



# Digital vs Analog Dental Impression

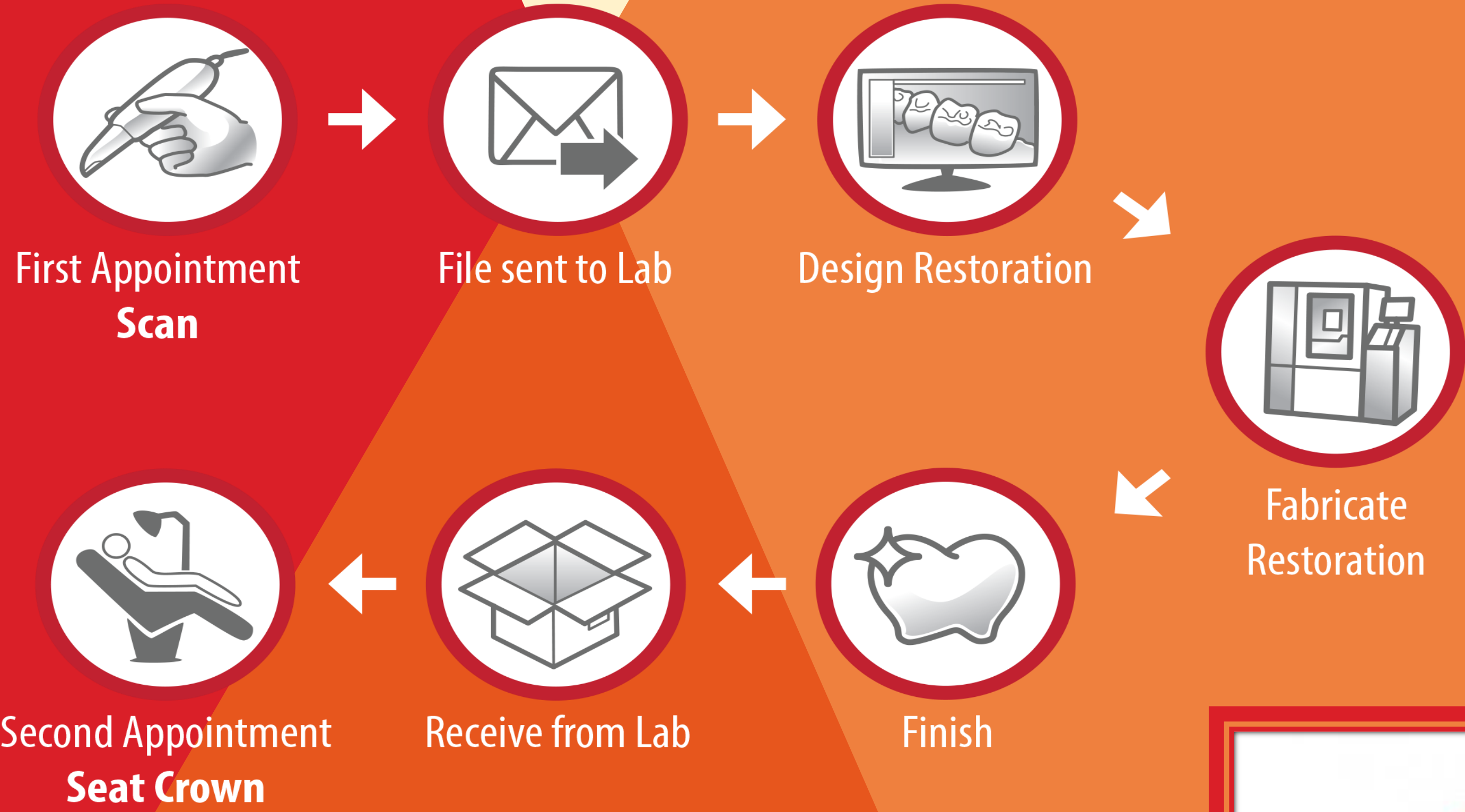
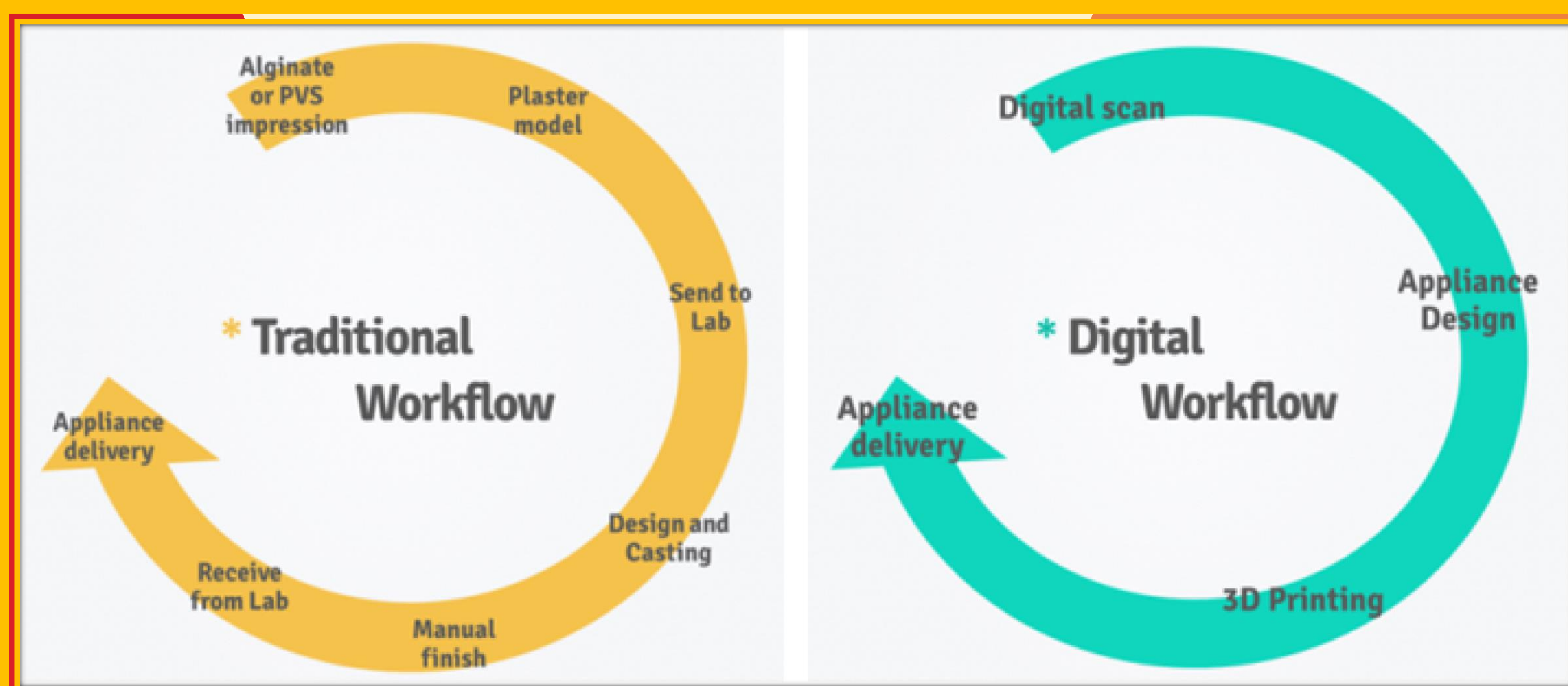
*Author: Magdalena Dejkoska Coauthor: Slavica Tileva  
Mentor: D-r Darko Kochovski Comentor: D-r Verica Toneva*

*Faculty of Medical Sciences - Dental Medicine  
University „Goce Delchev“ - Shtip*



## Results

Digital printing has begun to develop since 1980 and more sharpens the convective exit. The digital imprint is more pleasant to the patient, has no inflatable feeling, the timing of printing is reduced, there are no printing masses, no TMJ discomfort, no need for retraction of the gingiva. It can be transmitted directly to a computer and working digital works, more precise in relation to the analogue impression, has the possibility of re-scan if the first one is not good. There is less possibility of transmission of transmitted infections from the patient to the dentist and the dental technician. As a negative side, only expensive and large digital printing equipment is emerging.

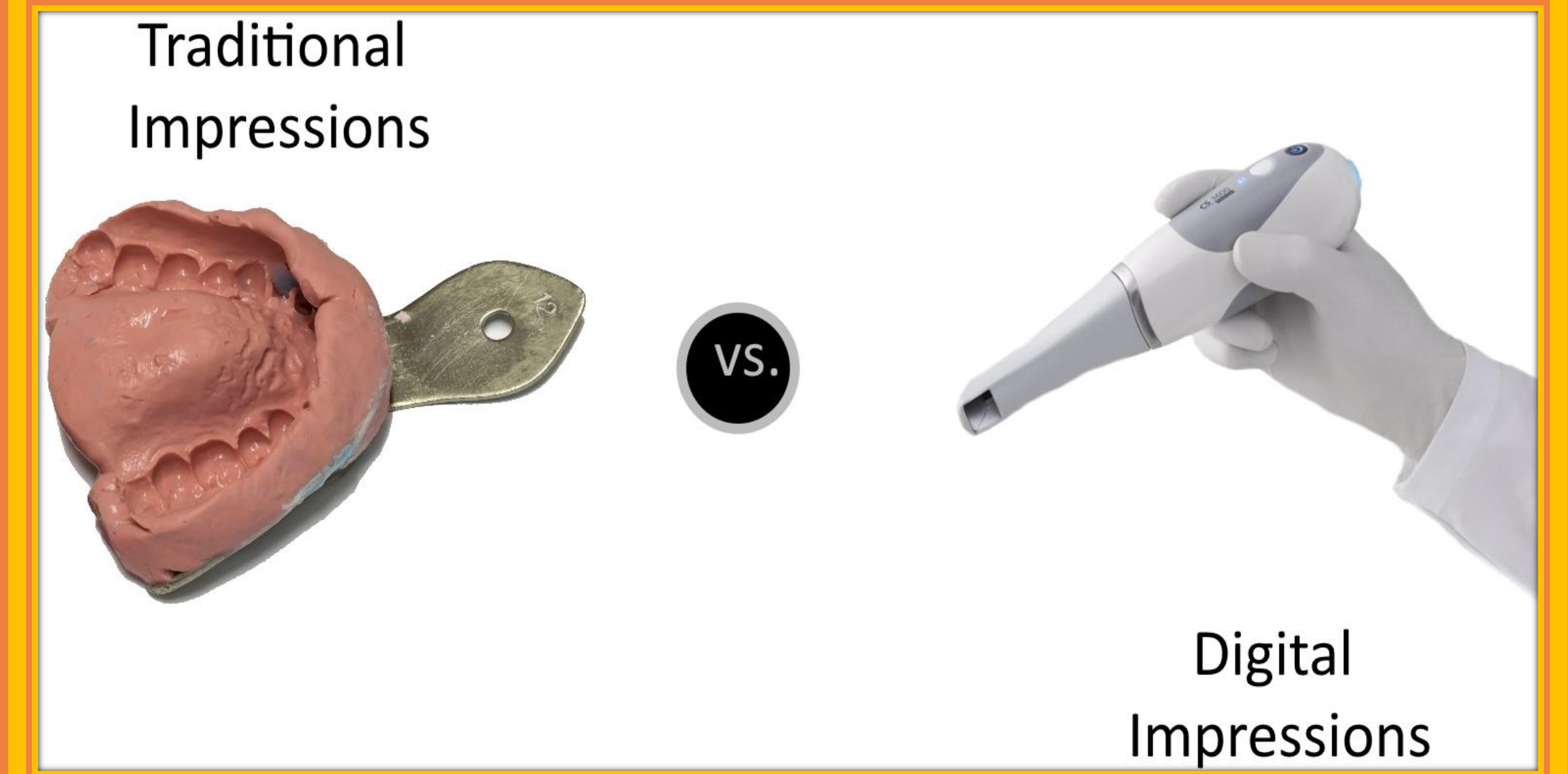


## Conclusion

Digital imaging versus analog in many studies is proving to be better, more precise, and more appropriate for both, the patient and the dentist.

## Purpose

For the preparation of one good and functional prosthetic preparation, it is necessary to make an appropriate and good tissue imprint from the tissues in the patient's mouth. At this moment in dentistry, the convection (analogue) impressions for registering the patient's tissues is the most used method, but more and more the digital tissue scanners take on a larger swing. The purpose of our study is to sublimate the differences between digital and convectional dental printing.



## Material and Methods

For the preparation of this study, the materials were obtained by thorough and comprehensive search of relevant professional and scientific studies from the Internet database, as well as from several professional and scientific books and magazines.

