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The Esthetic Considerations for Dental Implant from a Surgical and Prosthetic Perspective



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Workshop

The application of implant therapy has made dramatic progress in the past 10 years. Initially, implants were used to treatment completely edentulous patients with fixed restorations or dentures retained by magnetic or mechanical devices. Often, implants were placed in the most ideal osseous sites, and restorations were designed after implant placement. Esthetics, restoration contours, and speech were frequently less considered. Recently, the use of endosseous osseointegrated implants has continually expanded as treatment option for the missing teeth. In many partial edentulous instances, the implants have emerged as a preferable treatment. Therefore besides the functional aspect, esthetics of implant restoration becomes more and more important, particularly in the anterior region. For achieving this goal, a number of applications have evolved recently, and clinical and laboratory procedures continue to undergo refinement. Immediate and delayed implant placement following tooth extraction, guided tissue regeneration, osteopromotive technique and soft-tissue procedures have developed in response to changing concepts. This increase in the number of placed single and multiple implants has been paralleled by the development of new challenging prosthetic design and management problems. This lecture presents the esthetic resolutions for the rehabilitation of the partial and total edentulous maxilla and mandible with purely implant-supported prostheses. This lecture also tries to show that the present treatment goals for the partially edentulous patients require not only a functional restoration, but also a esthetic restoration. Based on different clinical cases of implant-supported rehabilitation, from simple to complex situations, the present concerns of esthetics will be interpreted and discussed.