



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

The American Prosthodontic Society 2024 Webinar Series - July

Speaker – Dr. Said Arturo Sánchez, DDS

Title

Application of Digitally Manufactured High Performance Polymers in Implant Rehabilitations

Abstract

This presentation introduces new trends in digitally manufactured polymeric prosthetic materials and their clinical applications in different patient scenarios for single unit implant supported rehabilitations as well as more complex clinical situations involving implant reconstructions in extended edentulous spaces and full arch cases. This lecture will highlight the main types, properties (biological, physical and mechanical), potential advantages and limitations of CAD/CAM high performance polymer materials to assist clinicians in the decision making process for material selection in implant rehabilitations

Learning Objectives

- Recognize the different types of HPP materials for transitional and final implant rehabilitations.
- Understand the potential advantages and indications of CAD/CAM HPP materials in different clinical scenarios.
- Discuss the current scientific evidence regarding these group of prosthetic materials in implant dentistry.