

THE FUTURE OF SMILES: DIGITAL DESIGN REVOLUTION

INTRODUCTION



Digital Smile Design (DSD) is a modern versatile innovative dental treatment planning tool invented by the Brazilian dentist **Christian Coachman** in 2007.

OBJECTIVES

The goal of an aesthetic makeover is to develop a peaceful and stable masticatory system, where all the stomatognathic system functions in harmony to create Fifth dimension of smile "Unity of the whole" concept and Restore oral health.

WORK FLOW OF DIGITAL SMILE DESIGNING



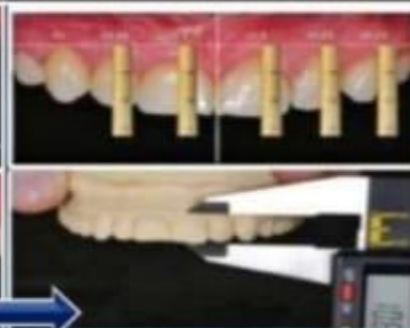
Green, yellow and red lines are drawn

Rectangle proportion
Final teeth outline

Measurements are transferred to the cast

Dentogingival analysis is done

Digital wax-up and Physical mock-up



SOFTWARE USED

1. Keynote
2. DTS PRO
3. Smile Designer Pro
4. SNAP: Cosmetic Simulation Software
5. Visagi Smile Software
6. SMILECLOUD Software {AI}



1. Customized smile design with patient involvement.
2. Compare pre and post treatment



1. Economically expensive
2. Improper photographs may lead to incorrect diagnosis