

Principals of Implant Supported Prosthetic Reconstruction of the Esthetic Zone from the Viewpoint of Beauty

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Background

This article summarizes key aspects of the interdisciplinary approach to implant-based treatment in the esthetic zone.

Objectives

Measures of success generally include implant integration and health of the surrounding periodontal tissues; in the anterior dentition, esthetics must also be measured. A successful team approach to treatment mandates that the periodontist and surgeon have a clear understanding of what is expected in terms of the restorative result, including the restorative materials that will be used, as implant position can significantly impact this. Equally important, the prosthodontics must understand the surgical treatment options and the procedural limitations in terms of tissue regeneration and implant placement.

Method

A successful team approach to treatment mandates that the periodontist have a clear understanding of what is expected in terms of the restorative result, including the restorative materials that will be used, as implant position can significantly impact this. Equally important, the restoring dentist must understand the surgical treatment options and the procedural limitations in terms of tissue regeneration and implant placement.

Conclusion

The goal of this article is to sensitize the participant to the changing treatment concepts and methodologies used today in both the surgical and restorative phases of implant treatment. The four principle areas of treatment explored include: emerging hard tissue management procedures and materials; enhancing the gingival biotype and gingival volume; implant placement and restoration strategies that may impact soft and hard tissue stability; and the impact of implant and abutment designs on hard- and soft-tissue volume and post-restoration stability.

Keywords: Implant Supported Prosthesis, Esthetic, Implant