

# **DIGITAL TECHNOLOGIES IN PROSTHETIC DENTISTRY**

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## ABSTRACT

The wide diffusion of digital technologies in prosthetic dentistry has allowed an improvement in the control of laboratory procedures and therefore the working time in the dental chair side. Although the digital work-flow can achieve clinically acceptable quality levels it is not able to fully replace the analog techniques which continue to be considered the Golden Standard. The report, through the presentation of clinical cases made using digital and analog techniques, aims to provide participants with an overview of the most suitable techniques and materials to be used in prosthetic restorations. At the same time the accent will be placed on the differences present within the same materials, when these are destined to the digital work flow or to the analogue one. Particular emphasis will be placed on the stages of preliminary clinical evaluation, on the formulation of the diagnosis and treatment plan with digital support and will also be discussed the limitations that are still present on this technique.