

Journal of Dental Technology October 2023 Four Unique 3D Printed Workflows for Removable Partial Dentures NBC Approval # 43429

- 1. Over 36 million people in the world have no teeth.
 - a. True
 - b. False
- 2. 60% of lab technicians are 55 or older, and only 24% of those are listed as "most experienced".
 - a. True
 - b. False
- Custom Arts' team has learned to produce very accurate printed castable partial frames through a lot of trial and error and the development of strict SOPs.
 - a. True
 - b. False
- 4. When designing partial frames, the lab utilizes 3Shape's Removeable Partial Design Software and pays attention to the blockout feature to ensure proper shading.
 - a. True
 - b. False
- Prior to printing and after nesting steps, utilizing the material-specific training and IFUs provided in Carbon Academy ensures the frames print without any distortion.
 - a. True
 - b. False

- 6. Using the release film for the Carbon M2 build platform makes it much easier to remove the frames from the platform without warping them or breaking any parts.
 - a. True
 - b. False
- 7. Terry Ford uses 3Shape's Denture Designer software versus the Removable Partial Design Module.
 - a. True
 - b. False
- 8. On complex cases with less existing teeth where bite blocks are used to establish occlusion, the team skips a few steps ahead in the software and scans the models with the bite block as the third step.
 - a. True
 - b. False
- Some labs have now incorporated digital fabrication of temporary partial dentures entirely out of 3D printed denture base/teeth with no metal framework, both with and without metal clasps for retention.
 - a. True
 - b. False
- 10. The ability to utilize the 3D printed workflow has allowed Nakanishi Dental Lab to double their throughput of temporary RPDs with existing staff.
 - a. True
 - b. False

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