

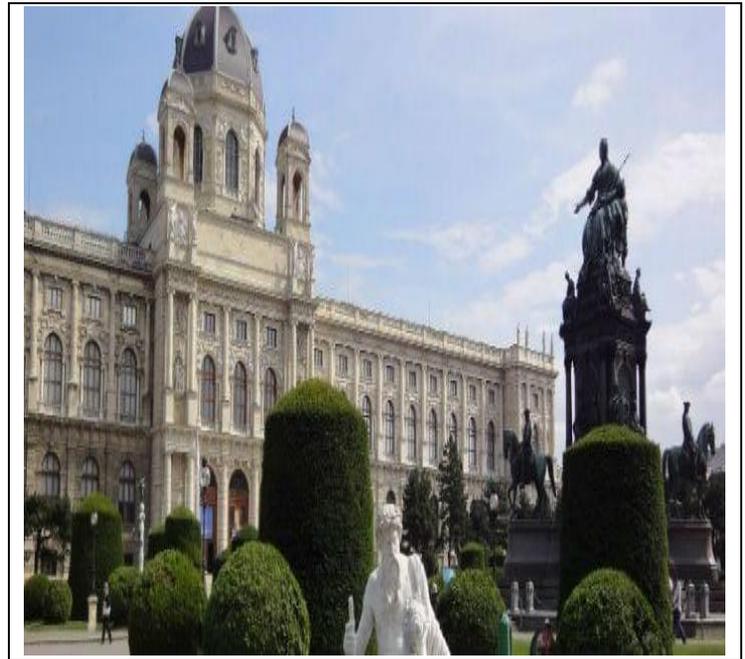
## Maxillary Distraction Osteogenesis in cleft palate patients

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**ABSTRACT:** Conventional orthognathic surgery, such as Le Fort I osteotomy, is often performed for correction of maxillary hypoplasia. An alternative intervention is distraction osteogenesis, which achieves bone lengthening by gradual mechanical distraction. Twenty patients with maxilla hypoplasia were treated with fixed orthodontic appliances and an intraoral distraction device during the last 15 years. Lateral cephalograms were obtained one day after insertion of the distractor, at the end of distraction, after removal, and one year after removal of the



**Biography:** Prof Dr Dr Arnulf Baumann is an Oral Maxillofacial Surgeon at the Medical University of Vienna/Austria. His main working field is cleft palate surgery, reconstructive surgery and orbital surgery. navigation surgerv. He has published manv papers in these topics.

**Publication:** 1.Assessment of nasalance and nasality in patients with a repaired cleft palate  
2.Late Reconstruction of the Orbit With Patient-Specific Implants Using Computer-Aided Planning and Navigation  
3.Late Reconstruction of the Orbit With Patient-Specific Implants Using Computer-Aided Planning and Navigation  
4.Long-term success of surgery in bisphosphonate-related osteonecrosis of the jaws  
5.Functional outcome after surgical treatment of orbital floor fractures

International Conference on Oral and Dental Medicine, Bangkok, Thailand, November 09-10, 2020

Abstract Citation : Baumann A, Maxillary Distraction Osteogenesis in cleft palate patients, ORAL CARE ASIA-2020, Bangkok, Thailand, November 09-10, 2020,pp.0-1