







# DIGITAL SMILE DESIGNING

Digital Smile Design (DSD) is an innovative approach in cosmetic dentistry that uses digital technology to create personalized treatment plans. It combines photography, digital imaging, and software to visualize and plan a patient's smile before any actual work begins.

#### 3D Digital Smile Design

A Great Treatment Planning Tool to have in your practice



Merge the IO Scan + Photo



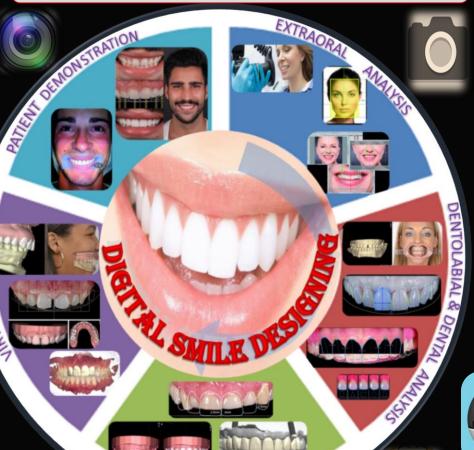
3D Design following easy steps



Export&Print



BRAZILIAN DENTIST, DR. CHRISTIAN COACHMAN, THE FOUNDER OF **DIGITAL SMILE DESIGNING (2007)** 



3 DIMENSIONAL MOCK UP







**Patient** Satisfaction

NO need of Impression!

#### ✓ PROS

× CONS

COST

- **PRECISION AND ACCURACY**
- **VISUALISATION** 
  - **LEARNING CURVE**
- CONTENT **DEVELOPMENT**
- **CUSTOMISATION** 
  - **ACCEESS AND AVAILABILITY**
- **EFFICIENCY**
- **OVER-RELIANCE**

**TECHNICAL** 

**ISSUES** 

### **ON TECHNOLOGY**



### **Milling**

A step in the digital smile design (DSD) process that involves using a dental milling machine to create restorations for teeth.



SIDE EFFECTS:

Sensitivity, Pain Discomfort



**SMILE DESIGNER PRO** 

## **Softwares**



PLANMECA **ROMEXIS** 

**EXOCAD**