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The ABC of basal implantology

Dental implants have always been a preferred choice as far as the prosthetic rehabilitation is concerned. Success of the prosthodontic treatment relies on the proclivity of dental implants in comparison to other prosthetic rehabilitation modalities i.e. removable and fixed. Although, the endosseous implants have always been a conventional treatment modality, the concept of BIG B i.e. Basal Implants in Dentistry is not a new one. They have been termed in a way keeping in view the length of the implant since they have greater length as compared to the crestal implants. Basal implants have always been in controversy with the conventional crestal implants keeping in view the active evidence based practices going on day-to-day basis.

In conventional implantology (Implants are referred to as crestal-type implants since they are inserted into the jaw bone coming from the crestal alveoli and whose main load-transmitting surfaces are vertical. The BIG B or Basal implantology has been given so many names in the past. It is also known as bicortical implantology, cortical implantology, bicortical, multicortical, corticobasal and very recently BIPS (Bone Implant Prosthetic System) is a modern implantology system which involves lateral or axial placement of the dental implants into the basal bone. The basal bone i.e. the framework of the human body provides excellent quality cortical bone as well as resistance to resorption has been the bone of choice while engaging the implants.

Biography

Dr. Arpit Sikri [BDS (Gold Medallist), MDS (Prosthodontics), PGDHM, DWCOI] is currently working as Associate Professor & Post Graduate Teacher in the Department of Prosthodontics, Bhojia Dental College & Hospital, Baddi, Himachal Pradesh, India. He had earlier worked as Senior Resident in the most prestigious dental institute of the country i.e. Maulana Azad Institute of Dental Sciences, New Delhi, India. He had also worked as Senior Lecturer in Santosh Dental College, Santosh Deemed to be University, Ghaziabad (Delhi NCR) & Senior Lecturer in Sudha Rustagi College of Dental Sciences & Research, Faridabad, Haryana, India. He is the youngest dental surgeon of India to have completed his Post Graduate Diploma in Hospital Management from National Institute of Health and Family Welfare (NIHFW, New Delhi) and that too with distinction.



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