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SUCCESSFUL IMPLANTOLOGY IN THE COMPUTER-AIDED PRACTICE

Purpose/Objectives

Many doctors don't realize the full potential of the computer-aided practice. Purpose of the presentation is to show the connection of Chair side CAD/CAM and Computerized Imaging systems and how they affect the entire practice – from the initial diagnosis to the definitive treatment of implants. Aesthetic risks or high costs due to individual abutments can be excluded or discussed with the patient beforehand. In the same manner, any possible jeopardization of the long-term stability due to asymmetrical stress can be recognized and prevented in the planning stage. Finally a demonstration of the use of Chair side CAD/CAM and Computerized Imaging systems for a successful implantology planning will be done.

Material/methods

Chair side CAD/CAM
Zirconium blocks
Computerized Imaging systems

Results

A step-by-step workflow will be shown starting with optical impression of the toothless area to a final plan for implant treatment.

Conclusion

Computer-aided practice revolutionizes implantology:

- Reliable diagnostics with 3D conebeam imaging
- Simultaneous prosthetic and surgical planning
- Conclusive and persuasive patient counseling – streamline the decision-making process with your added expertise, all while increasing recommendations for your practice
- Optimized chairside supraconstructions (provisional restorations, individual abutments, definitive treatment)
- Efficient clinical and economical workflow – no more needless referrals