental Implants, replacement of teeth, prosthetics for maxillofacial defects such as artificial eye, ear, nose and orbital defects. He does exclusive Wedding Celebrity Smile Makeovers.

Taking Surgical Concepts of Single Piece and Prosthetic Concepts of Two Piece Implant System. Implants are placed either immediate or delayed loading protocol when adequate bone is available. It is difficult to place implants in compromised bone conditions especially posterior maxilla without Sinus Augmentation. Although these procedures are having highly success rates but requires long treatment period. In compromised bone situations, it is difficult to place axial implants without grafting. Even long cantilevers are required to compensate biological complications. Various alternative graft less methods like zygomatic implants and All on 4 showed higher success rate in compromised bone situations. But these procedures are have short arch replacements still giving Cantilevers. To overcome these problems, a newly innovative **TTPHIL - ALL TILT™** concept is introduced. This presentation highlights **TTPHIL - ALL TILT™** concept and also the principles. **TTPHIL - ALL TILT™** innovative technique which overcomes the limitations of axial implants, also the disadvantages of All-on-4 concept and All-on-6 concept. **Tall** (16mm-25mm) and **Tilted (TT)** Implants with angulations of (9-60 degrees) Tall implants provide more surface area and BIC for osseointegration and are also engaged to the Cortical Bone. The implants are placed in **Pinhole (PH)** manner i.e flapless utilizing STL Technology. All implants are **Immediately loaded (IL)** within 48 hours with CAD/CAM TECHNOLOGY with **One Time Abutment Muointegration** Concept.