

## Digital prosthodontics in COVID era

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### Abstract

The continuing COVID pandemic with newer variants arising highlights the necessity for prioritizing the critical prosthodontics services so on provide care during a way that minimizes harm to patients from delaying treatment also as preventing any harm to personnel and patients from potential exposure to SARS-CoV-2 infection. Although conventional techniques in care have worked valuably for many years, for an easier, faster, more accurate and more efficient workflow, there's an outsized possibility in digital applications within the field of prosthodontics. With a totally digital approach, the infection risk is simply limited to the direct contact of the patient within the dentistry wherein the contamination are often prevented by the utilization of PPE, surface disinfection and sterilization of the scanner tips. This scientific presentation brings forth the appliance of digital prosthodontics including digital radiography, intraoral imaging, computer aided design/computer aided manufacturing; shade matching, digital smile designing and lots of other recent digitized applications within the current times so on provide safe and effective prosthodontics care to our patients.

### Biography

Maninder Hundal, a Prosthodontist of established reputation is currently serving as the Deputy Director in the Naval Institute of Dental Sciences at Mumbai which is a prestigious Institute of the Indian Armed Forces. She is an officer of the rank of a Surg Captain in the Indian Navy and has served the forces for 18 years. She has been awarded numerous awards by the Indian Army as well as the Indian Navy for her meritorious work in serving the organization in both field as well as peace establishments. She did her bachelor's in dental surgery from Govt. Dental College, Punjab in 1997 with a gold medal and her masters in Prosthodontics from Armed Forces Medical College, Mumbai University, India in the year 2001-2004. She is an avid national and international speaker with numerous scientific papers and publications to her credit. She is also an affiliate faculty for the post graduate residents of Prosthodontics at the Army Dental Centre; Referral and Research, New Delhi as well as the Armed Forces Medical College, Pune, India.



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