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ABSTRACT

COMPLEX REHABILITATIONS: DIGITAL WORKFLOW ON ESTHETIC TREATMENTS

Adhesive restoration techniques have radically changed the approach to complex cases, making it possible for minimally invasive restoration even of very compromised teeth. The development of adhesive restorative techniques has radically changed our treatments. With these improvements today, the clinician could restore teeth with minimum sacrifice of good dental structure using direct composite, indirect ceramic and composite and veneers

The advent of the digital workflow, however, represented a real revolution and today it is possible to plan complex cases on natural teeth and implants using digital technology

The immediate post-extraction approach in the aesthetic area today represents an important aspect of our daily practice. The question marks to which we want to answer in order to make the different operational protocols simple and predictable according to the specific case can be divided as follows: - Can we always have a post-extraction implant? - On what basis do we decide to do it? - Must the three-dimensional analysis of simple and complex post-extraction sockets be conducted in a site-specific mode and how should it be done? Analog? Digital? - How do clinical literature and biology guide us in our choices? - How does the influence of the prosthetic aspect affect the surgical positioning of the implant? - How do we evaluate the possibility and why the choice of an immediate restoration? - How to manage compromised post-extraction sockets? - How to manage clinical situations in relation to late growth of the upper jaw? - What treatment alternatives should be considered? - How and when to proceed with the finalization of the definitive restoration and what are the outcome and follow-up? - Does the management of aesthetic complications involve the removal of the implant or do we have other possibilities?

The aim of this presentation is to show all the new techniques the aesthetic approach with digital workflow available for the restoration of natural anterior teeth and implants using a “minimally invasive approach”.