

Comparison Of The Ability Of Two Border Molding Materials In Recording The Functional Lateral Throat Form In Completely Edentulous Mandibular Arches An In Vivo Study.

Priyanka Tiwari

Sumandeep Vidhyapeeth University, India

Copyright: 2021 Tiwari P. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Abstract

Introduction: The lateral throat form is the distal end of the alveololingual sulcus which is also known as distolingual vestibule and retromyohyoid fossa. This area should be recorded properly in the mandibular denture because it provides proper border seal, retention and provides favourable inclined planes to the tongue resulting in vectors of force that help maintain the mandibular denture in place. **Material and Method:** In this study, there were two materials which was used to check the lateral throat form in 20 patient's mouth. The MSC gauge was redesigned measure the lateral throat form. The lateral throat form was checked in the mouth and during functional movement ie during border moulding. **Result:** The results showed that the highest mean value of 15.70mm seen in mouth, followed by 14.95mm seen by tissue conditioner and 14.30mm seen by low fusing. The results are highly significant showing a 'p' Value of <0.0001. **Conclusion:** There are difference between the lateral throat form recorded in the patient's mouth and in the functional state. Hence both of the material can be used according to the patient's anatomy. **Key words:** Lateral throat form, Distolingual vestibule, Retromyohyoid fossa, Mandibular denture, Low fusing compound, Tissue conditioner, MCS gauge..

Biography:

Priyanka Tiwari did her Bachelor's in Dental Surgery (BDS) and Master's in Dental Surgery (MDS) in Prosthodontics from India. Completed a Certificate course on Medical Affairs in 2020 from Singapore Duke-NUS Medical University. She has 6 years of experience including teaching & clinical in various eminent hospitals, college and clinics. She practices Prosthodontics as well as general dentistry. She was invited to appear LIVE twice on GSTV channel in the program name YES DOCTOR SHOW in July 2014 & September 2014. She recently got Young Scientist Award 2019-2020 from VD GOOD organisation. She has 8 publications in various national & international journals. She has done 3 researches. She is a part of reputed associations in India i.e. Indian Dental Association (IDA) and Indian Prosthodontics Society (IPS). She was also invited in 2018 as a speaker & Chairperson in 2 international conferences to Kuala Lumpur, Malaysia and Bali, Indonesia. She has been invited in 2020 to become a Speaker in 3 International Conference. She was also a Keynote speaker in conference. Finally, she is also a Reviewer to 11 national & international journals. Editorial board member in 11 international journals...

Citation: Priyanka Tiwari; Comparison Of The Ability Of Two Border Molding Materials In Recording The Functional Lateral Throat Form In Completely Edentulous Mandibular Arches An In Vivo Study; Dental Care 2021; May 25, 2021