

1. The motion tracking handpiece can use an electromagnetic sensor adhered to the arch of the treatment tooth to track motion of the patient's head and jaw.
 - a. True
 - b. False
2. The motion tracking handpiece determines the position of the rotary cutting tool independently of the electromagnetic sensor and does not require sensor data.
 - a. True
 - b. False
3. Three-dimensional positions of the cutting tool can be streamed into software such as Motive or external applications through NatNet to map the physical tip location into a virtual environment.
 - a. True
 - b. False
4. The motion tracking system described in the article uses electromagnetic sensors primarily for two-dimensional tracking of the cutting tool.
 - a. True
 - b. False
5. A communicating handpiece provides visual and auditory alerts to guide the dentist while reducing the treatment tooth to fit the premade digital crown.
 - a. True
 - b. False
6. A haptic handpiece guides the dentist primarily through visual and auditory alerts rather than vibration and force feedback.
 - a. True
 - b. False
7. The motion tracking probe can be attached to the handpiece through the collet and moved circumferentially against the treatment tooth and tooth gumline to capture virtual margin data.
 - a. True
 - b. False
8. For a custom fabricated crown, the virtual margin data, intraoral scan data, and dentist-selected margin preferences are used with CAD/CAM processes to fabricate the crown.
 - a. True
 - b. False
9. In the custom crown workflow, the intraoral scanner is used after the treatment tooth has been reduced to collect the final prepared-tooth scan data.
 - a. True
 - b. False
10. The premade digital crown may be produced using either CAD/CAM additive or CAD/CAM subtractive manufacturing methods.
 - a. True
 - b. False

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