

Journal of Dental Technology
August/September 2023

New School: That's Really Old School

NBC Approval #43428

- 1. The patient's inferior portion of m. orbicularis oris was significantly enlarged, likely due to an attempt to control the protraction of an ill-fitting denture for many years.
 - a. True
 - b. False
- The clinician created a treatment that included a new set of complete dentures was needed. A set of anatomical impressions was created with alginate in a properly fitted and adjusted stock tray.
 - a. True
 - b. False
- 3. A pre-bite allows for accurate mounting of the master models to produce the recording devices.
 - a. True
 - b. False
- The new restorations will not be able to fulfill a prophylactic function for the supporting tissues and bone structures.
 - a. True
 - b. False
- 5. Opting to use a Central Bearing Device (Gothic Arch Tracer) to determine centric relation and vertical dimension helped ensure a physiological synergy between the prosthesis, the temperomandibular joints, and the masticatory muscles, along with preservation of and protection of the remaining bone and supporting tissues.
 - a. True
 - b. False

- 6. Only about 15% of the chewing act involves teeth.
 - a. True
 - b. False
- 7. Muscular tactility, or simply "muscle grip", is another important consideration for achieving positional stability of the prosthetics.
 - a. True
 - b. False
- 8. To test the autonomous stability under load, the clinician placed a piece of apple between each pair of antagonistic posterior teeth and instructed the patient to bite.
 - a. True
 - b. False
- The goal for this case must be preservation (and/or restoration) of the physiological function of the TMJs and the masticatory musculature, and the protection of the tissue and residual bone of the denture bed.
 - a. True
 - b. False
- 10. Determination of VDO and occlusal planes was not a record needed to translate the individual functional values onto the articulator.
 - a. True
 - b. False

Passing quiz grades are worth ½ point documented scientific credit. To earn CDT credit, once the quiz is completed, send it to
the NADL at the address or fax number below or submit this quiz online at https://www.nadl.org/jdt-quiz-submissions . To earn
an additional ½ point professional development credit, visit www.nbccert.org to submit your time for reading the accompanying
article(s) in the professional development log. Quiz credits will appear on the NBC CDT Online Education Tracking System at
www.nbccert.org, which is updated weekly. This quiz is provided to test the technician's comprehension of the article's content,
and does not necessarily serve as an endorsement of the content by NADL or NRC

Name:	CDT #:	Date: