



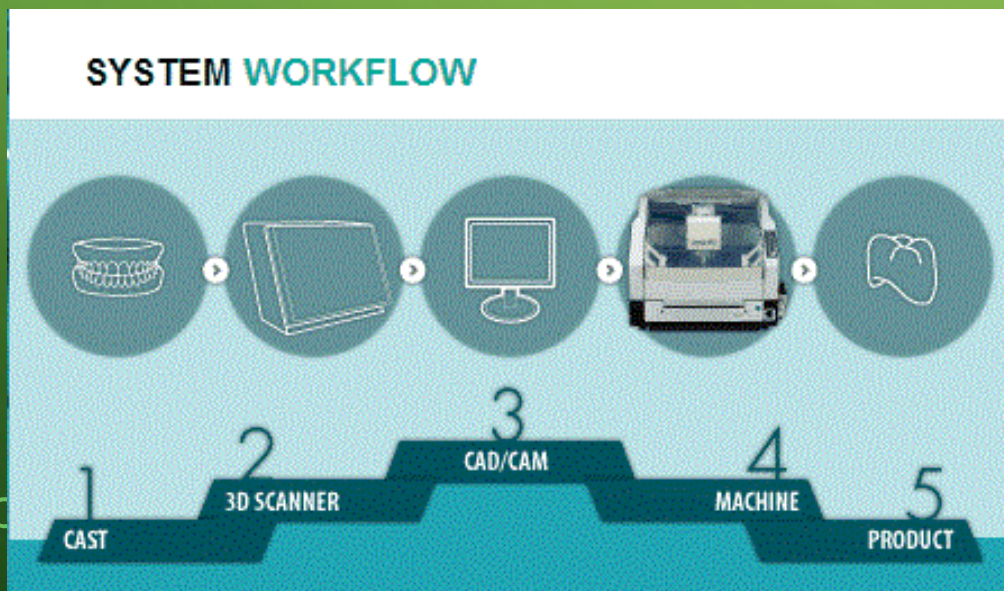
**UNIVERSITY "GOCE DELCHEV" – STIP
FACULTY OF MEDICAL SCIENCES – DENTAL MEDICINE**



CAD / CAM SYSTEMS - THE BASIS OF MODERN DENTAL PROSTHETICS

Autor: Pavle Apostoloski

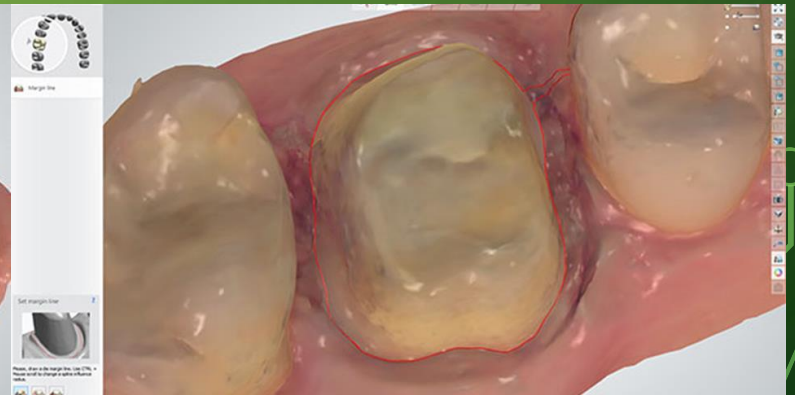
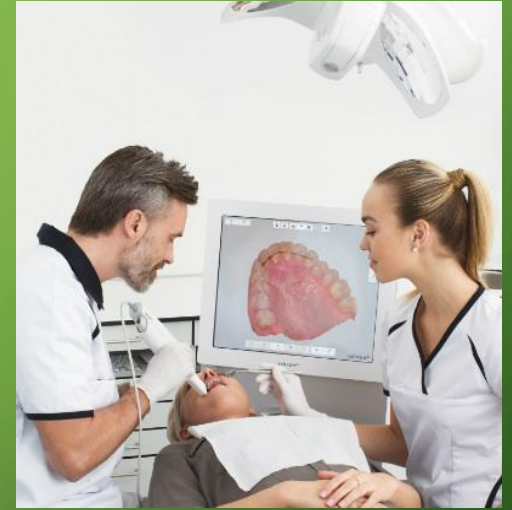
WHAT IS DENTAL CAD / CAM SYSTEM?



MATERIALS FOR USE



HOW TO PRODUCE DIGITAL MODEL



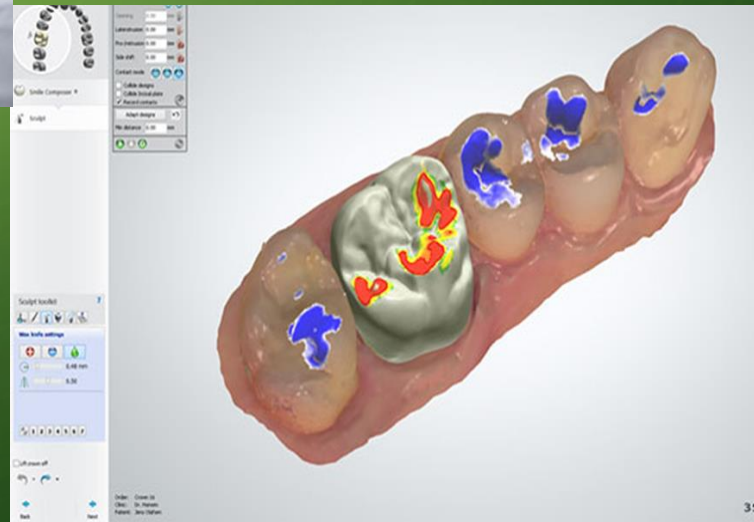
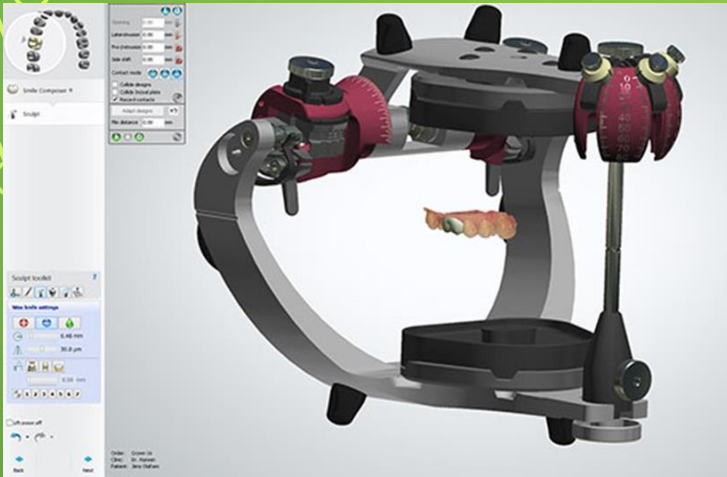
ELEMINATING STEPS AT THE OFFICE



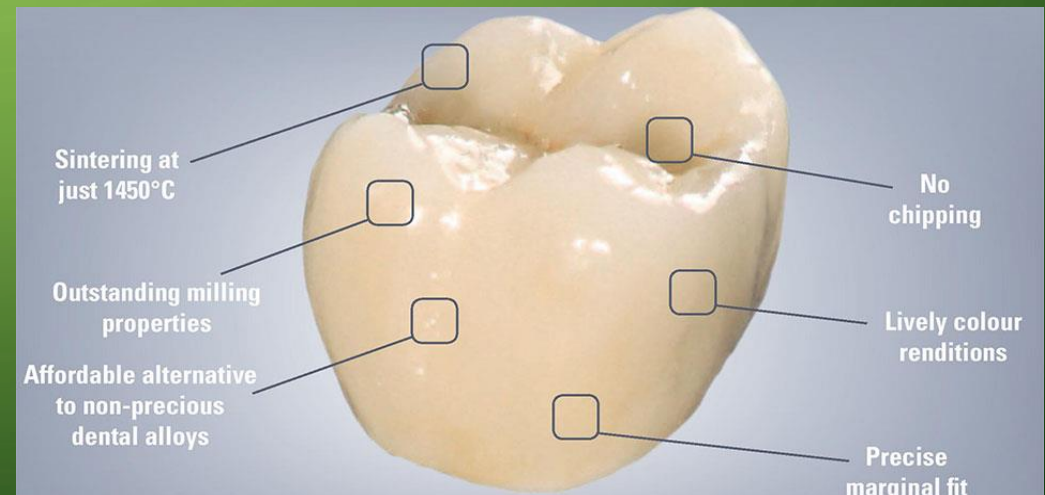
ELEMINATING STEPS AT THE LABARATORY

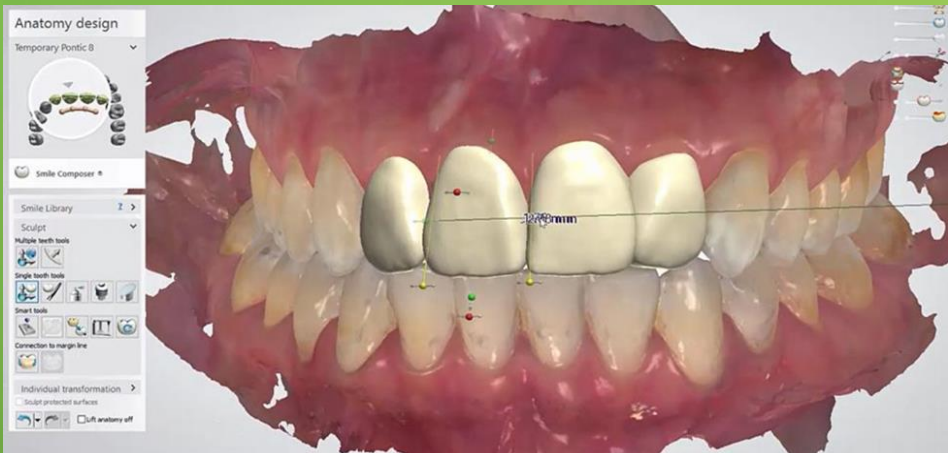


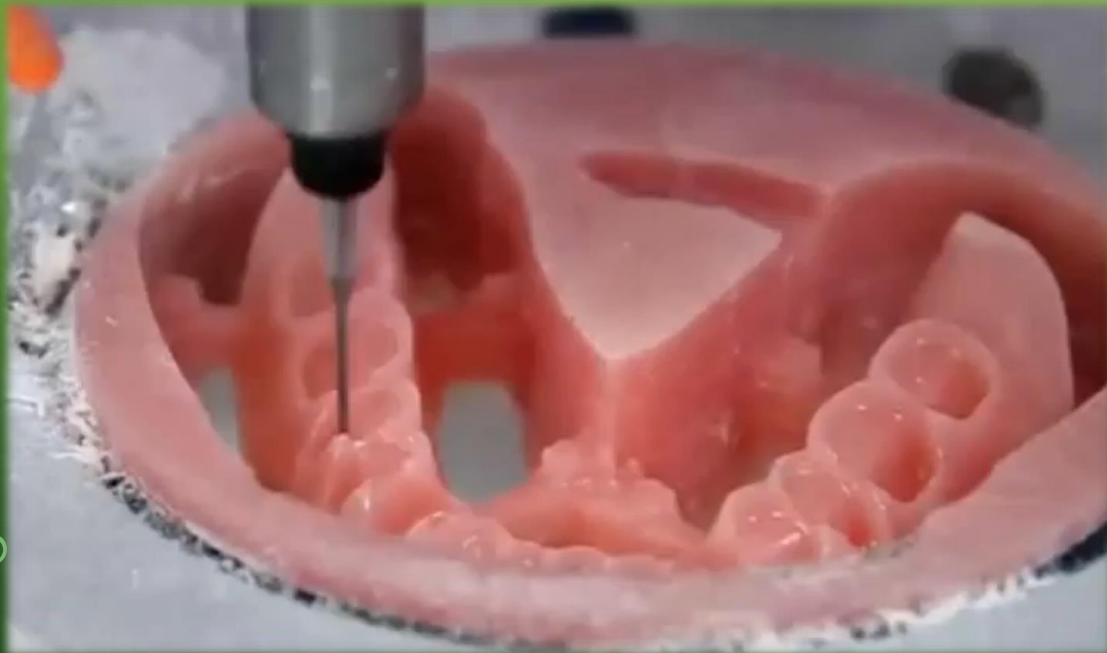
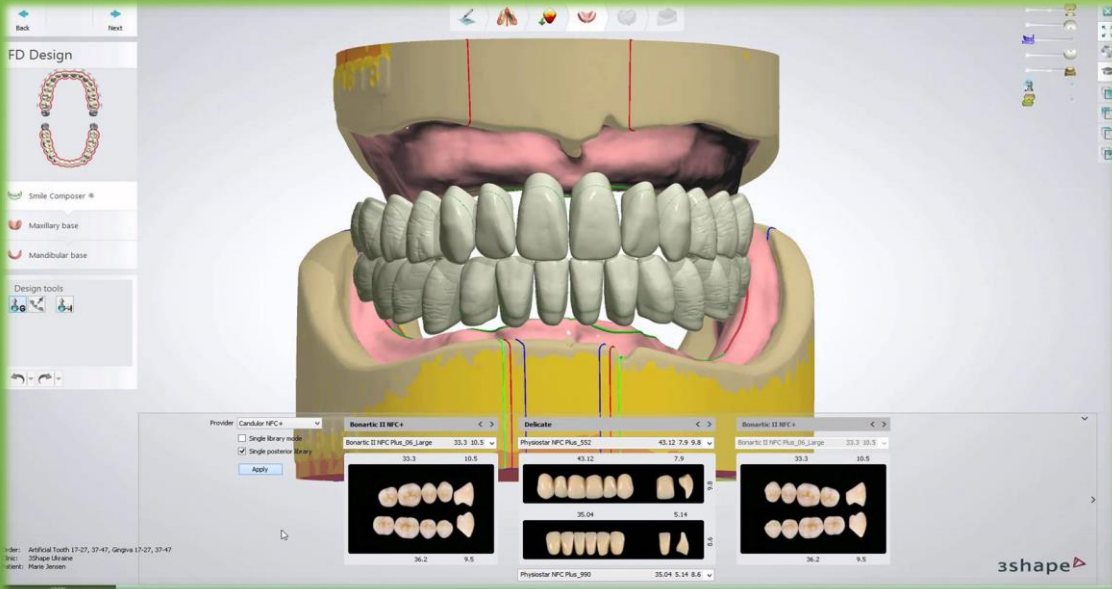
COMPUTER AIDED DESIGN

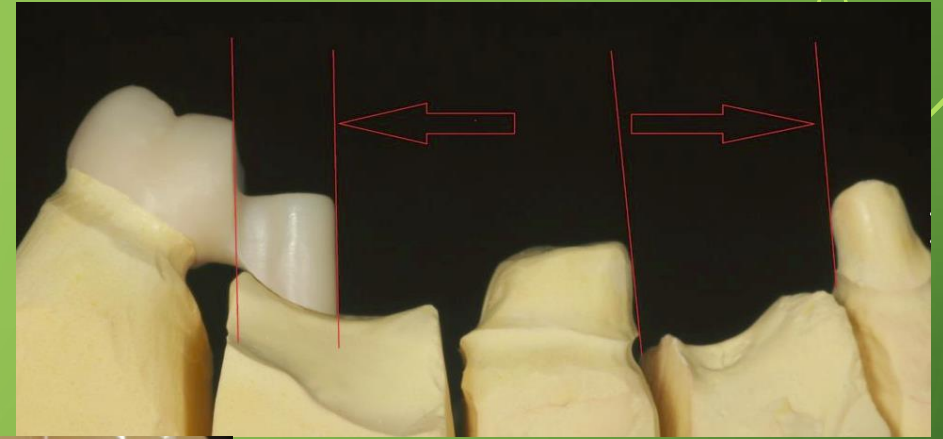
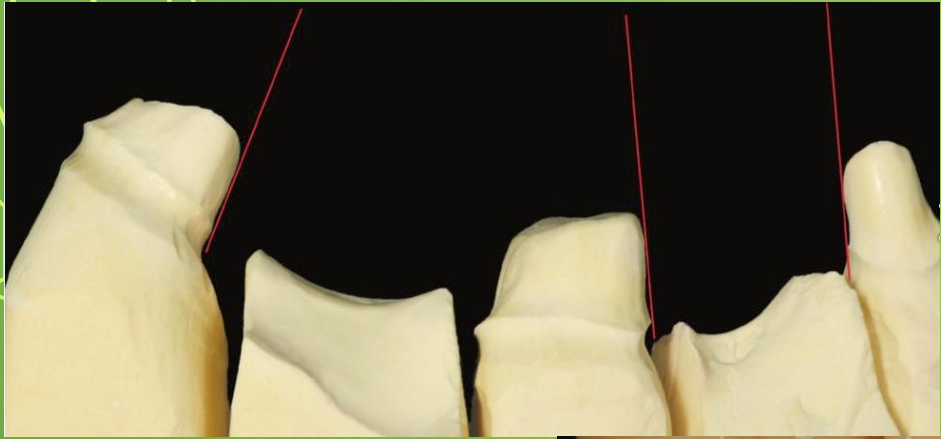


TYPES OF DENTAL PROSTHETICS STRUCTURE PRODUCE ON CAD/CAM

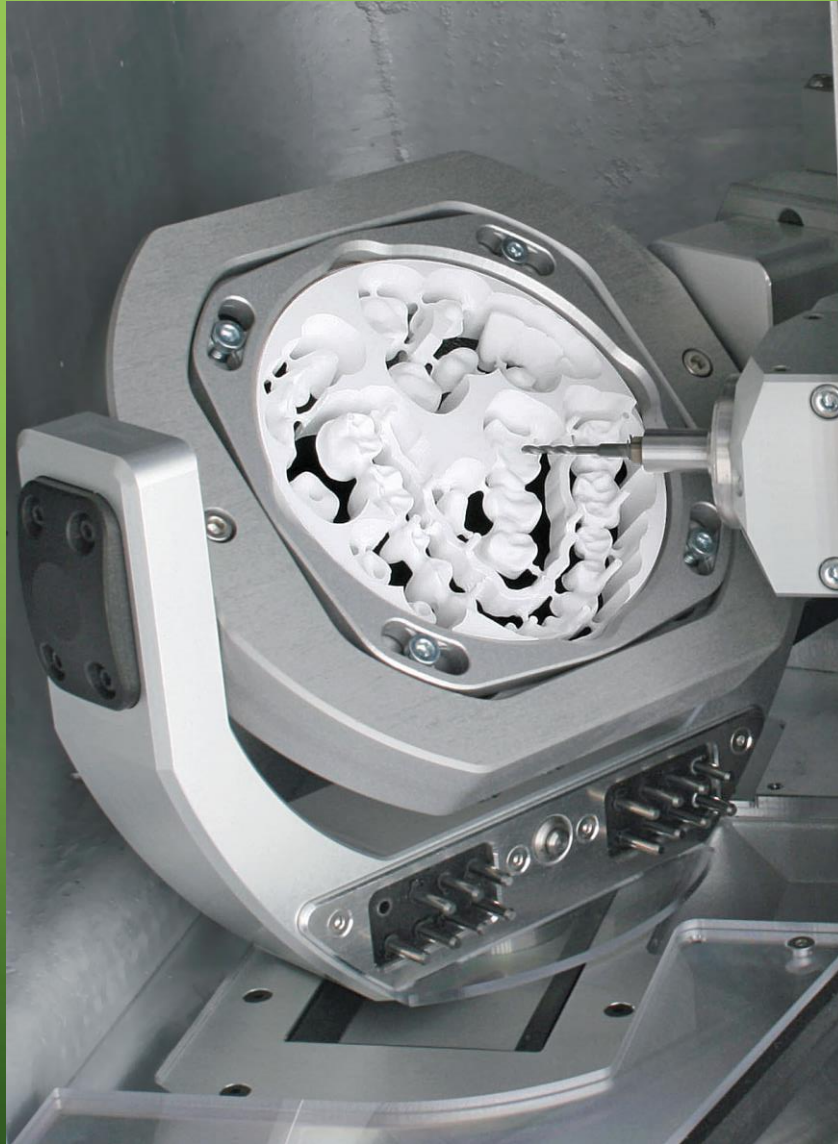
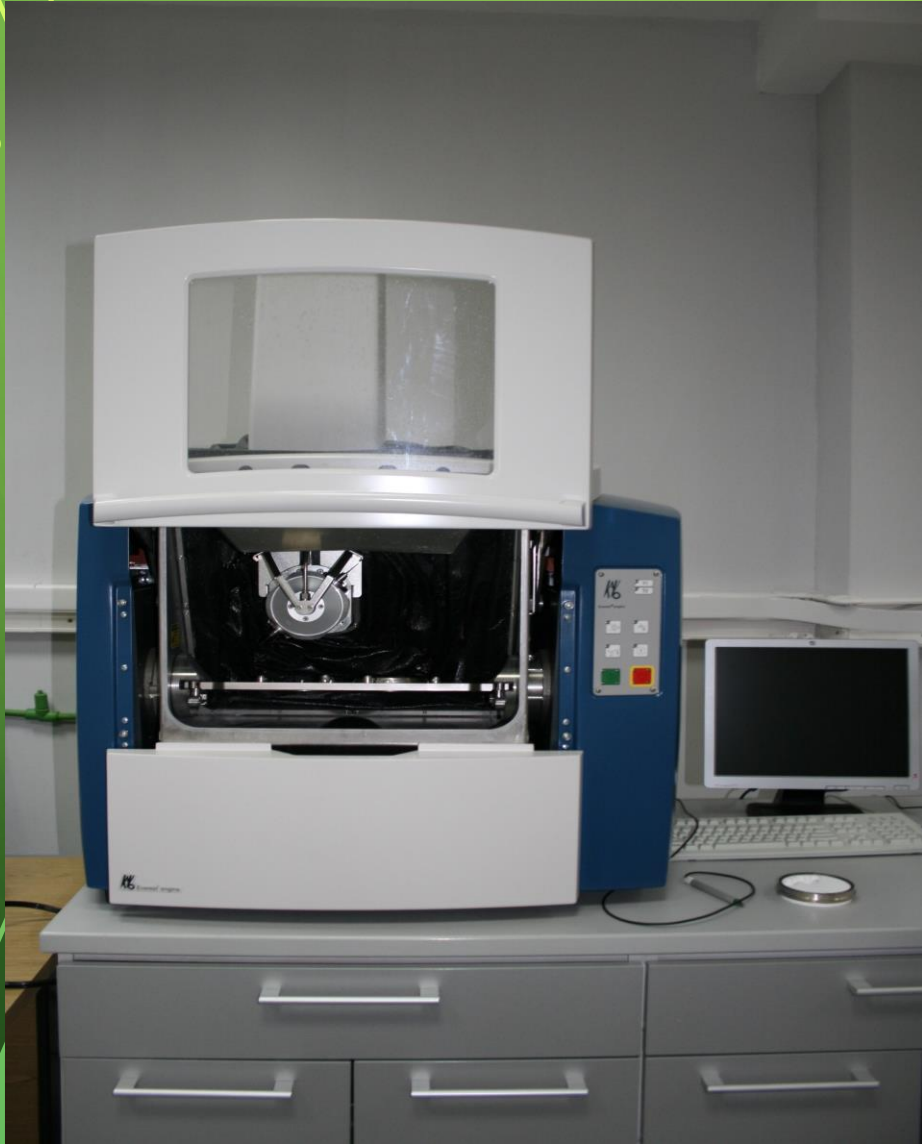




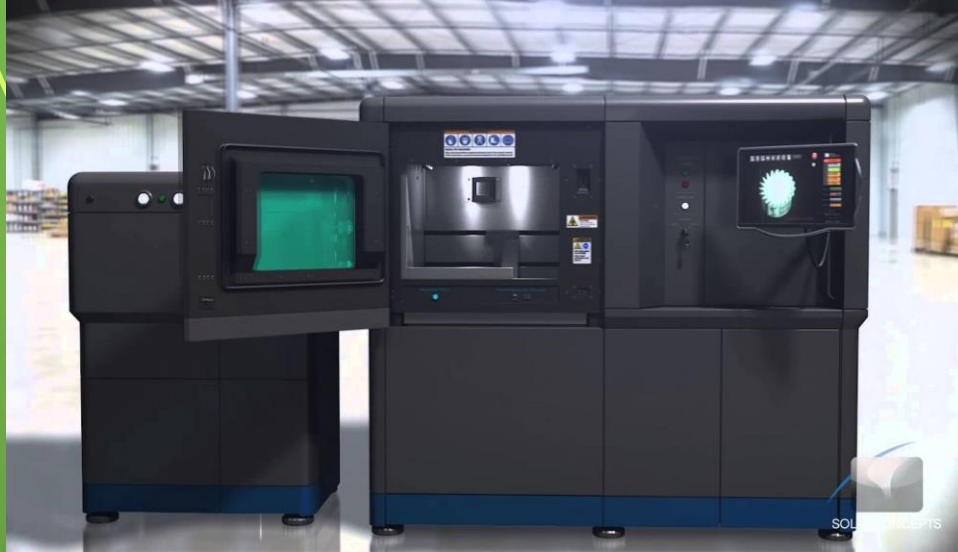




COMPUTER AIDED MILLING



FUTURE - COMPUTER AIDED LASER MILTING AND 3D PRINTING



POTENTIAL BENEFITS FOR DENTIST, LABS AND PATIENTS



- **High accuracy**
- **Restorations can be completed in less time**
- **Better long-term patient results**

THANKS FOR ATTENTION

