

2D/3D/4D Concept : A Full Digital Workflow to Optimize Esthetics and Function

LECTURE ABSTRACT

Oral treatment present an infinite variability of issues, and moreover, for a single situation, there could be different valid therapies. In this context, how can we organise our thinking? How can we choose our treatment plan and share it with our patient?

We propose a systematic and rational pathway of reflection that responds to all clinical situations. It organises the diagnosis, helps us to decide precisely on the treatment and guides the technical implementation.

While relying on the fundamentals of medicine, the integration of the latest digital technologies changes the situation. It allows the therapeutic project to be established in a multidisciplinary manner and educates the patient, who thus participates in his own care.

A well-organised collection of digital data in 2D, 3D and 4D optimises communication and leads to the digital clone of the patient. This is the first step of the study is followed by prospective esthetic and functional diagnoses in order to precisely establish the goals and the treatment plan.

The 3 pathways we have identified are based on the clinical situation of the patients and not on the technological tools. In this way, technical developments can continue to improve without disrupting our medical care.

We will illustrate each of the workflows step by step to share this new way of working.

LEARNING OBJECTIVES

- 1 - Apply the new organization implied by digital tools.
- 2 - Understand the value of functional resuscitation in an aesthetic project.
- 3 - Discover how 4D technology is changing patient care.