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Dental Laboratories Use CT Data Analysis Software
NBC Approval #42054

- 1. In the lateral and posterior tooth positions, creating a plaster cast from a classic dental impression remain the method of choice for bridges and aligners.
 - a. True
 - b. False
- 2. Using three-dimensional CT Scanning cuts out the "middleman" of a plaster positive by working directly from the initial negative impression.
 - a. True
 - b. False
- 3. There is not a lab-required maximum STL mesh file size of 10 MB
 - a. True
 - b. False
- 4. The CT Scans provide accurate, robust data from scan cycles of just 30 seconds, or up to 2 scanned impressions a minute.
 - a. True
 - b. False
- 5. The dental impression is loaded into the CT Scanner, and the next step is to create a negative.
 - a. True
 - b. False

- The software accurately captures the surface geometry of the entire object and removes from it all irrelevant, but memory consuming, areas.
 - a. True
 - b. False
- 7. When creating the STL file, the software uses only data that is relevant to the creation of the product, accomplished by the software creating a ROI (region of interest) from the surface data.
 - a. True
 - b. False
- 8. ROI templates are imported as two rectangular regions that store position information, which makes it easier to split the scanned object into upper and lower parts.
 - a. True
 - b. False
- After an ROI template is imported, next a measurement template is loaded with free-form surfaces, projecting them from all directions onto the outer surfaces to be removed.
 - a. True
 - b. False
- 10. This process can allow for multiple workstations running the same project in order to save time.
 - a. True
 - b. False

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