

Digital Removable Dental Prosthesis

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Due to constraints related to financial resources, patient physiological and psychological conditions, clinicians often encounter the challenge of crafting aesthetically pleasing and functionally effective removable dentures to cater to the unique needs of their patients. The digital transformation in dentistry has become increasingly prevalent, and the integration of digital techniques in the fabrication of removable dentures has shown varying degrees of influence on both the clinical and laboratory aspects of dental practice.

In this presentation, we will delve into the clinical protocols and production methods that have

been employed in the creation of full arch removable dentures in recent years. These methods encompass a spectrum of characteristics and distinctive features that are essential in achieving the desired outcome. In the subsequent section, we will shed light on innovative manufacturing processes that are still undergoing exploration. We will explore the potential benefits that these processes may bring, as well as the practical constraints that could arise during their implementation. To conclude, we will showcase a range of clinical cases along with their follow-up assessments, demonstrating the real-world impact of these techniques on patient care.