

## An Alternative to Conventional Dental Implants: Basal Implants

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### **Abstract:**

The conventional crestal implants are indicated in situations when an adequate vertical bone supply is given. These crestal implants function well in patients who provide adequate bone when treatment starts, but prognosis is not good as soon as augmentations become part of the treatment plan. Augmentation procedures tend to increase the risks and costs of dental implant treatment as well as the number of necessary operations. Patients who have severely atrophied jaw bones paradoxically receive little or no treatment, as long as crestal implants are considered the device of first choice.

Basal implants are used to support single and multiple unit restorations in the upper and lower jaws. They can be placed in the extraction sockets and also in healed bone. Their structural characteristics allow placement in bone that is deficient in height and width. Basal implants are the devices of first choice, whenever (unpredictable) augmentations are part of an alternative treatment plan. The technique of basal Implantology solves all problems connected with conventional (crestal) Implantology. It is a customer oriented therapy, which meets the demands of the patients ideally. In this presentation the indications of using basal implants and the differences that exist between basal implants and crestal implants are discussed along with a case report.