



The American Prosthodontic Society
Promoting the Advancement of Prosthetic Dentistry Through Clinical Research and Education

The American Prosthodontic Society 2022 Webinar Series - May

Speaker – Dr. Andre De Souza

Title

Virtual Implant Planning: New Perspectives for Predictable Surgery and Oral Rehabilitation

Abstract

In modern implant dentistry it has been demonstrated that ideal implant position is a critical factor to prevent future biological and technical complications. Therefore, this lecture will focus on the application of virtual implant planning for partially or fully edentulous patients.

Built from evidence and experience, Dr. De Souza will demonstrate how digital implant planning can facilitate the decision-making, from type of bone reconstruction procedure to the prosthetic material of choice. It will be discussed how new developments in implant planning software are also facilitating the identification of anatomical structures and the predictability on how the final prosthetic restoration will be.

Learning Objectives

- Be able to identify the important steps for data acquisition and images superimposition for a predictable virtual implant planning
- Become familiar with implant planning software and its application in partially or fully edentulous patients
- Understand the importance of virtual implant planning for decision-making in implant surgical and prosthetic procedures