

efficient masticatory function. Basal implantology is an advanced and reliable treatment option for rehabilitation of highly atrophic ridges without subjecting the patient to extensive and expensive additional surgical procedures.. Keywords: atrophic ridges, full mouth rehabilitation, basal implants.

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11. Basal implants – boon for geriatric patients- a case report

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Endosseous rootform implants offer an optimal way of restoring those segments of maxilla and mandible where implants can be placed and restored without delay. These include the cases with adequate amount of bone quantity and quality present with no need for additional ridge augmentation procedures. Whenever carried out, the ridge augmentation procedures are associated with their own risks and complications, apart from making the treatment more expensive both in terms of time and finance. Unfortunately, many patients do not present for implant treatment with ideal bone conditions. Hence, in these situations where oral conditions are not ideal for rehabilitation with endosseous rootform implants, basal implants [basal osseointegrated implants (boi) & basal cortical screws (bcs)] play a significant role. This advanced implantology system relies upon the remaining highly mineralized bony cortices and basal cortical bone, which is highly resistant to resorption and infection, to achieve high amount of primary stability. The purpose of the present case report is to present full mouth rehabilitation of a case reported with highly resorbed/ atrophic ridges with basal osseointegrated implants without any ridge augmentation procedures and immediate loading of the same with fixed hybrid prosthesis, thus restoring patient's esthetics, phonetics and