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Dental Articulation: Finding a New Motion-Model in a Sea of Complexities and Controversies NBC Approval #42055

- 1. An effective articulation system will essentially eliminate the need to equilibrate extensive and complete-arch occlusion at the device delivery appointment.
 - a. True
 - b. False
- 2. The first challenge in research was to develop a recording instrument that could conveniently produce PFP analogs having pathways representing the patients jaw motion.
 - a. True
 - b. False
- By combining the elements, PFPs and authentic VRCs, a new concept "motion model" for capturing patientspecific jaw positions was discovered.
 - a. True
 - b. False
- 4. Dysfunctional occlusion is not a prime cause of dental pathologies and systematic diseases.
 - a. True
 - b. False
- 5. It is estimated that 28 million adults in the US, have or need, one or two complete-arch treatments and many of those involve dental implants.
 - a. True
 - b. False

- The hypothesis for consideration in the present study was that a prototype instrument system, featuring a PFP articulator with VRC timing controls, can cause mounted study casts to follow wear- facets.
 - a. True
 - b. False
- 7. PFPs are obtained using engrave-pins in the same position on the patient as the pantographic tracings using styli.
 - a. True
 - b. False
- 8. If pantographic tracings represent patient specific jaw motion, then engraved PFPs don't need to represent patient specific jaw motions.
 - a. True
 - b. False
- 9. By integrating digital "motion capture" systems with new motion modeling systems, it is not possible to produce milled PFPs in a physical pathway-quided articulator.
 - a. True
 - b. False
- 10. PFP/VRC guided articulating systems are being made ready for academic and clinical investigations.
 - a. True
 - b. False

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